

1988

Ouachita Baptist University General Catalog 1988-1989

Ouachita Baptist University

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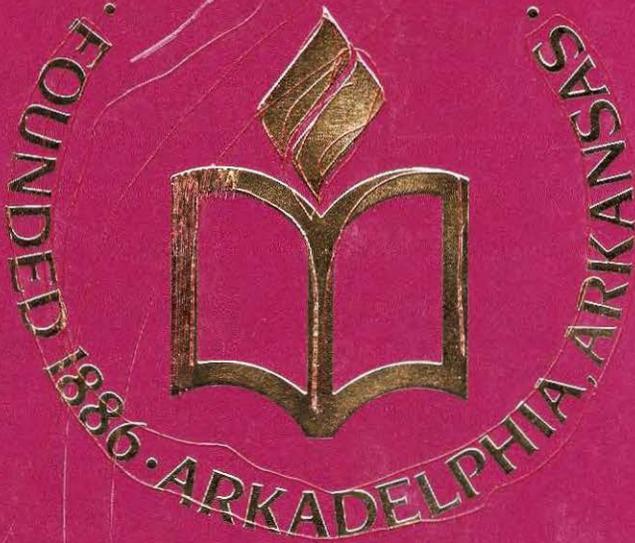
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OUACHITA
BAPTIST
UNIVERSITY



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GENERAL CATALOG/1988-89

OUACHITA BAPTIST UNIVERSITY CALENDAR

Summer, 1988

| | |
|------------------------|--------------------------------------|
| June 13-July 12..... | First Session |
| June 17..... | Last Day to Register or Add a Course |
| June 17..... | Early Academic Orientation |
| July 1..... | Last Day to Drop a Course |
| July 4..... | (No Classes). National Holiday |
| July 12..... | Final Exams |
| July 13-August 11..... | Second Session |
| July 15..... | Early Academic Orientation |
| July 19..... | Last Day to Register or Add a Course |
| July 28..... | Last Day to Drop a Course |
| August 6..... | Early Academic Orientation |
| August 11..... | Final Exams |

Fall, 1988

| | |
|------------------------------------------------------------------------|-------------------------------------------|
| August 26..... | Faculty/Staff Planning Meeting |
| August 28.. "New Beginnings": An Assembly for New Students and Parents | |
| August 28-29..... | Orientation for Freshmen and New Students |
| August 30..... | Registration |
| August 31..... | Classes Begin |
| September 13..... | Last Day to Register or Add a Course |
| October 20..... | Mid-Semester Grades Due |
| October 31..... | Last Day to Drop a Course |
| November 22, 5 P.M. to November 28, 8 A.M..... | Thanksgiving Recess |
| December 15, 16, 19, 20..... | Final Exams |

Spring, 1989

| | |
|------------------------------------------|--------------------------------------|
| January 9..... | Faculty Planning Meeting |
| January 10..... | Counseling and Registration |
| January 11..... | Classes Begin |
| January 24..... | Last Day to Register or Add a Course |
| March 6..... | Mid-Semester Grades Due |
| February 27-March 3..... | Christian Focus Week |
| March 13..... | Last Day to Drop a Course |
| March 17, 5 P.M. to March 27, 8 A.M..... | Spring Break |
| May 4, 5, 8, 9..... | Final Exams |
| May 6..... | Commencement |

Summer, 1989

| | |
|-------------------------|--------------------------------------|
| *June 5-July 6..... | First Session |
| June 9..... | Last Day to Register or Add a Course |
| June 16..... | Early Academic Orientation |
| June 22..... | Last Day to Drop a Course |
| July 4..... | (No Classes). National Holiday |
| July 6..... | Final Exams |
| *July 10-August 10..... | Second Session |
| July 14..... | Early Academic Orientation |
| July 14..... | Last Day to Register or Add a Course |
| July 20..... | Last Day to Drop a Course |
| August 5..... | Early Academic Orientation |
| August 10..... | Final Exams |

*Classes meet Monday through Thursday

Bulletin
of
Ouachita Baptist University
of the
**SCHOOL OF ²⁴ARTS AND
SCIENCES,
SCHOOL OF MUSIC**
and the
GRADUATE SCHOOL

with Announcements for

1988-89

One Hundred Third

Session

Arkadelphia, Arkansas

JUNE, 1988

Published at Arkadelphia, Arkansas 71923, by Ouachita Baptist University,
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University telephone (501) 246-4531

Toll Free 1-800-DIAL-OBUE



AN INVITATION

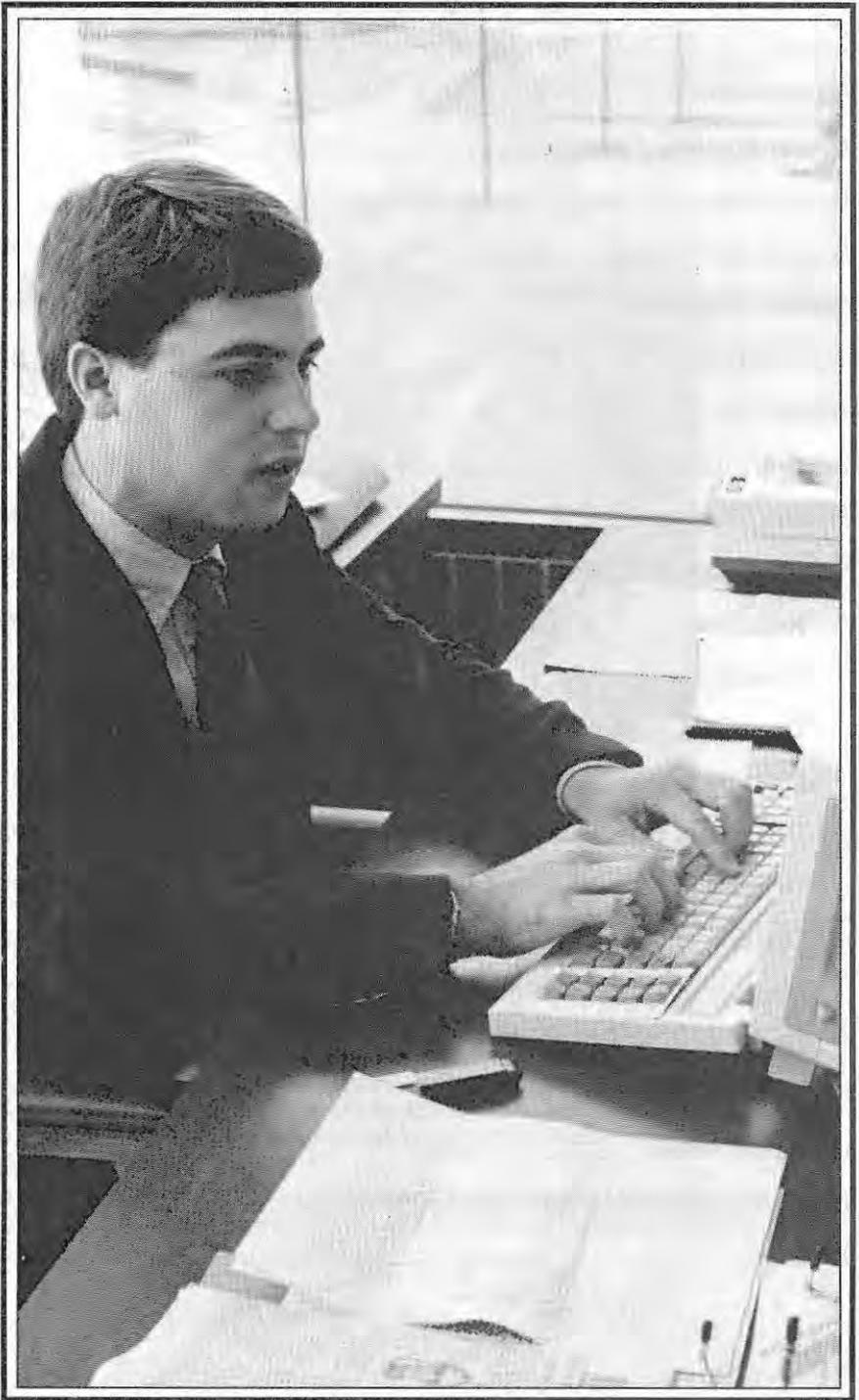
These are exciting times in the life of Ouachita Baptist University as we begin our second century of growth in academic and Christian excellence. Challenging "Goals for Ouachita: 2001" call for new levels of achievement in the classroom, on the campus, and in unique regional and global outreach of the educational experience. Through such activities, our curriculum continues to grow even stronger in its emphasis on academic excellence. Our commitment to Christian excellence is manifested through the care and concern expressed by faculty and students alike. In such an atmosphere, a vital part of the Ouachita experience, our students are enabled to reach their full potential mentally as well as spiritually.

We invite you to visit our campus and to experience this atmosphere. Campus tours may be arranged through our Admissions Counseling Office.

Daniel R. Grant

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OUACHITA BAPTIST UNIVERSITY

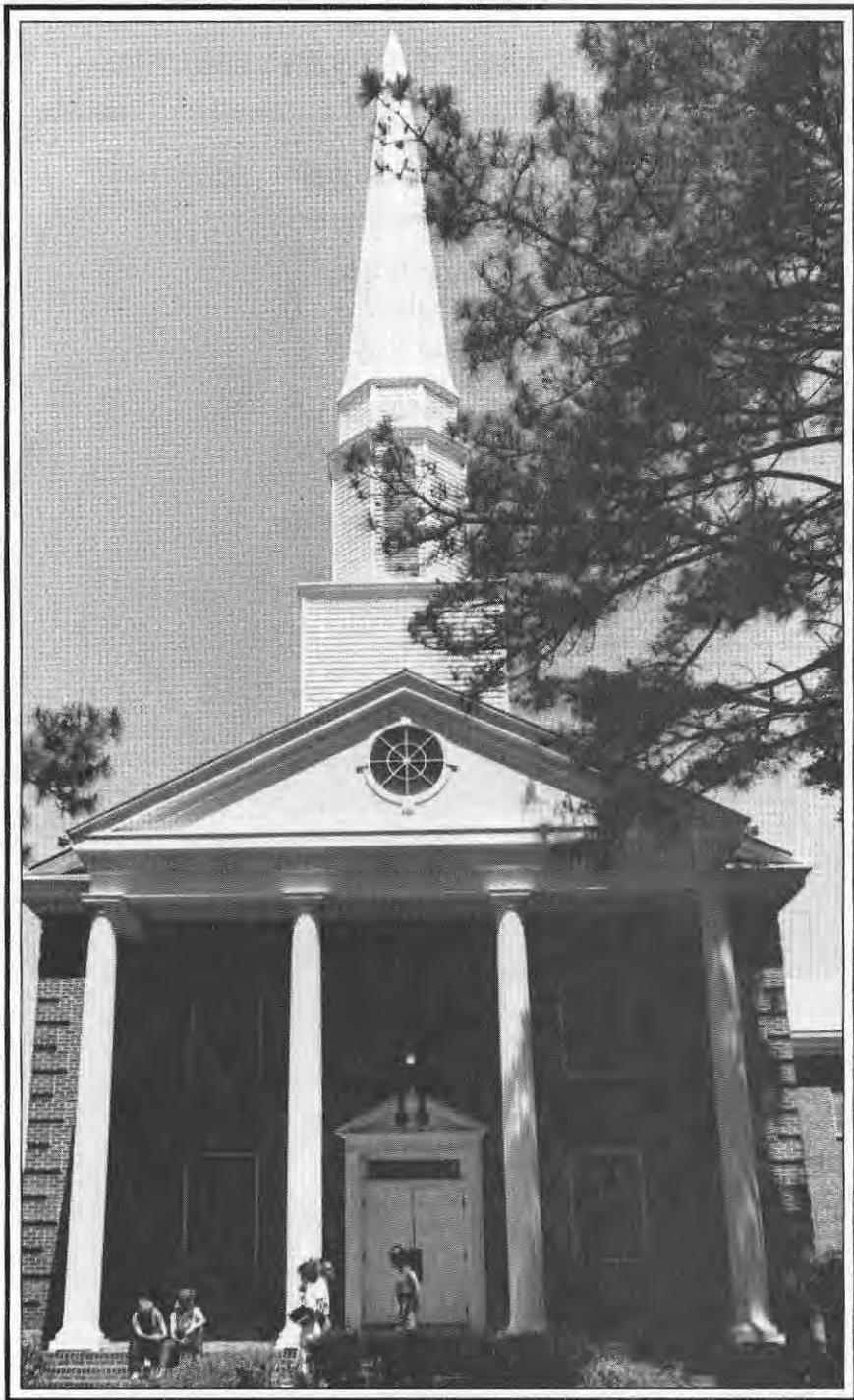
Challenges for life

What is so special about an education at Ouachita Baptist University?

The answer lies in the fact that because Ouachita seeks to combine the love of God with the love of learning, we provide you with profoundly important challenges in every aspect of your growth: intellectual, spiritual, physical and social.

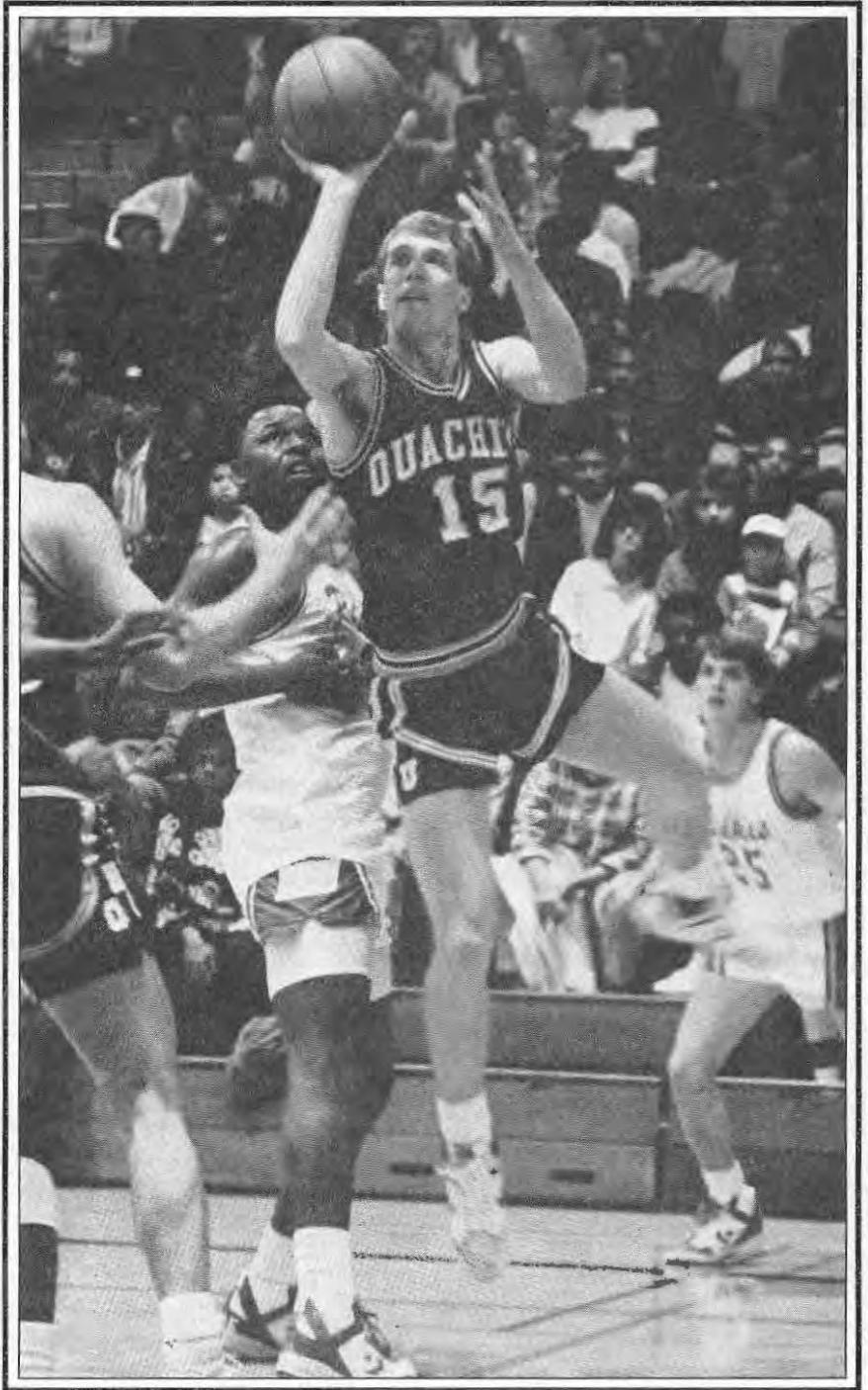
1. The intellectual challenge

The academic program at Ouachita is a demanding one and requires you to exert a better-than-average effort to succeed. But that is the way it should be, because we are living in an increasingly complex and competitive society that demands the best: men and women who can think critically and creatively, who are mature in their understanding of and appreciation for the world, who can communicate well and who can make relevant decisions and discriminating choices between what is right and what is wrong. At Ouachita, we not only want to prepare you for life but also for abundant living.



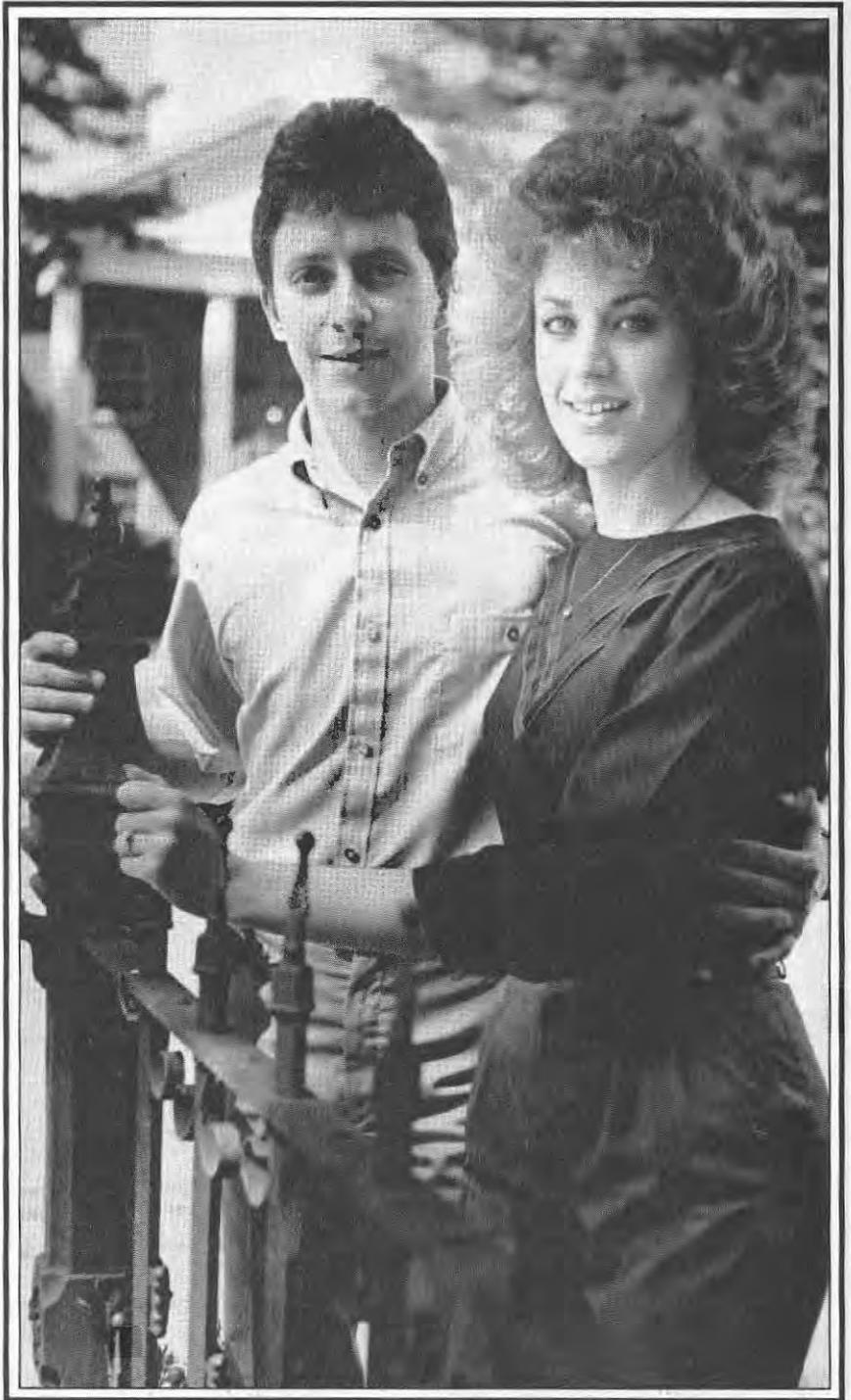
99. The spiritual challenge

You will also be given the opportunity 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. Why? Because every significant choice you make in life will depend upon it. That is how important it is and why Christian excellence is given equal emphasis at Ouachita along with academic excellence.



999. The physical challenge

Your body gets a good workout, too, at Ouachita because the development of physical skills while you are young will help you to establish a pattern of maintaining good health that should last a lifetime. Opportunities for physical growth are provided in varsity athletics (football, basketball, tennis, baseball, volleyball, track, swimming, and golf), intramurals (touch football, soccer, racquetball, rugby, etc.) and in activity and academic courses such as Badminton, Conditioning, Kinesiology and in a variety of other programs.



IV. The social challenge

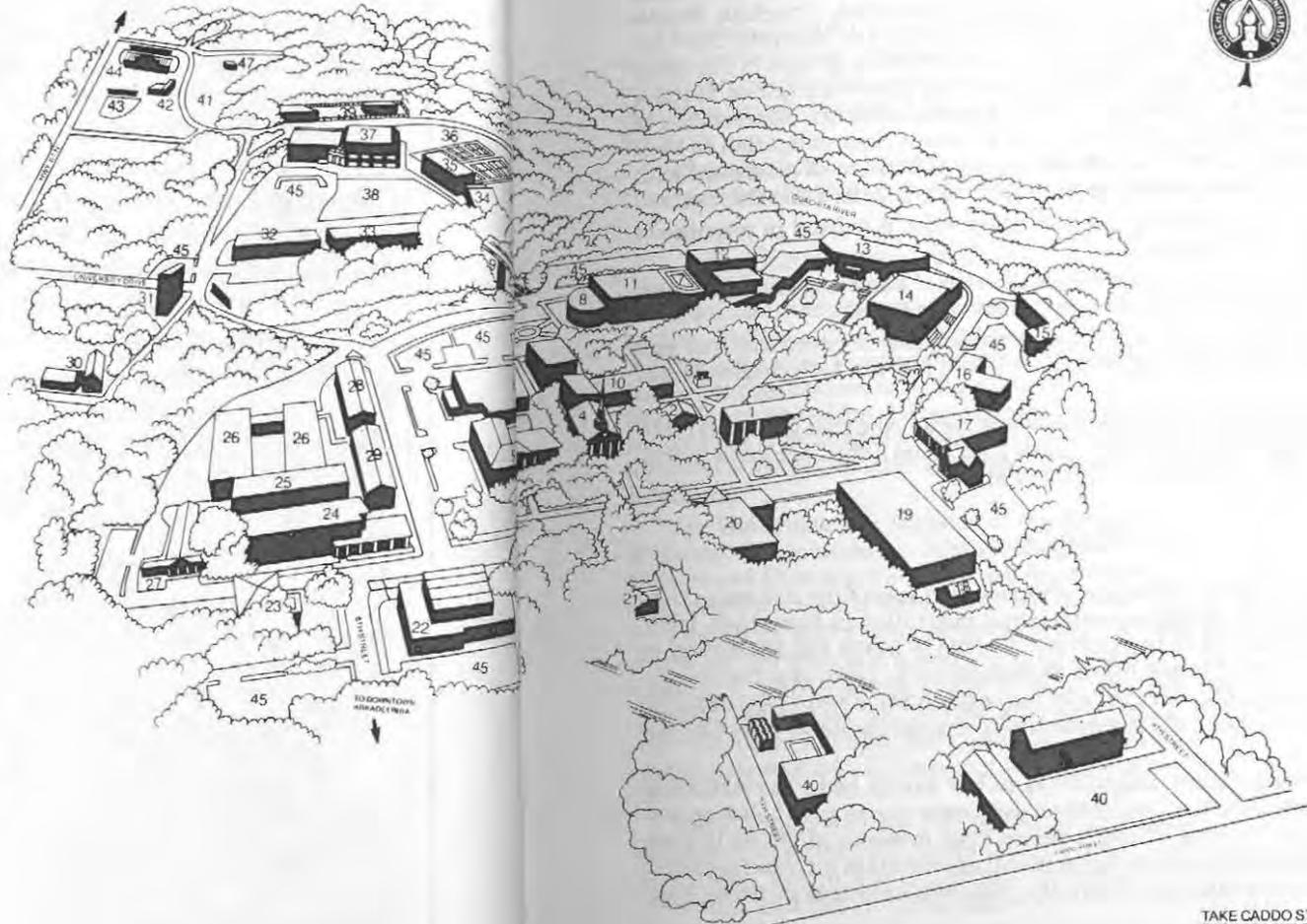
You will also be provided the opportunity to grow socially. After all, your college years will someday be among your most precious memories because so many nice things happen during this time - increased awareness of yourself and others, for example. Lasting friendships are established in social clubs or elsewhere on campus. You may meet the person with whom you will spend the rest of your life, or it may simply be a matter of being on your own, maybe for the first time ever.

These are the green years when everything is possible and the rest of your life lies ahead of you, filled with infinite choices. They are years to be enjoyed, to be nurtured, to be treasured forever.

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

CAMPUS GUIDE

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. Maddox Public Affairs Center
8. McClellan Collection
9. Pedestrian Bridge
10. Riley-Hickingbotham Library
11. McClellan Hall
12. Mabee Fine Arts Center
13. Evans Student Center
14. Life 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 Education Consortium
32. West Hall Dormitory
33. Ernest Bailey Dormitory
34. Daniel Dormitory (South)
35. Daniel Dormitory (North)
36. Freeman-Dunklin Tennis Center
37. Sturgis Physical Education Center
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
46. Walton-Lamb Circle
47. Rifle Range



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

TAKE CADDO STREET
EAST TO HWY. 8
CAMDEN, EL DORADO →

OUACHITA BAPTIST UNIVERSITY • ARKADDELPHIA, ARKANSAS

Revised June 1984

OUACHITA BAPTIST UNIVERSITY

“Committed to Academic and Christian Excellence”

Ouachita Baptist University is a church-related, liberal arts university whose aims are to meet the educational needs of students and to prepare them for places of leadership and service. To achieve these aims, Ouachita Baptist University seeks to combine the love of God with the love of learning. The University provides the students the opportunity to experience growth in Christian ideals and character, to develop their intellectual and physical abilities, to think critically and creatively, to mature in their understanding and appreciation of their world, to communicate effectively and to accept their obligation to be of service to God and mankind. This mission has been found to be consistent with faithful stewardship to the parent body, the Arkansas Baptist State Convention.

We affirm that life is lived most abundantly when it is lived in response to the love of God through Jesus Christ.

We affirm that we need to know about all areas of knowledge and that such breadth of learning should be both personal and vocational.

We affirm that good teaching requires interaction between student and teacher and that learning is most effective where there are both challenge and encouragement.

We affirm that education involves the whole person and that growth is intellectual, physical, spiritual and social. (Luke 2:52: “And Jesus increased in wisdom and stature, and in favor with God and Man.”)

Origin

Ouachita Baptist University was authorized by a vote of the Arkansas Baptist State Convention as its higher educational institution in November, 1885. In April, 1886, the trustees of the University voted to locate the institution in Arkadelphia, Arkansas. Classes began on September 6, 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.

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.”

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 and Amtrack 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.

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 to house student families are located near the main campus.

The Roy and Christine Sturgis Physical Education Center is one of the finest multipurpose facilities of its kind in the region. It contains an olympic-size pool, racquetball, weight, and tennis facilities, classrooms, offices, the varsity basketball arena, and two multipurpose courts. Uniquely designed academic and administrative computer facilities are housed in Lile Hall.

The market value of the endowment fund as of May 31, 1987 was approximately \$11,905,082. The cost basis of buildings and grounds was valued at \$18,390,483.

Riley-Hickingbotham Library

The University Library serves the University and the community as a learning resource center, supporting the educational process with varied types of media. It accomplishes that task through the main library and through branches located in Mabee Fine Arts Center (Music) and Moses-Provine (Science). Renamed in the fall of 1986 to honor benefactor Frank Hickingbotham, the main library's new building offers group study rooms, individual study space, typing and computer rooms, and ease of access to materials.

Riley Library houses a number of different collections. The main book collection, housed in easily accessible open stacks, holds approximately 130,000 volumes. As a federal depository, the Library offers its patrons over 150,000 selected government documents, as well as numerous state government publications. The Periodicals division makes approximately 1,100 serials titles available to patrons. These titles include popular as well as academic offerings in addition to local, state, and national newspapers.

Special Collections include those of the Arkansas Baptist State Convention, Clark County Historical Association, University Archives, and Rare Books section of the main library. Housed in the building named for the late Senator John L. McClellan is the McClellan Collection, which includes the Senator's files from his years in public office.

In addition to its traditional holdings, the Library contains approximately 350,000 non-book items. These include microform collections such as the complete ERIC (Educational Resource Information Center) file, the American Culture Series (pre-1874 American publications), the Black History Collection, the microfiche Collection of the Literature of Theology and Church History in North America, the University Music Editions microfiche reprint series of complete works of music, and the microcard collection of early writings on music from Eastman School of Music. Through its Audio-Visual Department, the Library provides campus-wide access to approximately 8,000 media items for classroom use, with some of its access being provided directly to classrooms via line-feed cable. In addition to microform and audio-visual holdings, the Library offers patrons a glimpse of the past through memorabilia displays concerning persons and events connected with Ouachita. McClellan Hall contains a static display interpreting the late Senator McClellan's fifty years of public service. Rotating displays in Riley Library contain memorabilia of Baptist missions and missionaries, student life and organizations, and rare printed materials from the past of Baptists and of their first four-year college in Arkansas.

The key word to the University Library's work is service. In keeping with that philosophical commitment, the Library offers a variety of services to its patrons. Materials not contained here are available through extended service. Through the Joint Educational Consortium which links Ouachita with Henderson State University, the Library offers a union catalogue and access to Hue Library's holdings. Computerization of the card catalogue and other library functions and an electronic link between the two libraries will be implemented during the 1988-89 academic year. Through membership in OCLC (Online Computer Library Center), the Library has access to the holdings of 3,300 libraries in the United States and abroad, including Canada, Mexico, the United Kingdom, Australia, and Europe. Items in the collections of those libraries are available to patrons through interlibrary loan. The Library provides reference and reserve service for the Ouachita family. It also offers its patrons facilities for photocopying and for producing papercopies of microform materials.

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 fifty percent 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, during which a student may register for from one to twelve hours of course work.

The Graduate School

The Board of Trustees of Ouachita Baptist University authorized a program of graduate studies in the summer of 1958. Classes leading to the Master of Music Education degree were first offered in the fall semester of 1961. A program of graduate studies leading to the Master of Science in Education degree 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 to help students:

1. To recognize the benefits to be derived from increased competence in academic and professional fields.
2. To understand and use the basic techniques of research.
3. To become better prepared for the teaching profession.
4. To acquire the capacity for further graduate study.

The purposes as described are designed to meet the needs of both new and experienced teachers who enter and become candidates for a higher degree, and for those students who wish to broaden their education without meeting specific degree requirements.

Information concerning the graduate program is contained in the **Graduate School** section of this catalog. 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 (501-246-9283).

Former Students Association

The Ouachita Former Students Association is organized for the purpose of keeping alumni records up to date and keeping alumni aware of University activities and programs. This association is concerned with the welfare of the graduates and former students of this institution and is vitally interested in the development of a greater Ouachita.

Graduates and former students who have attended Ouachita Baptist University 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 portion 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.

Institute for Regional Studies

In the fall of 1981, Ouachita established the Institute for Regional Studies. The University aims, through the Institute, to collect, preserve, and disseminate information on the culture of the South Arkansas-North Louisiana-East Texas region.

Through cooperation with state agencies and with foundations, the Institute offers students enhanced academic and practical enrichment outside the traditional classroom setting. Sometimes that enrichment takes place in group encounters, as with the Folkways of the Red River Region Program which the Institute operates each summer at Old Washington. There the expertise of scholars combines with the knowledge and enthusiasm of non-academic regional specialists in the historic setting of Old Washington to achieve a shared and increased knowledge of the cultural traits of the target area. Sometimes the enrichment takes place in research projects, as with the Institute's Historical Site Survey Program or its project to catalogue the folk artists and their crafts in the Red River Region.

The Institute also attempts to collect, preserve and disseminate information about the region's culture through a modest publication program, which began with the publication of a translation of a French explorer's life. The Institute also seeks to achieve its aim through active cooperation with the Southwest Arkansas Regional Archives in Old Washington and the Riley-Hickingbotham Library Special Collections at Ouachita.

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 use of said institution."

Another form for those making specific bequests to loved ones with the remainder going to Ouachita would be as follows: "I give, devise, and bequeath to Ouachita Baptist University, Arkadelphia, Arkansas, all of the rest, residue, and remainder of my estate 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, student social life, and traffic control. The official guidelines are published annually in **THE TIGER**.

Food and Housing

All unmarried undergraduate students are required to reside in campus housing 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 with their immediate family and commute daily or (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 and West. Women live in Flippen, Perrin, Perrin West, Frances Crawford (East and West), and O.C. Bailey Halls. Each dormitory is under the direct supervision of a Head Resident and a staff of Resident Assistants (RAs) who work closely with the Dean of Students.

A \$50 housing deposit is required of students planning to live in single student housing. A \$100 deposit is required for family apartment housing. Priority in housing assignments is determined by the date the housing application and the deposit are received. The housing deposit will be refunded to both new and returning students if a written cancellation is received prior to July 1 for the fall semester and December 1 for the spring semester. For those applying after July 1 (or December 1), the housing deposit is non-refundable. 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 three weeks of the semester, a roommate withdraws from school or marries, the room rate will not change for the remainder 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 pro-rated basis.

Medical Services

First aid, simple diagnosis and treatments for minor illnesses by a registered nurse on campus are 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 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 required to take the medical insurance policy before registering. All students must complete a health record consistent with state and university requirements.

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. Freshmen are assigned to an academic advisor, who not only provides guidance in the selection of courses but also facilitates the transition to college life. Advisors also encourage the student to talk with instructors in academic areas of particular interest. The advisor also assists the upperclass student in meeting degree requirements and in career planning.

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 University Counseling Center and the Psychology Department. They provide psychological, vocational, and personality tests which may be taken and interpreted in counseling sessions. All services of this department are provided without cost to the student.

Student Financial Aid. The financial aid program is administered by the Director of Student Financial Aid. The program includes on-campus work, scholarships, grants, loans, and discounts.

Social Activities

Through cooperative efforts, the more than forty campus organizations plan during the Student Leadership Workshop 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, Alpha Lambda Omega, 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, as outlined in the **Tiger Handbook**.

Standards of Conduct

By accepting admission to Ouachita Baptist University, each student assumes the responsibility to abide by the standards of the University as well as local, state, and national laws. 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 in a Christian educational environment. Specific regulations are given in the official University handbook, the **Tiger Handbook**.

Disciplinary cases may be handled by the Association for Women Students, by the R.A. Executive Council, by the staff of the Dean of Students, or by the Student-Faculty Discipline Committee, 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 checked by the Head Resident and should be kept neat and clean. The students who occupy the room are directly responsible for the furnishings, damages and activities that might occur. The University reserves the right to enter any University-owned residence (dorm room or apartment) for the purpose of maintaining and checking for cleanliness, or for just cause if evidence indicates that University policies are being violated.

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 acting in the performance of their duty may result in immediate suspension from the University.

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 S.E.L.F. (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.

The R.A. Executive Council is composed of one Resident Assistant from each dorm. This council provides a medium for change, communication, and discipline for resident students. In disciplinary cases, this group may hold a hearing and make specific recommendations to the Dean of Students.

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 chapel programs are religious in nature; some are informational programs presented by campus organizations.

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 Ministries of the Southern Baptist Convention with their projects of summer missions, campus evangelism, and others. In addition, the BSU sponsors a daily, brief, voluntary, student-led worship program called Noonday. The BSU program is guided by the Director of Religious Activities.

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, volleyball, track, tennis, cross country, swimming, marksmanship and golf. Conference sports for women include basketball, volleyball, swimming, and tennis. In addition, the OBU intramural program includes basketball, flag football, volleyball, softball. The soccer team competes with other college teams in the Arkansas Intercollegiate Soccer Conference.

Intercollegiate athletes must comply with standards and requirements set forth by the University and the National Association of Intercollegiate Athletics (NAIA).

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, Association of Women Students, Baptist Student Union, Beta Beta Beta (Biology), Black American Students Society, Blue Key, Cheerleaders, Christian Ministries Fellowship, College Republicans, Fellowship of Christian Athletes (male and female chapters), Gamma Sigma Epsilon (Chemistry), Hobgood Dietetic Association, Honorary Art Club, International Student Association, JCP&L, Kappa Delta Pi (Education), Kappa Kappa Psi Fraternity (Band), Married Student Fellowship, Ouachita Cadet Corps, Ouachita Players, Ouachita Student Foundation, Ouachita Student Senate, Ozark Society, Phi Alpha Theta (History), Phi Beta Lambda (Business), Phi Mu Alpha Sinfonia (Music), Pi Kappa Lambda (Music), Pom-Pon Squad, Pre-Dental, Psychological Society, Rangers, Resident Assistant Executive Council, Rifle Team, S.E.L.F., Sigma Alpha Iota (Music), Sigma Delta Pi (Spanish), S.N.E.A. (Education), Soccer Team, Society of Physics, Tau Beta Sigma Sorority (Band), Theta Alpha Phi (Theatre), and Young Democrats.

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, a 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.

Placement

Students and graduates wishing help in finding employment opportunities or employers 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.

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 charges.

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 health services, 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 \$150 per semester 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) | \$1950.00 |
| Activity Fee | 30.00 |
| Three publications, athletic events, post office box rental, student entertainment and lecture programs. (\$7.50 earmarked for Student Entertainment and Lecture Fund.) | |
| Meals in dining hall (20 meals per week)* | 585.00 |
| Dormitories | 365.00 |
| Total minimum cost per semester | 2930.00 |

*14 meals per week \$555.00

*10 meals per week \$490.00 (commuters only)

Extra expenses where applicable

| | |
|---------------------------------------------------------------|-----------|
| Per semester hour, 18 hours and over | \$ 114.00 |
| Per semester hour, under 8 hours | 114.00 |
| Private room (only if available) | 550.00 |
| Special examination, late fee for A.C.T. assessment | 15.00 |
| Credit by examination fee, per semester hour | 20.00 |
| Course change after registration day | 5.00 |
| Graduation fee | 35.00 |
| Transcript, after the first | 2.00 |

Expense Statement

| | |
|---------------------------------------------------------------------------|-----------|
| Late registration, per day, maximum \$25.00 | 5.00 |
| Handling charges on returned checks | 10.00 |
| Student teaching fee | 100.00 |
| Photography fee | 30.00 |
| Bowling class fee | 15.00 |
| Marksmanship fee | 8.00 |
| Driver education lab fee | 30.00 |
| Auto registration, per semester | 10.00 |
| Handling charge | 15.00 |
| Fees for admission | |
| Application for admission (non-refundable) | \$ 25.00 |
| Music Fees | |
| One 30-minute lesson per week, per semester | \$ 55.00 |
| Two 30-minute lessons per week, per semester | 110.00 |
| Class piano or voice | 50.00 |
| Summer school expenses | |
| Tuition, per semester hour | \$ 85.00 |
| Board, per week (ten meals) | 28.00 |
| Room, per week in all dormitories | 22.00 |
| Applied Music fee (two 45-minute lessons per week) | 55.00 |
| Family housing, per month (The minimum charge is one month's rent) | |
| Ouachita Apartments | |
| One-bedroom apartments, utilities not included | \$ 120.00 |
| Two-bedroom apartments, utilities not included | 130.00 |
| Starlite Apartments | |
| One-bedroom efficiency (water and gas paid) | 155.00 |
| One-bedroom (water and gas paid) | 160.00 |
| Lancelot Apartments | |
| One-bedroom (water paid) | 160.00 |
| Two-bedroom (water paid) | 175.00 |
| Family Housing Deposit | \$ 100.00 |
| Dormitory Deposit | 50.00 |

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.

Manner of Payment

All tuition, fees, meal charges, and housing charges 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 \$1,000.00 by registration day. The payments on the balance must be made in two equal installments by October 10 and November 10 of the fall semester and by March 10 and April 10 of the spring semester. Accounts not paid in full on registration day of each semester will be assessed a \$15.00 han-

ding 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

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 the first two weeks of classes, 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 regular semester.

Room and Board will be refunded on a pro rata basis upon official withdrawal.

The **Housing Deposit** may be returned to the student at the end of his or her stay in Ouachita housing provided the residence is in good condition and the student is not indebted to the University. If a student has reserved housing, the deposit will be refunded if that student gives written notice of the cancellation before July 1 for the fall semester (December 1 for the spring semester). Housing deposits will not be refunded if a student withdraws from university housing during the semester.

Meals in the Dining Hall. If a student is absent from school for at least two weeks due to illness, the Business Office will refund the meal plan fee on a pro rata basis when notified in writing by the Dean of Students.

Settlement of Accounts

Payment 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.



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. Also, students who have attended college for two years (four semesters) and who first received federal financial aid for the fall semester of 1987 or later must maintain a "C" average (2.000), or academic standing consistent with the requirements for graduation or financial aid will be withdrawn. Fulfillment of specified citizenship requirements and demonstrated financial need are also requirements for the Federal financial aid programs. A student must not owe a repayment on a Pell Grant, Supplemental Educational Opportunity Grant, or State Grant and not be default on a National Direct Student Loan, Guaranteed Student Loan or a PLUS or SLS Loan received at Ouachita or any other school.

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 preceding 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 Student Assistance Grants must be residents of Arkansas, and must enroll for twelve or more hours for credit. 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 ensure proper application and to take advantage of the variety of scholarships and fi-

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 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 University in January. This FFS should be sent to ACT as soon after January first as the family income tax return can be completed. The student should apply for the Pell Grant and the Arkansas Student Assistance Grants (residents of Arkansas only) by marking the appropriate portions of the ACT FFS. 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 15 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 Student Assistance 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 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 \$2200.

Arkansas Student Assistance 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 \$200 to \$500. Application is made by completing the appropriate section of the ACT FFS.

Grants-in-Aid assistance is awarded to selected students participating in football, basketball or volleyball 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

Perkins Loans (National Direct Student Loans) are long-term, low-interest (5%) loans, the repayment of which does not begin until six months after the students' education is completed. An undergraduate student who shows financial need may borrow up to \$4,500 during the first two years of school, or \$9,000 total as an undergraduate, subject to the school having the necessary amounts to loan.

Guaranteed Student Loan (GSL) Program is a program under which a student who shows financial need may borrow up to \$2,625 per year for the first two years of undergraduate study and \$4,000 per year for subsequent undergraduate years. Repayment of principal and interest (8%) begins six months after the student ceases his or her course of study. A small origination fee is assessed on all GSLs. Graduate students may borrow up to \$7,500 per year.

PLUS (Parent Loans to Undergraduate Students) are similar to GSLs, except that financial need is not required. The interest rate is variable, normally just over 12%, and repayment begins 60 days after the loan is made. Parents of undergraduate students may borrow up to \$4,000 per year.

SLS (Supplemental Loans to Students) are similar to PLUS loans except that they are made to independent students and graduate students. Loans may be made for up to \$4,000 per year.

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 \$350 per semester to ministerial students who have been ordained or licensed by a Southern Baptist church and who meet certain basic requirements, and providing that the home church contributes \$100 per semester toward the total. 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 for up to \$175 per semester. Application for this loan is made at time of registration.

Student Financial Aid

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
Rowland Dunlop Student Loan Fund
Candace Freeman Memorial Fund
Ruth and Nancy Hall Loan Fund
Dr. Harold A. Haswell, Jr., Student Loan Fund
Brooks Hays Loan Fund
Henry Student Aid Fund
Cleveland and Bertha Gray Holland Loan Fund

General James P. Jernigan Memorial Loan Fund
Victoria A. Martin Loan Fund
Earl and Nancy McCuin Student Loan Fund
Mike Power Memorial Student Loan Fund
Ona Wallace Price and Leonard Price 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 dependent children of active, retired or deceased ministers of Southern Baptist churches are eligible for a discount of \$200 per semester.

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

Children of Foreign Missionaries. Assistance is offered to children of Southern Baptist Missionaries who receive the Margaret Fund Scholarships. A combination of Margaret Fund, student employment, Arkansas State Scholarship, Pell Grant and, if required, discount is provided to cover tuition, activity fees, room, board and Business Office handling charge. Because of the generous commitment of Ouachita, other Ouachita scholarships and discounts cannot be received. Any additional aid received from outside Ouachita will be used to reduce the amount of discount and employment.

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 thirteen hours per week being paid the hourly pay which is set by 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. 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.

Centennial Scholarships. Centennial Scholarships in the amount of \$16,000 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, Humanities¹, Music, Natural Science, Religion and Philosophy, and Social Science. The stipend is awarded on the basis of \$4,000 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. The Business and Economics Division Scholarships are funded by the Harvey and Bernice Jones Endowed Scholarship.

Southern-Ouachita Scholarships. One \$1,800 scholarship and two \$900 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.

RECOGNITION 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 the scholarships is contained in the pamphlet "Scholarships to the World of Ouachita," available from the Student Financial Aid Office.

Abernathy, Hamilton, McKee Scholarship
Paul R. Aiken Scholarship
Mr and Mrs. Barney C. Baker Scholarship
O. L. Bayless Scholarship
Alan and Carrie Sue Berry Scholarship
M. M. Blakely Scholarship
Richard Brown Scholarship
Arthur Bruce Scholarship

Ada Lee Capurani Scholarship
Central Baptist Church, Magnolia, Scholarship
Central Baptist Church, Mineral Springs, Scholarship
Choate-Polk Memorial Scholarship
Citizens First State Bank Scholarship
Dr. and Mrs. B. C. Clark Scholarship

¹The Humanities Division Centennial Scholarship is named in honor of Fay Holiman.

- Kenneth and May Dell Clawson Endowed Scholarship
Catherine Condray Scholarship
J. I. Cossey Memorial Scholarship
Guy Cothran Memorial Scholarship
Ray and Lois Coulson Scholarship
Eliza Elizabeth Cowger and Charles E. Scott Scholarship
Forrest and Martha Cox Scholarship
Dr. and Mrs. W. A. Craig Scholarship
Mary Alice Crawford Scholarship
Ralph Davis Scholarship
Denton-Phillips Memorial Scholarship
Ralph Douglas Scholarship
J. D. Dryer Scholarship
Jim G. Ferguson Scholarship
Fleming Endowed Scholarship
Sherman Fuller Scholarship
L. J. (Dutch) Funderburk Scholarship
Mr. and Mrs. John F. Gardner, Jr. 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
Donald Bradford Harbuck Scholarship
Hearst Foundation Scholarship
John William Henderson Scholarship
Carl E. and Lilla Edith Hendrix Memorial Scholarship
Paul and Virginia Henry Scholarship
Frank Hickingbotham Scholarship
Omar E. and Ann K. Hill Scholarship
C. T. Hinshaw, Sr. Scholarship
Annette and J. O. Hobgood Scholarship
Holloway Scholarship
Immanuel Baptist Church, Little Rock, Scholarship
Jean Walters Endowed Scholarship
Scott Jenkins Scholarship
Evelyn Mae Jett Ministerial Scholarship
Garner M. and Garnie A. Johnson Scholarship
Alice Irene Jones Scholarship
Little River County Scholarship
Edward and Kathryn Maddox Scholarship
Ronald Massey Scholarship
Robert McBrayer Memorial Scholarship
Mamie McCain Scholarship
Hugh McCarthy Scholarship
John H. McClanahan Speech and Debate Scholarship
Robert and Frances McGill Scholarship
Otta Mathers Scholarship
B. D. Millsaps Scholarship
Dorothea Van Duesen Opydke Scholarship
Florence M. and Morgan L. Phillips Scholarship
Earl Pippin Scholarship
W. J. Pollard Scholarship
David and Ethel Powell Scholarship
Henry D. and Virginia L. Powell Scholarship
Bruce Price Scholarship
Harriet Elizabeth Pryor Scholarship
Rose Elizabeth Ray Scholarship
John W. Reap Scholarship
Dr. Warren S. Riley Ministerial Assistance Scholarship
Ida Thomas Robbins Scholarship
Robert Ira Selph Scholarship
Dorothy Melcher Seward Scholarship
Gresham Shinn Scholarship
Sparkman First Baptist Church Scholarship
Stephens Scholarship
A. J. and Ethel Pumphrey Stephens Scholarship
Siles Scholarship
Madaline and D. O. Talbot Scholarship
R. C. Taylor Scholarship
W. O. Taylor Work Scholarship
James D. Throet Scholarship
Danny Turner Scholarship
Union County-OBU Scholarship
Utley-Lowman Scholarship
Ellsabeth Wagner Scholarship
John A. and Ruth Reid Warnock Scholarship
Birkett L. Williams Scholarship
Norma Stephens Williams Scholarship
C. L. and Edna Woodall Scholarship
Maude Wright Scholarship
J. Howell and Annie E. Yeager 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 Scholastic Excellence 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 and high school grade point are important considerations for most scholarships. High School Guidance Counselors have necessary information and applications for the ACT test. Failure to include G.P.A. and ACT test score will severely lessen the chances of being selected for a scholarship.

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 Excellence Scholarships. These Ouachita scholarships are awarded to incoming freshmen who have a composite score of 25-27 on the ACT assessment. The basic scholarship is \$3,600 with \$900 awarded annually. The scholarship will be increased to \$4,000 or \$1,000 annually, for those who make application to Ouachita by March 1. For those who score 28 or above on the ACT, the scholarship is \$4,400 or \$1,100 annually, and will be increased to \$4,800 or \$1,200 annually, for those who make application to attend Ouachita by March 1. A two-year scholarship is offered to those who score 23 or 24. The amount is \$800, or \$400 annually, and will be increased to \$1,000, or \$500 annually, for those who make application to attend Ouachita by March 1.

These scholarships may be used at the rate of one-eighth of the total each regular semester. 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. These scholarships are granted each year to high school valedictorian, salutatorian, and top three percent graduates. The amount is \$250 per semester for the first year of study. The Honor Graduate Scholarship can be held in conjunction with other institutional scholarships.

Second Century Scholarships. High school students who have a composite ACT score of 30 or above or a combined verbal and math SAT score of 1260 or above, and who graduate from high school with a 3.5 (on a 4.0 scale) grade point average are eligible to receive this scholarship valued at tuition and fees.

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.

Student Financial Aid

Associational. One year \$400 scholarship, the recipients of which are selected by a committee within each of the associations of the Arkansas Baptist State Convention.

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 Endowment. The \$2700 Ben Elrod Scholarship and the \$1000 Honors Council Scholarship are awarded annually to outstanding Junior participants in the Carl Goodson Honors Program. The Honors Council recommends the recipients to the President.

Music. The School of Music awards performance scholarships based on auditions. A student must be pursuing 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.

Harvey and Bernice Jones Endowed Scholarship. This endowed fund provides scholarships valued at tuition and fees for outstanding students in the Division of Business and Economics.

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.

Beta Award

Richard Brown Scholarship

LTC Ambrus D. Carnes Memorial Scholarship

Lois Reagan "Shady" Crawford Scholarship

R. C. Dally Award

Lawrence and Minnie H. Gary Scholarship

Mrs. J. R. Grant Award

Janice Granberry Guldry Endowed Music Scholarship

Lynda L. Webb Harris Scholarship

Aubrey E. Harvey Research Award

Blanche A. Jones Endowed Scholarship

Dr. Lera Kelly Business Law Award

Dr. Lera Kelly Memorial Scholarship

Rhine McMurry Memorial Scholarship

Ethel and Nell Mondy and E. A. Provine Chemistry Scholarship

Cadet Bobby Myers Memorial Scholarship

Ruth M. Nichols Scholarship

William N. "Bill" Nichols Scholarship

Dr. Jesse and Elizabeth Patterson Scholarship

Harrison and June Summers Pike Scholarship

Preseer Scholarship

Psychology Faculty Scholarship

Virginia Queen Award for Excellence in Piano Performance

Rowland Memorial Award

Gille Ridding Schene Scholarship

David and Frances Scott Memorial Scholarship

Major General Molse B. Seligman Jr. ROTC Scholarship

Donald Seward and Lois Gardner Scholarship

Russell Shadd Memorial Award

Beulah Gresham Smith Memorial Scholarship

John Hershel South Award

Terminix Scholarship

Perry F. Webb Award

Allen Brewer Wetherington Endowed Scholarship

Williams, Taylor, & Rodgers, Ltd. Accounting Scholarship

Maude Wright Memorial Award

O. W. Yates Award

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 percent of Ouachita's junior and senior students.

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

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. Five scholarships created through this endowment are the **Jim Ranchino Endowed Scholarship, the Doyne Moore Endowed Scholarship, the Hazel Williams Hall Endowed Scholarship, the Barb Griffin Endowed Scholarship, and the Raymond and Agnes Coppenger Endowed Scholarship**, named in memory of these men and women, and in honor of Dr. and Mrs. Coppenger, 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-, and two-year scholarships are awarded annually to selected applicants. Tuition, fees and an allowance for books is provided. In addition a monthly allowance of \$100 for up to ten months per each 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 will be required, depending on the needs of the Army when a student graduates, to serve at least four years on active duty. For additional information, contact the Professor of Military Science. High School students desiring information about four-year Scholarships should inquire not later than September of their senior year.

The Ouachita National Leader Scholarship is a Ouachita funded scholarship that pays to a student receiving the U.S. Army ROTC three- or four-year scholarship the annual cost of room and board reduced by any other forms of financial assistance that the student may be eligible to receive from Ouachita or other sources.

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

Student Financial Aid

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.

Delta Kappa Gamma Society College Recruitment Grant Award. For females from Arkansas who plan to enter the teaching profession. Contact Mrs. Quintelle Cole, P.O. Box 634, Yellville, AR 72687.

First Baptist Church, Murfreesboro Scholarship. A \$1,200 tuition scholarship awarded to beginning and/or current Ouachita students. Application requests should be sent to: Church Council, First Baptist Church, P.O. Box 160, Murfreesboro, AR 71958.

First Baptist Church, Pine Bluff Scholarship. A \$600 scholarship available to members of that church.

First Commercial Bank Advisory Board Scholarship. Three highly competitive scholarships for tuition, fees, room, board and books for Arkansas students attending college within the state. Contact Mr. William H. Bowen, Chairman of the Board, First Commercial Bank, P.O. Box 1471, Little Rock, AR 72203.

Governor's Scholarship. One hundred scholarships in the amount of \$2,000 per year to outstanding graduating seniors of Arkansas high schools. Applications may be obtained from the Department of Higher Education, 1301 West Seventh Street, Little Rock, AR 72201.

The Hugh Lovett Scholarship. For graduate students only. Contact Dr. W. D. Johnson, Director of Guidance Services, State Department of Education, Little Rock, AR 72202.

Harriet Elizabeth Pryor Scholarship. \$1,000 scholarship to Arkansas students who are preparing for appointment as foreign and home missionaries by the Southern Baptist Convention. Applications are available from the Ouachita Financial Aid Office. Selection is made by the Arkansas Baptist State Convention.

F. S. Root Memorial Scholarship. A \$400 scholarship administered by the Arkansas Congress of Parents and Teachers for Arkansas High School Seniors who plan to go into the teaching profession. Obtain application by writing AC of PT, 1201 McAlmont, Box 3017, Little Rock, AR 72203.

Emma Scott Memorial Scholarship Awards. Contact The Emma Scott Memorial Committee, Arkansas Education Association Building, 1500 West 4th Street, Little Rock, AR 72204.

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.

Arkansas State Golf Association Scholarship. Renewable \$1,000 scholarship to Arkansas high school graduates who are or have been associated with golf. For information write ASGA, P.O. Box 943, Little Rock AR 72203.

R. L. South Scholarship. For students from Park Hill Baptist Church, North Little Rock, AR.

Arkansas Press Women Scholarship. A \$200 scholarship to a deserving student enrolled in an Arkansas college or university who expresses an interest in journalism. Contact Katherine Srulds, APW Scholarship Director, 326 N. 4th St., Rogers, AR 72756.

National Foundation of the Blind Scholarship. A group of 25 scholarships that are for blind students who are pursuing full-time study. Contact Chairman, National Federation of the Blind Scholarship Committee, 1005 Nebraska St., Sioux City, Iowa 51105.

AFL-CIO Sponsored Scholarship. A number of scholarships normally awarded only to dependents of AFL-CIO members. For details, write AFL-CIO Department of Education, 815 16th St., NW Room, Washington, D.C. 20006.

Arkansas Congress of Parents and Teachers Scholarship. Contact Arkansas Congress of Parents and Teachers, 1201 McAlmont, P.O. Box 3017, Little Rock, AR 72203.

Camden Junior Auxiliary Scholarship. A \$500 scholarship for a student from Ouachita County for study in a child-related field. Contact Camden Junior Auxiliary Scholarship Chairman, P.O. Box 1249, Camden, Arkansas 71701.

Arkansas Public Health Association Scholarship. A \$1,000 scholarship for students pursuing a career in the public Health Field. Contact Arkansas Department of Public Health, 4815 West Markham, Little Rock, Arkansas 72201.

A.C. Snider Memorial Scholarship. A scholarship provided by Mrs. Retha Snider for students with high morals demonstrated by a Christian lifestyle. Selection is by First Baptist Church, Warren, Arkansas.

Paul Douglas Congressional Teacher Scholarship Program. A federally funded scholarship/loan program which provides scholarships of up to \$2,500 per year to outstanding undergraduate students who indicate an interest in a teaching career at pre-school, elementary or secondary school level. Contact Arkansas Department of Higher Education, 1220 West 3d Street, Little Rock, Arkansas 72201.

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. 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

All entering students are expected to be of good character and be aware of the University's Christian commitment and should therefore be willing to abide by the standards set forth in the University's **Tiger Handbook**.

Requirements for High School Graduates

A prospective student must submit a completed Application for Admission and Housing to the Office of the Registrar, Ouachita Baptist University, Box 3757, Arkadelphia, Arkansas, 71923. A certified high school transcript and an official report of the American College Test (ACT) scores¹ must be on file with the University prior to registration.

The Admissions and Retention Committee will consider for regular admission the application of a student who submits:

1. a certificate of graduation (transcript) from high school
2. a high school grade point average of 2.50 on a 4.00 scale
3. a satisfactory ACT score.

The certificate of graduation must include the following units: four in English, three in social science with American history and world history recommended, two in natural science preferably selected from biology, chemistry and/or physics, and two in mathematics with algebra I and geometry recommended. Of the remaining units, it is recommended that one but preferably two units be in one foreign language and that one-half unit be in computer science.

The Admissions and Retention Committee may grant admission to students who fall below the previously stated standards. Some of these students, however, will be advised to enroll in certain Academic Skills courses. The Admissions and Retention Committee will refuse admission to students whose high school grade point average or ACT composite score indicates an inability to meet Ouachita's academic standards.

Requirements for Non-Graduates of High School

The Admissions and Retention Committee will consider for regular admission the application of a student who is not a high school graduate who submits:

1. a certificate indicating one has earned 16 units in high school
2. a grade point average of 3.0 on a 4.0 scale in these high school units
3. recommendation by one's principal, superintendent or counselor
4. a satisfactory ACT score.

The Admissions and Retention Committee will consider for regular admission the application of a student who is 18 years old or older who is not a high school graduate who submits:

1. a satisfactory General Education Development (GED) test score
2. a satisfactory ACT score.

Those who have not graduated from high school will sometimes find it advisable to carry a limited academic load until they have demonstrated ability to carry a full load.

¹The Scholastic Aptitude Test (SAT) may be submitted in lieu of ACT.

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 be allowed to 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. 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.

A transfer student who has less than twenty-nine hours of credit acceptable to Ouachita is required to submit ACT scores, a high school transcript and a transcript from previous colleges before being admitted as a regular student. Other tests required of all Freshmen will also be given to Freshmen transfers.

Students transferring from educational institutions not accredited by a regional accreditation agency may be permitted to enroll tentatively, if they have a 2.00 grade point average. At the discretion of the University, up to thirty hours may be accepted in transfer only after the student has achieved a 2.00 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.

Transfer students are required to maintain a 2.000 cumulative grade point average on work done at Ouachita. Transfer students are subject to the same English Composition proficiency requirement as all Ouachita students. Transfer students who have twenty-nine or more hours of credit are required to submit a degree check sheet during the first semester in residence. Twenty-four of the last thirty-two hours and at least six junior-senior hours in the departmental major as part of twelve junior-senior hours in the area of concentration must be taken in residence at Ouachita. Before graduation, a student must sign a statement certifying that he/she has furnished the University with official transcripts of all post-secondary work attempted.

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 a five week summer term between their junior and senior years. Students must have the approval of their princi-

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

When high school seniors are permitted by their guidance counselors and principals to do so, they may take one course each regular 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 residence credit of which at least eight hours are in General Education and eight hours are in a departmental major. Upon completion of the residence 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 60 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 173 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 on page 198 and following of this 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. **Transfers see page 42.**

Every candidate for a bachelor's degree, after completing both courses in Freshman English, must take the Sophomore Composition Examination. Students who fail the examination are required to take English 2003, Intermediate Composition. The examination must be taken during the sophomore year or during the first semester in residence for transfer students. Only one examination will be permitted.

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

A student desiring a second undergraduate degree from Ouachita must be admitted to candidacy by the Dean of the appropriate school. Thirty additional hours beyond those mandatory for the first degree must be completed, and any additional requirements must be met to the satisfaction of the Dean. The second degree should not be the same as the first, and a different major should be designated.

A student is required to be present to receive his or her diploma at the next commencement after completing the requirements for the degree. In case of extreme hardship 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 advisor, develop a tentative schedule, correct erroneous information on the permit to register, 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 School 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 written permission of the Academic Vice-President. 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 and any succeeding grades will be used to calculate the grade point average. If the student repeats a course in which a C or better has been recorded without prior approval of the Academic Exceptions Committee, the lower grade will be included in the grade average. Courses being repeated count toward the total load.

Changes in Registration

After a student and the academic counselor have arranged a semester's study program, changes in it are discouraged. A fee of five dollars is charged for each petition to change enrollment. 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. Credit will not be given in a course for which a student is not officially registered.

A student may, with consent of the academic advisor, drop a course through Monday of the tenth week of classes, or during the first three weeks of a summer session.

Under unusual circumstances which would prevent completion of a course, a student, with permission from the advisor, instructor, and dean, may withdraw from a course after Monday of the tenth 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 fifth week. Poor academic performance shall not be considered an unusual circumstance. WF is calculated as a failing grade.

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 from which the student has officially withdrawn 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.

Degree Check Sheet

A student is expected to file a degree check sheet in the office of the Dean of the School as soon as the degree objective is decided. Students entering as freshmen will not participate in the registration process, including pre-registration, for their second junior semester until a degree check sheet is on file. Transfer students entering as sophomores or higher must file during the first semester in residence, not later than the beginning of the pre-registration period.

In consultation with the academic advisor the student prepares a degree plan stating career and curriculum objectives, including courses in general education, the major, the minor and electives to meet degree requirements. The degree check sheet, when approved by the academic advisor, becomes the program which, if completed successfully, leads to the conferring of the desired degree.

The student accepts full responsibility for the content and successful completion of the degree check sheet. The advising program and the degree check sheet are aids in meeting degree requirements. Since there is no charge for the advising and degree check sheet services, it is advantageous to file as early as possible. Before graduation, a student must sign a statement certifying that he/she has furnished the University with official transcripts of all post-secondary work attempted.

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 at no additional charge, provided it has been approved by the Ouachita department chairman in the area of the course, the advisor and the Academic Vice-President. 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 3000/4000 level. At least eighteen of these hours must be in the area of concentration, twelve of which must be in the major and six in the minor. At least twelve Junior-Senior hours in the area of concentration must be completed in residence, including six in the major and three in the minor.

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

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. A regularly-enrolled student may not enroll in such courses if he or she is carrying over fourteen hours at Ouachita. 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 level 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 registration. The Academic Affairs Office will make available information about the scheduling of specific courses upon request.

Grades

Scholastic achievement at Ouachita is indicated by these symbols:

- A indicates 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.
- 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 a cumulative average of 2.00 or higher may take electives in two courses. Since the courses are electives, they may not be in the major, minor 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 area of concentration 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 major 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 past Monday of the tenth 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 (GPA) 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 GPA, 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 advisor, 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 GPA of 1.500 or above after attempting fewer than twenty-nine semester hours.
2. A cumulative GPA of 1.700 or above after attempting twenty-nine through fifty-eight hours.
3. A cumulative GPA of 1.900 or above after attempting fifty-nine through eighty-eight hours.
4. A cumulative GPA 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.

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.

A student on probation, as one condition of registration, shall have passed or be enrolled in ASKL 1101, Resources for Learning or ASKL 1002, Academic Skills 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 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 1111, Fundamental Reading, ASKL 1121, Developmental Reading or ASKL 1002, Academic Skills.

A student may repeat a course in which a D or F has been previously recorded. The second and any succeeding grades will be used to calculate the grade point 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. 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.
3. 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 major, nor six in the minor. 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. All programs that lead to credit by examination are considered as advanced placement programs. Their recommended use is to allow students to take more advanced courses in each of the specified areas rather than bypassing portions of the general education curriculum.

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 3063 Humanities. 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 is required fifteen working days in advance of a test. Official score reports should be 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. Permis-

sion must be obtained from the Dean of the school in which the student is enrolled, and a fee of twenty 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 Convention in Ibadan, Nigeria, and the Nigerian Baptist Theological Seminary in Ogbomoso, 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 a minimum of one academic year.

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. Cooperative Education courses are graded on a Satisfactory-Unsatisfactory basis.

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 the 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.

The following areas participate in the Cooperative Education Program and offer course number 3970-4, Cooperative Education, in their curricula. Information is available from the appropriate department chairman.

| | |
|----------------------------------------------|-------------------|
| Accounting | Physics |
| Business Administration | Religion |
| Office Administration | Political Science |
| Health, Physical Education and Recreation | Psychology |
| Chemistry | Sociology |
| | Music |

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 major. 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 major or minor or to the twenty-four hours of grades of C or higher required in the major.

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; two dollars is charged for each additional one.

Class Attendance

Students are expected to attend all classes in which they are enrolled. Freshmen and Sophomores who are absent from 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 every student each semester until seven credits have been accumulated or unless excused (for good reason) by the Dean of Students.

Seven chapel credits are required for receiving a bachelor's degree from 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 Dean of Students or, in some cases, the President.

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 on page 52; 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 Vice President for Academic Affairs. From that point, clearance will be obtained from the Business Office and other check points. Withdrawal is complete when the dorm check-out sheets are turned in to the Dean of Students Office. Failure to complete the process will result in continued charges for food and housing. Any student who withdraws or is suspended must leave the campus within twelve hours.



THE CARL GOODSON HONORS PROGRAM

Associate Professor R. Smith, Director
Associate Professor W. Steeger, Assistant Director

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

Admission

Participation in the Honors Program is voluntary. A student may petition for admission to the Honors Program after one semester in residence and the completion of fifteen semester hours. The petition must be accompanied by two letters of recommendation from faculty members. Final selection into the Honors Program will also entail a personal interview with a committee of selected faculty members.

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 Honors Thesis 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. Four hours of Honors Thesis should be taken over a period of two or three semesters. Prior to beginning the Honors Thesis, the honors student will select a second faculty member who, along with the project advisor, will serve on the Thesis Committee. A third member of the committee will be selected by the Honors Director. Upon completion of the Honors Thesis, the student will give an open oral examination. All three faculty members of the Thesis Committee will judge acceptability of the study. In the event that judgment is not unanimous, the thesis must be passed by the Honors Council.

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 major, and no more than two in the minor.

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 admin-

istration and coordination of the Honors Program will be the function of the Honors Council.

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 Honors Thesis of four 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.



School of Arts and Sciences

Thomas J. Turner, Dean

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 and Bachelor of Science degrees are conferred upon students who meet the general requirements (as specified below) and the specific requirements of major and minor departments.

The Bachelor of Science in Education degree is conferred upon students who meet the general requirements (as specified below) and the specific major requirements as outlined in the Division of Education section of the catalog.

General Requirements

1. General Education, 44 semester hours.
2. An area of concentration of at least 42 semester hours including a minimum of 24 in a major and a minimum of 18 in a minor. The requirement of a minor applies only to the B.A. and B.S. degrees.
3. GPA of 2.000 in the major and in the minor with at least 24 semester hours with grades of C or higher in the major.
4. A minimum of 42 semester hours of Junior-Senior courses, 12 in the major and 6 in the minor.
5. Seven chapel credits.
6. A passing grade in the Sophomore Composition Examination or earned credit in English 2003, Intermediate Composition.
7. Two semesters of one foreign language or equivalent competency.
8. Physical Education, 4 semester hours.
9. Military Science, 2 semester hours required of physically qualified men entering Ouachita with less than 29 semester hours.
10. Approved college work of 128 semester hours.
11. A minimum of 24 of the last 32 semester hours must be taken in residence.

Details of General Requirements

1. **General Education:** A student must take the following sequence of courses in General Education.
 - A. **Mathematics:** Applied Mathematics, or any course in the Mathematics Department for at least three hours credit.
 - B. **English:** Freshman English I and II. A student must be enrolled in Freshman English or an appropriate prerequisite until the requirement is met.
 - C. **Old Testament Survey** for three hours credit and **New Testament Survey** for three hours credit.

- D. The Contemporary World for three hours credit. Transfer students with at least twenty-eight hours of transfer credit may waive this requirement.
- E. Life Sciences, or any course in Biology for four hours credit.
- F. Physical Sciences, or any course in Chemistry or Physics for four hours credit.
- G. Behavioral Science: One course for three hours credit in Political Science, Psychology, Sociology or Economics in a department not included in the requirements for the major.
- H. American Civilization for three hours credit, or United States History to 1877 and United States History Since 1877 for six hours credit.
- I. Western Thought and Culture for three hours credit.
- J. Three of the following Humanities courses for nine hours credit: Art in the Humanities, Literature in the Humanities, Music in the Humanities, or Philosophy: The Dynamics of Thought.

NOTE: Courses listed in the Department of General Education may not be applied toward the requirements for majors and minors.

2. Area of Concentration: A major consists of at least twenty-four hours, but not more than forty, with at least twelve hours from the Junior-Senior level.

A minor consists of at least eighteen hours, but not more than thirty, with at least six hours from the Junior-Senior level. The minor requirement may also be met with a second major or split minor. The split minor requires a minimum of nine hours in each of two departments with at least three hours from the Junior-Senior level in each department. Split minors must be approved by the student's advisor and the chairmen of the departments involved.

Typically, majors and minors are related. However, the final choice of a minor is at the student's discretion. See departmental listings of specific requirements for majors and minors.

3. Grade Point Average: The student must have twenty-four hours with grades of C or higher in the major and must achieve a GPA of 2.000 in the major and in the minor.

4. Junior-Senior Hours: A student must complete a minimum of forty-two hours of courses from the 3000/4000 level. At least eighteen of these hours must be in the area of concentration, twelve of which must be in the major and six in the minor. At least twelve Junior-Senior hours in the area of concentration must be completed in residence, including six in the major and three in the minor.

5. 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.

6. Sophomore Composition: All students are required to pass the Sophomore Composition examination prior to Junior standing (during the first semester for transfer students). A student may take the exam only once. Those who fail the exam are required to pass English 2003, Intermediate Composition.

7. Foreign Language. Two semesters of one foreign language are required. Exemption from the foreign language requirement will be given to students who demonstrate competency through an acceptable score on a competency examination. The foreign language requirement is waived for non-native speakers of English.

8. Physical Education: Four semester hours are required in physical education activities, but not more than four may apply toward the 128 hours required

Requirements for Undergraduate Degrees

for a degree. All physically able students below age thirty-five are required to take activities courses. Others may fulfill this requirement by taking four hours or more of health-related courses in the Department. Physical education majors fulfill this requirement by taking major activities courses.

A substitution for one hour of Physical Education activities is allowed for each of the following: 1) one semester only of marching band; 2) completion of Military Science 1111 and 1221; 3) completion of Military Science 2313 and 2423; and 4) completion of HOEC 2043 or HED 2043, with the exception of physical education majors. The total substitution is limited to two hours.

9. Military Science: All physically qualified male students are required to complete Military Science 1111 and 1221, subject to the conditions set forth in the Department of Military Science section of the catalog.

10. Hours Requirement: A minimum of 128 semester hours is required for graduation. The typical degree plan would include the following.

| | |
|-----------------------------------------------------------------------------------------|-------|
| A. General Education | 44 |
| B. Physical Education | 4 |
| C. Military Science (males only) | 2 |
| D. Major | 24-40 |
| E. Minor | 18-30 |
| F. Electives to complete the hours requirement (maximum of 4 hours of music ensembles). | |

NOTE: No more than 40 hours may be counted toward graduation in a student's major department; no more than 30 hours may be counted toward graduation in any other department.

11. Residence Requirement: Twenty-four out of the last thirty-two semester hours must be taken at Ouachita. 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.



INSTRUCTIONAL PROGRAMS

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.

A Student may earn a major or minor in the following areas:

Division of Business and Economics

| | |
|------------------------------------------|----|
| General Business [minor only] | 70 |
| Accounting (ACCT) | 70 |
| Business Administration (BUAD) | 73 |
| Economics (ECON) | 76 |
| Office Administration (OFAD) | 78 |

Division of Education

| | |
|------------------------------------------------------------|----|
| Elementary Education (ELED) [major only] | 84 |
| Secondary Education (SCED) Teaching Fields | 89 |
| Health, Physical Education and Recreation (HPER) | 94 |
| Home Economics (HOEC) | 99 |

Division of Humanities

| | |
|-----------------------------------|-----|
| Art (ART) | 103 |
| Communications (COMM) | 106 |
| English (ENGL) | 109 |
| French (FREN) | 112 |
| Spanish (SPAN) | 113 |
| Speech (SPCH) | 115 |
| Speech Pathology (SPPA) | 117 |
| Drama (DRAM) | 118 |

Division of Natural Science

| | |
|-----------------------------------|-----|
| Biology (BIOL) | 128 |
| Chemistry (CHEM) | 130 |
| Mathematics (MATH) | 133 |
| Computer Science (CSCI) | 135 |
| Physics (PHYS) | 139 |

Division of Religion and Philosophy

| | |
|-----------------------------|-----|
| Religion (RELG) | 143 |
| Philosophy (PHIL) | 151 |

Division of Social Science

| | |
|------------------------------------|-----|
| History (HIST) | 154 |
| Political Science (PSCI) | 158 |
| Psychology (PSYC) | 161 |
| Sociology (SOCI) | 164 |

Department of Military Science (MSCI) [minor]

| | |
|-----------------------|-----|
| School of Music | |
| Music Major | 174 |
| Music Minor | 178 |

Department of General Education

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

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

1003. Applied Mathematics.

A survey of various topics in mathematics including set theory, elementary statistics and probability, and algebra. **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. Some students may be required to take tutorials. A student must be enrolled in Freshman English until both courses are passed. **Fall, Spring.**

1043. The Contemporary World.

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

1053. Old Testament Survey.

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

1063. New Testament Survey.

Inter-Biblical history is first examined. Then with the New Testament as the basic textbook, the times of Christ, the Apostolic leaders and first-century Christianity are surveyed. Spiritual values and experiences are stressed. Prerequisite: GNED 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 459 in the General CLEP Test in Social Sciences will earn the credit.

1103. Freshman English I.

Similar to, but more intensive than, GNED 1023. Restricted enrollment. **Fall, Spring.**

2043. American Civilization.

A survey of American culture from 1492 to the present, with emphasis on art, literature, philosophy, institutions and great cultural and intellectual movements; the ideas, men and forces creating modern culture. A student may not receive credit for this course after taking either HIST 2003 or 2013. **Fall, Spring.**

2053. Western Thought and Culture.

This course develops an awareness of historical, aesthetic, and philosophical aspects of western culture. Students will examine various artistic, musical, and literary expressions to enable them to understand their relationships to God, nature, others and self. Prerequisite: Sophomore standing. **Fall, Spring.**

3023. Art in the Humanities.

This course is designed to introduce students to art from prehistory to the present. It will help develop in students the ability to analyze works of art and architecture, and to foster an awareness of the visual world so that they will be equipped to appreciate art in museums and galleries as well as in everyday life. Prerequisite: GNED 2053, Western Thought and Culture. **Fall, Spring.**

3033. Literature in the Humanities.

This course will examine selected masterpieces of western literature from the classical period to the modern period, stressing the interrelationships between literature and art, philosophy and music. Prerequisite: GNED 2053, Western Thought and Culture. **Fall, Spring.**

3043. Music in the Humanities.

The content of this course is designed to broaden the student's musical horizon and to increase musical understanding by developing listening skills and acquiring a comprehension of musical elements, forms and styles. In addition, there will be a study of the major stylistic periods of music and their relationship to other art forms and history in general. Prerequisite: GNED 2053, Western Thought and Culture. **Fall, Spring.**

3053. Philosophy: The Dynamics of Thought.

This course helps the student to think more objectively and to examine what it means to be human. Students will be introduced to such topics as ethics and morality, faith and science, freedom and authority, and love and happiness. Prerequisite: GNED 2053, Western Thought and Culture. **Fall, Spring.**

3063. Humanities.

A credit by examination or transfer course only. The course will substitute for three hours of General Education Humanities requirement. **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

Jack Estes, 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. All courses are graded on a Satisfactory-Unsatisfactory basis. ASKL courses do not apply toward graduation credit.

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. **Fall, Spring.**

1002. Academic Skills.

A study skills class required of certain students on academic probation. Includes both basic learning skills and reading instruction. **Fall, Spring.**

1013. Intermediate Algebra.

A beginning course in algebra for students needing a foundation for college mathematics courses. **Fall, Spring.**

1031. Fundamental Reading.

A diagnosis of reading problems and an intensive search for their solution. The course is required of students on academic probation and of those who score below college level on the Nelson-Denny Reading Test. **Fall, Spring.**

1041. Developmental Reading.

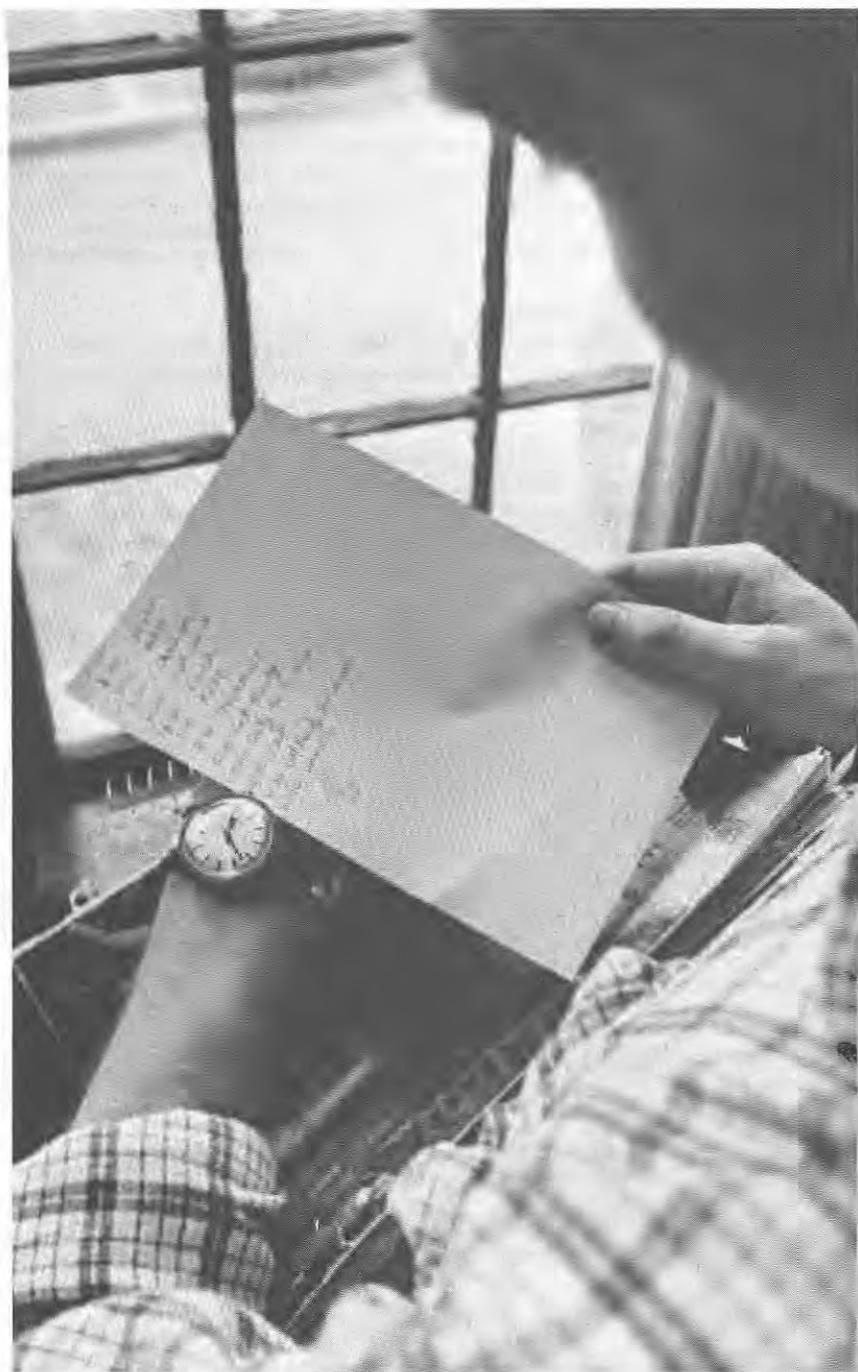
A course for acquiring and developing college reading proficiency. The course focuses on difficulties most often encountered in college-level reading. **Fall, Spring.**

1053. Grammar and Composition.

An intensive course in English grammar and the rudiments of composition for students needing a foundation for further college written work. This course must be successfully completed before the student may enroll in GNED 1023, Freshman English I. **Fall.**

1062. Writing Laboratory.

A course designed to provide individualized instruction to those students needing improvement in their writing skills in order to meet the demands of college course work. Must be taken concurrently with GNED 1023, Freshman English I. **Fall.**



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 following course numbers and descriptions apply:

2981. Honors Directed Studies.

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

3981. Honors Seminar.

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

4981-3. Honors Thesis.

A critical study and analysis course designed for the individual Junior or Senior Honors student. **Fall, Spring.**

Exchange Program Courses

The courses of the program relate in general to the courses which the exchange student will take at the overseas 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 student's 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 Ogbomoso, 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 following course numbers and description 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

Associate Professor M. Wright, 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 ACCT 2013, 2023; BUAD 2023, 3003, 3033, 3043, 4013, 4093; ECON 2013, 2023. See each department entry for additional requirements.

General Business minor: The Division of Business and Economics offers the following minor in General Business for students majoring within other divisions: ACCT 2013, 2023; BUAD 2023, 3003, 3033, 3043; ECON 2013, 2023. Computer science majors may waive BUAD 2023.



Department of Accounting

**Associate Professor M. Wright,
Chairman**
Assistant Professor J. Rothwell
Instructor J. Curry

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 a major in Accounting: in addition to the common body of knowledge of the Division, ACCT 3013, 3023, 3033, 3043, 4003, 4013, 4023; ECON 2033; MATH 1003.

Requirements for a minor in Accounting: ACCT 2013, 2023, 3013, 3023, 3033 and three additional hours in Accounting. A split minor may not be taken in Accounting.

2013. Principles of Accounting I.

Basic principles of the accounting theory for individual proprietorships, partnerships, and corporations. First semester covers the theory of debits and credits; the accounting cycle including books of original entry, ledgers, working papers, and financial statements; accruals and deferrals; asset valuation; and payroll accounting. 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: ACCT 2013. **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: ACCT 2023. **Fall.**

3023. Intermediate Accounting II.

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

3033. Cost Accounting.

Basic principles of cost accounting with emphasis on job order and process cost. Prerequisite: ACCT 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: ACCT 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: ACCT 2023 or permission of the instructor. **Spring.**

4013. Advanced Accounting.

Advanced accounting theory for partnerships, branch accounting, consolidations and non-profit organizations. Prerequisite: ACCT 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: ACCT 3023. **Fall.**

4101. Electronic Spreadsheet Applications.

Development of essential spreadsheet competencies needed to solve accounting problems using LOTUS 1-2-3. Open to accounting majors and minors only. (Satisfactory/Unsatisfactory basis). **On Demand.**

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: ACCT 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: BUAD 3003. **Spring.**





Department of Business Administration and Economics

Professor R. Allison¹, Chairman
Professor D. Anderson²
Assistant Professors E. Ary, B. McGee
Instructors W. Akin, R. Hill, B. Sanders

Business is the largest major in American colleges and universities. Approximately one-fourth of all high school seniors express an intention to major in business, and approximately one-fifth of graduating seniors at Ouachita are from one of the fields in the Division of Business and Economics. While size is an important characteristic of our business program, its quality is even more important.

The Department of Business Administration and Economics has four distinctive features providing quality. First, and unlike many universities, our students must complete a comprehensive program of liberal arts studies. To succeed in business, one must first be an educated person, and we believe the liberal arts part of the curriculum insures that dimension.

Second, business students receive a broad and rigorous grounding in the basic fields within the discipline. The increased complexity of the business world is mirrored in the increased difficulty of the departmental curriculum. Our faculty members have academic credentials and backgrounds appropriate to the courses they teach. It matters not what else we do if we do not first provide our students with a quality education in the fields of business. The faculty have developed a curriculum that insures that we do this.

Third, we seek to relate our discipline to the student's more basic and contemporary knowledge. Our faculty are themselves liberally educated and relate their courses to the more basic knowledge students bring from the liberal arts. We try to teach students to challenge established understandings in business, to think, and to relate what they learn to their more basic knowledge from the liberal arts. We also try to integrate what we teach with what is going on both in society and within the various fields of business. Business involves both enduring principles and transient aspects changing with the contemporary context of the field. Our students must study tests, monthly and weekly periodicals, and the morning newspaper in order to understand their career field. Paraphrasing the philosopher Alfred North Whitehead, our goal is not so much to produce a learned person as a learning person.

Finally, we are a Christian faculty consciously trying to be Christian role models and to introduce an unapologetic, explicit, Christian dimension into our teaching. Most of the countries of the world today prohibit the entry of Christian missionaries. Increasingly, the only way to evangelize the world is through Christian business persons entering as lifestyle missionaries ("tentmakers"). We inform our students of this fact, we encourage them to consider careers in

¹George Young Professor of Business

²Harvey Jones Professor of Business and Transportation Studies

international business, and we try to motivate them to be openly Christian in their conduct as business persons.

Requirements for a major in Business Administration: in addition to the common body of knowledge of the Division, BUAD 3053 and nine additional Junior-Senior hours of Business Administration; ECON 2033, 3053; MATH 1003; three additional hours in Accounting, Economics or Office Administration.

Requirements for a minor in Business Administration: BUAD 3003, 3033, 3043, 4013, 4093 and three additional hours in Business Administration. Students planning graduate study are strongly encouraged to elect BUAD 4063. This minor is available only for students majoring within the Division. A split minor may not be taken in Business Administration.

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.**

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.**

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: GNED 1013 or a higher course in mathematics. **Fall, Spring.**

3003. Business Law I

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

3013. Business Law II

This course expands upon the foundation developed in Business Law I and includes: the uniform commercial code, the law of sales, commercial paper, corporations, secured transactions and bankruptcy. Social issues and business ethics are also considered. Prerequisite: BUAD 3003. **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. **Spring.**

3043. Management and Organization Behavior.

The study of managing individuals and small groups in the work place. Topics include: individual motivation in the work place, groups at work, power and social influence, managerial leadership, managing change and conflict, and principles of management. Prerequisites: ACCT 2023, ECON 2023, 2033. **Fall.**

3053. **Business Communications.**
See OFAD 3053. Prerequisite: Ability to type. **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 goodwill. **Fall of odd numbered years.**
3083. **Business Ethics.**
This course develops an understanding of corporate governing boards, governance, and accountability and ethical approaches to decision making within this corporate context. Applies these ethical models and legal criteria developed from actual court cases to common situations in corporations presenting ethical problems. **Spring.**
- 3970-4. **Cooperative Education.**
See the Cooperative Education Program section for the course description.
4003. **Labor Relations.**
See ECON 4003. Prerequisites: ECON 2013, 2023. **Fall.**
4013. **Corporate 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: ACCT 2013, 2023; ECON 2023, 2033. **Fall.**
4023. **Human Resources 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: BUAD 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. **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.**
4053. **Investments.**
Investment principles and practices from the viewpoint of the individual investor with an emphasis on investment criteria, sources of information, types of financial investments and the mechanics of purchase and sale. Prerequisite: Junior standing. **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: BUAD 3043. **Spring.**

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: BUAD 3033. **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: BUAD 3033, 3043, 4013. **Spring.**

4103. Transportation Management.

This course is designed to acquaint students with the significance and role of the five modes of transportation (truck, rail, air, water, pipeline). Provides methods of analyzing relative efficacy and cost of transportation modes. Includes examination of pricing and public policy issues. **Spring.**

4113. Consumer Behavior.

The study of the contribution to marketing from the social sciences in the areas of individual and group behavior. **Fall.**

4801-4893. Special Studies in Business Administration.

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

Economics

Requirements for a major in Economics: in addition to the common body of knowledge of the Division, ECON 2033, 3053, 4013, 4023, six additional hours of Economics; BUAD 3053; MATH 1003.

Requirements for a minor in Economics: ECON 2013, 2023, 3053, 4023, six additional hours of Economics. A split minor may not be taken in 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, saving, investment, the monetary and banking system, central banking, monetary and fiscal policy, stagflation, supply-side economics and economic growth. Prerequisite: Sophomore standing or consent of instructor. **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, international trade and comparative advantage, and the balance of payments and exchange rates. Prerequisite: Sophomore standing or consent of instructor. **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, dispersion, hypothesis testing, regression, correlation, time series, index numbers. Prerequisite: MATH 1003. **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: ECON 2013, 2023. **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: ECON 2013, 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: ECON 2013, 2023. **Spring.**

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: ECON 2013, 2023. **Fall.**

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: ECON 2013, 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: ECON 2013, 2023. **Spring.**

4801-4893. Special Studies in Economics.

Given on demand and varied to suit the needs of Seniors with a core in economics.



Department of Office Administration

Assistant Professor J. Kelly, Chairman
Assistant Professor E. Turner

There is a continuing need for professional, highly-skilled office workers in the nineties. 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 courses to those who are interested in entering the business world with the possibility of advancing to such positions as executive secretary, administrative assistant or office manager. Business teacher programs are also designed for those who desire to teach in 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 a major in Office Administration: in addition to the common body of knowledge of the Division, OFAD 2013, 3053, 4013 and additional courses in the Department to total twenty-four hours.

Requirements for a teaching field in Business Education: See page 91.

Requirements for a minor in Office Administration: OFAD 1023, 2003, 2033, 3023, 3053, 4013. A split minor may not be taken in Office Administration.

1013. **Keyboarding.**

An introductory course in keyboarding 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: OFAD 1013 or high-school typewriting. **Fall, Spring.**

2001. **Business and Professional Development.**

Develops a professional awareness and attitude in young people preparing for careers in business. Emphasizes goal setting and achievement. Stresses the persuasive aspects of communication applied to business. **Spring.**

2003. **Word Processing.**
An introduction to word processing concepts and careers as well as practice in the use of electronic word processors. Prerequisite: OFAD 1023. **Spring.**
2013. **Business Machines: Theory and Practice.**
Instruction and practice in operating electronic calculators, duplicating machines, and machine dictation equipment. Lecture and laboratory. **Fall, 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 OFAD 2023. Includes a review of theory and speed development. Prerequisite: OFAD 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 of even numbered years.**
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.**
3043. **Advanced Word Processing.**
Organization, structure, supervision, and management of word processing. Includes feasibility study, equipment selection, and personnel selection. **Spring.**
3053. **Business Communications.**
The fundamentals of business letter writing and report writing. Form, composition and grammar will be emphasized. Prerequisite: Ability to type. **Fall, Spring.**
- 3970-4. **Cooperative Education.**
See the Cooperative Education Program section for the course description.
4013. **Automated Office Procedures.**
Prepares student for service as an executive secretary and supervisor in the automated office environment. **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. **On Demand.**
4043. **Information Systems Management.**
An analysis of information systems. How various systems are designed, implemented, and used by management. **Spring.**
- 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 64 semester hours is required for completion of the program.

Requirements for the two-year certificate: OFAD 3043, 4043, plus twenty-seven hours of Office Administration; ACCT 2013; BUAD 1013, 1023; GNED 1003, 1023, 1033, 1053 or 1063, 2053; two hours of Physical Education activity courses; three hours of electives.



DIVISION OF EDUCATION

Professor C. Chambliss, Chairman

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

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 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

Professor C. Chambliss, Director

Admission

Admission to the Teacher Education Program is generally completed during the sophomore year. Admission may be permitted at a later stage for transfers, students who desire to change their vocational objective, and students who fail to meet admission requirements during their sophomore year. However, 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 2003, Foundations of Education. 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 2003 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 an elementary or secondary classroom. Prerequisites for admission to the Teacher Education Program are listed under **Criteria for Admission and Retention**.

Policies

The Director of Teacher Education begins and continues the development of the applicant's record based on data secured through Foundations of Education. 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 after completing at least one additional semester and removing the deficiencies stated by the Council.

Criteria for Admission and Retention

1. Have a minimum 2.500 cumulative grade point average on a 4.000 scale in all work completed and a grade of C or above in each course of Freshman English, Foundations of Education, Fundamentals of Speech, and Applied Mathematics or an approved math elective.
2. Receive a satisfactory evaluation of academic and personal qualities by the academic counselor, by the Dean of Students, by the instructor in Foundations of Education and by two other faculty members.
3. Receive a passing score on the Sophomore Composition Exemption Examination or a grade of C or better in the course, Intermediate Composition.
4. Receive an acceptable score on the Pre-Professional Skills Test (PPST).

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 grade point average of 2.500 or above.
 3. Have a grade point average of 2.500 or above in the teaching field and in professional education courses.
 4. Receive a favorable evaluation as a prospective teacher by the department head of the appropriate teaching field.
 5. Have completed at least seventy-five percent of the required courses in the teaching field.

6. Have a successful interview with the Teacher Education Council or the Department of Education.
 7. Have the approval of the Teacher Education Council.
- B. To be eligible for Student Teaching a student must have passed the appropriate NTE area test and must demonstrate competencies for Student Teaching during the professional semester as determined by the Education Faculty.
- C. Students who receive credit for Student Teaching and present an acceptable score on the NTE Test of Professional Knowledge are eligible to be recommended for certification as a teacher.





Department of Education

Professor C. Chambliss, Chairman
 Professors E. Coulter, R. Ford, J. Shambarger
 Assistant Professor P. Arrington
 Instructor O. Shepherd

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 and in grades one through eight. 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.

| | |
|-----------------------------------------------------------------------|-----|
| GNEC 1003, Applied Mathematics | 3 |
| GNEC 1023 and 1033, Freshman English I & II. | 6 |
| GNEC 1043, Contemporary World | 3 |
| GNEC 1053 and 1063, Old Testament and New Testament Surveys | 6 |
| GNEC 1054 and 1064, Life Sciences and Physical Sciences | 8 |
| GNEC 2043, American Civilization or History 2003 and 2013. | 3-6 |
| GNEC 2053, Western Thought and Culture | 3 |
| Choose three of the following courses: | |
| GNEC 3023, Art in the Humanities | |
| GNEC 3033, Literature in the Humanities (required) | |
| GNEC 3043, Music in the Humanities | |
| GNEC 3053, Philosophy: The Dynamics of Thought | 9 |
| *Physical Education Activity | 4 |
| *MSCI 1011 and 1121 | 2 |

*See Specifics of Requirements on Pages 60-62.

B. Area of Concentration Requirements –

| Elementary Education.** | Sem. Hrs. |
|----------------------------------------------------------------------------|-----------|
| MUED 1002 and 1012 or MUED 2063 | 3-4 |
| GEOG 1003 or 2003 | 3 |
| SPCH 1003, Fundamentals of Speech. | 3 |
| PSYC 1013, General Psychology | 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, 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 2003, Foundations of Education | 3 |
| ELED 3023, Economic Education | 3 |
| ELED 3033, Children's Literature | 3 |
| ELED 3053, Child Development | 3 |
| ELED 4003, Methods in Teaching Elementary Reading | 3 |
| ELED 4012, Educational Media | 2 |
| ELED 4023, Measurement and Evaluation | 3 |
| ELED 4053, Instructional Skills for Elementary Teachers | 3 |
| ELED 4062, Seminar in Education | 3 |
| ELED 4123, Methods in Teaching Language Arts | 3 |
| ELED 4405 and 4415 or 4425, Student Teaching | 10 |

A program in Early Childhood Education is available for students who meet the requirements for Elementary Education as outlined above with the following exceptions and additions:

1. Waive the eighteen semester hour academic area requirement.
2. Add these courses:
 - SPPA 2023, Introduction to Speech Correction
 - ELED 3043, Instructional Techniques in Early Childhood Education
 - ELED 3083, Curriculum in Early Childhood Education
 - ELED 4043, Practicum in Early Childhood Education
 - Directed Electives, six semester hours
3. Enroll in ELED 4425, Student Teaching in Specialty Areas, rather than ELED 4415, Student Teaching II, Grades 1-6.

NOTE: Applicants seeking admission to the teacher education program or to student teaching must meet the requirements that are in effect at the time of application. These requirements will be published in the teacher education handbook and will supersede catalog information.

Elementary Education

2003. 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. Classroom observation will be a part of the course. Prerequisite to other courses in education. **Fall, Spring.**

3003. Educational Psychology.

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

3023. Economic Education.

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

3033. Children's Literature.

A study of types and sources of children's literature with emphasis given to appropriate procedures for teaching literature to children. **Spring.**

3043. 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. Prerequisite: ELED 2003. **Spring.**

3053. 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: PSYC 1013. **Fall.**

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.

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: ELED 3063.

3083. 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: ELED 3043. **Fall.**

4003. Methods in Teaching Reading.

A course designed to develop knowledge of specific reading skills and developmental reading approaches. Includes development of materials, strategies for individualization and diagnostic procedures. **Fall.**

4012. Educational Media.

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

4023. Measurement and Evaluation.

A study of measurement and evaluation tools for the improvement of the teaching-learning process. **Fall, Spring.**

- 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. **On Demand.**
- 4043. Practicum in Early Childhood Education.**
Directed practical experiences in working with children in individual and small group situations. Prerequisite or Corequisite: ELED 3083. **Fall, Spring.**
- 4053. Instructional Skills for Elementary Teachers (PET).**
A study of the Program for Effective Teaching Model (PET) in which the preservice elementary teachers will develop competence in five specific instructional skills. **Fall, Spring, on the professional block.**
- 4062. Seminar in Education.**
Students will be exposed to major issues in education. Particular emphasis will be given to multicultural education and special education. **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: ELED 3063.
- 4093. Behavior Management Principles.**
The competencies required to manage learning and classroom behavior of exceptional children. Prerequisite: Consent of the Instructor.
- 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.
- 4113. Foundations of Reading.**
The historical background of formal reading instruction and the developmental stages of the reading process. Prerequisite: ELED 4003. **On Demand.**
- 4123. Methods in Teaching Language Arts.**
A course designed to develop knowledge of instructional procedures and pupil activities for listening, speaking, creative writing, handwriting, spelling, grammar, and usage. Includes development of materials, strategies for individualization and diagnostic procedures. **Fall, Spring.**
- 4405. Student Teaching I, Grades 1-6.**
Provides for observation, participation and responsible teaching experience in a public school system. Prerequisites: Approval to do student teaching and concurrent enrollment in ELED 4415 or 4425. **Fall, Spring.**
- 4415. Student Teaching II, Grades 1-6.**
Provides for observation, participation and responsible teaching experience in a public school system. Prerequisites: Approval to do student teaching and concurrent enrollment in ELED 4405. **Fall, Spring.**
- 4425. Student Teaching in Specialty Areas.**
Provides for observation, participation and responsible teaching experience in a public school system in one of the following areas: art, early childhood, music, physical education or special education. Prerequisites: Approval to do student teaching and concurrent enrollment in ELED 4405 or SCED 4405. **Fall, Spring.**

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.

| | |
|-------------------------------------------------------------------------------|-----|
| GNEC 1003, Applied Mathematics | 3 |
| GNEC 1023 and 1033, Freshman English I and II | 6 |
| GNEC 1043, Contemporary World | 3 |
| GNEC 1053 and 1063, Old Testament and New Testament Surveys | 6 |
| GNEC 1054 and 1064, Life Sciences and Physical Sciences | 8 |
| GNEC 2043, American Civilization or History 2003 and 2013 | 3-6 |
| GNEC 2053, Western Thought and Culture | 3 |
| Choose three of the following courses: | |
| GNEC 3023, Art in the Humanities | |
| GNEC 3033, Literature in the Humanities (required) | |
| GNEC 3043, Music in the Humanities | |
| GNEC 3053, Philosophy: The Dynamics of Thought | 9 |
| SPCH 1003, Fundamentals of Speech | 3 |
| PSCI 2013, American National Government, or an approved elective | 3 |
| HED 2073, Health and Safety | 3 |
| **Physical Education Activity | 4 |
| **MSCI 1011 and 1121 | 2 |

**See Specifics of Requirements on Pages 60-62.

B. Professional Education Requirements: Sem. Hrs.

| | |
|--------------------------------------------------------------------------|----|
| SCED 2003, Foundations of Education | 3 |
| 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 4053, Instructional Skills | 3 |
| SCED 4062, Seminar in Education | 2 |
| SCED 4405, 4415, Student Teaching I and II, Specialty Areas | 10 |

Students seeking a K-12 teacher's certification in Art, Music or Physical Education must enroll in SCED 4405 and ELED 4425.

*C. Subject Matter Requirements - General:

*Each student must complete either (1) or (2) as follows:

1. Complete **two** certifiable teaching fields as outlined hereafter.
2. Complete an area of concentration of at least forty-eight semester hours which includes a certifiable teaching field of twenty-four semester hours or more as outlined in the teaching field requirements.

*All teaching fields must include a minimum of twelve Junior-Senior hours.

Division of Education

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 major — 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, 3013, 3043, 3053, and 4013.

BIOLOGY

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

BUSINESS EDUCATION

Plan One: ACCT 2013, 2023; BUAD 3003; ECON 2013; OFAD 2003, 2013, 3023, 3033, 3053, 4013, 4023, three additional hours in Office Administration; a three semester hour computer science course.

Plan Two: ACCT 2013, 2023; BUAD 3003, 3043, 3053; ECON 2013, 2023; OFAD 1023; a three semester hour computer course.

CHEMISTRY

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

ENGLISH

ENGL 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 a major in English as specified in the Department of English.

FRENCH

FREN 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.

HEALTH AND PHYSICAL EDUCATION

PED 1002, 3023, 3063, 4043, 4073; HED 1012, 2073; HPER 3073, 4013; a choice of two courses from PED 2022, 2032, 2042, 3032, 3042. Six different majors activities courses complete the requirement: 1101, 1151, 2101, 2131, 2141, 2181.

HOME ECONOMICS

HOEC 1013, 1023, 2003, 2053, 3013, 3023, 3043, 3053, 4003, 4013, 4043; ART 1003, HOEC 2033 or three hours ART electives; BIOL 1014 or GNED 1054; CHEM 1024. BIOL 2014 or 3014 is recommended.

JOURNALISM

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

MATHEMATICS

MATH 1014, 2024, 3003, 3053 or 3093, 4012, 9 additional Junior/Senior hours in Mathematics; CSCI 1003 or 1043; PHIL 2043.

PHYSICAL SCIENCE

CHEM 1004 and 1014 or 1024 and 1034; PHYS 1003 or 2004, 1013 or 2014, 1021, 1031; at least eight additional hours of Chemistry and Physics for a total of twenty-four hours. Physical Science may be used only as a second teaching field.

PHYSICS

PHYS 1003 or 2004, 1013 or 2014, 1021, 1031, 3003, 3021, at least twelve additional hours of Physics.

PUBLIC SCHOOL MUSIC

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

SOCIAL STUDIES

HIST 2003, 2013, six additional hours in both United States history and world history (GNED 2043 does not apply); six hours in each of the following: Economics, Geography, Political Science, Sociology; six hours of electives from the Division of Social Science.

SPANISH

SPAN 1014, 1024, 2033, 2043, 4033, 4043, at least six additional hours of Spanish.

SPEECH AND DRAMA

SPCH 1003, 1013, 2003, 2013, 3003, 3093; DRAM 1003, 2013, 3003; SPPA 2023; three additional hours in Speech or Drama.

Secondary Education

2003. 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. Classroom observation will be a part of the course. Prerequisite to other courses in education. **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. Prerequisites: SCED 2003, 3003. **Fall, Spring.**

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.

A study of measurement and evaluation tools for the improvement of the teaching-learning process. Prerequisites: SCED 2003, 3003. **Fall, Spring.**

4053. Instructional Skills for Secondary Teachers (PET)

A study of the Program of Effective Teaching Model (PET) in which **pre-service secondary teachers** will develop competence in five specific instructional skills. **Fall, Spring, on the professional block.**

4062. Seminar in Education.

Students will be exposed to major issues in education. Particular emphasis will be given to multicultural education and special education. **Fall, Spring, on the professional block.**

4405. Student Teaching I, Specialty Areas.

Provides for observation, participation and responsible teaching experience in a public school system. Prerequisites: Approval to do student teaching and concurrent enrollment in SCED 4415 or ELED 4425. **Fall, Spring.**

4415. Student Teaching II, Specialty Areas.

Provides for observation, participation and responsible teaching experience in a public school system. Prerequisites: Approval to do student teaching and concurrent enrollment in SCED 4405. **Fall, Spring.**

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.**

NOTE: Applicants seeking admission to the teacher education program or to student teaching must meet the requirements that are in effect at the time of application. These requirements will be published in the teacher education handbook and will supersede catalog information.





Department of Health, Physical Education and Recreation

Professor B. Gravett, Chairman
Professor T. Murphree

Associate Professors J. Benson,
B. Vining, Sr., T. Wright

Assistant Professor V. Barrett

Instructors J. Dann, V. Honnoll, M. Reynolds,
D. Sharp

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

Courses in the Department of Health, Physical Education, and Recreation 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 education process.

Requirements for the B.S.E. degree with a teaching field in Secondary Health and Physical Education: PED 1002, 3023, 3063, 4043, 4073; HED 1012, 2073; HPER 3073, 4013; a choice of two courses from PED 2022, 2032, 2042, 3032, 3042. Six different majors activities courses are required: 1101, 1151, 2101, 2131, 2141, 2181. In addition, the requirements in the Secondary Education section of the catalog must be met.

The student who plans to be certified in Driver Education by the Arkansas State Department of Education should take the following courses: HED 1012; PED 1022, 3012.

For additional K-12 Health and Physical Education certification: HPER 3053; PED 2003; PEAC 2011, 2071.

Health Education certification requirements: HED 1012; HPER 4013; HED 3003; HED 2063 or PSYC 1013; SOCI 3033 or HOEC 3013; HOEC 2043; two courses from BIOL 2014, 3014, PED 3023.

Coaches endorsement: Hold a secondary certification in Physical Education or hold, or be eligible to hold, the standard six-year certificate plus the following courses: HPER 4013; HED 1012 or PED 2062; one course from BIOL 2014, PED 3023, PED 4043; two courses from PED 2022, 2032, 2042, 3032, 3042.

Requirements for the B.A. degree with a major in Health, Physical Education and Recreation: A minimum of thirty semester hours in the Department including at least twelve Junior-Senior hours. In addition, the following majors activities courses are required: 1101, 1151, 2101, 2131, 2141, 2181.

Requirements for a minor in Health, Physical Education and Recreation: HED 1012; HPER 2003 or PED 2053, HPER 3073 or PED 4073, HPER 4013 or PED 3063; PED 1002; PED 3023 or 4043; one of the following: PED 2022, 2032, 2042, 3032, 3042.

The Intramural Program

V. Barrett, Director

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.

Physical Education

1002. Foundations of Physical Education.

A course designed to acquaint the student with the many facets of health and fitness. Cardio-respiratory fitness with regard to exercise and nutrition are especially studied. Prerequisite to all required PED, HED and HPER courses. Open to all students. **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.**

2003. Intramurals and Lead Up Games for Children.

A course designed to teach the organization of an intramural program and prepare students to teach lead up games to children. **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 super-

vised teaching experience for the classroom and use of multi-media materials, simulation, range instruction and offstreet driving. Prerequisite: PED 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, Evaluation, and Materials in 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 and personal health, to include physical, mental, emotional, and community health. **Spring.**

1012. First Aid.

Instruction and practice in rendering first aid in cases of injury or accident. **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: HED 1012. **On Demand.**

2043. Nutrition and Physical Fitness.

See HOEC 2043. **Fall.**

2063. Drug Education.

An exploration of the physical, mental, emotional and social aspects of drug use and abuse. Special attention will be focused on proper use of drugs in contemporary society. **Fall.**

3003. Methods and Materials in Health Education.

The theory and methods utilized in effective health instruction. **Spring.**

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 form summer camps, with emphasis on the duties of camp counselors. **Spring.**

3053. Methods and Materials in Health and Physical Education in the Elementary School.

A study of methods of teaching health and physical education and first aid techniques in the elementary schools and the materials utilized. **Fall.**

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. Organization and Administration of Health and Physical Education Programs (K-12).

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 following courses are open only to HPER majors. Only four hours of activity courses may apply toward the 128-hour-graduation requirement. HPER majors must take six hours of specified activity courses.

1101. Team Sports (Major).

Fall.

1151. Elementary Swimming and Aquatics (Major).

Fall.

2011. Gymnastics for Children (K-12) (Major).

Spring.

2171. Rhythmic Activities (K-12) (Major).

Fall.

2101. Golf (Major).

Spring.

2131. Badminton (Major).

Fall.

Division of Education

2141. **Tennis (Major).**
Spring.

2181. **Aerobics (Major).**
Spring.

The following courses are offered for the non-HPER major on a Satisfactory-Unsatisfactory basis. A course may be repeated only once.

1001. **Team Sports.**
Spring.

1041. **Archery and Recreational Sports.**
Billiards, ping pong, and horseshoes (a small fee is charged for billiards).
Fall 88 and alternating years.

1051. **Elementary Swimming.**
Fall, Spring.

1061. **Racquetball.**
Fall, Spring.

1071. **Bowling.**
(A lane fee is charged for bowling.) Fall, Spring.

1081. **Mountaineering and Survival Training.**
Fall, Spring.

2001. **Beginner Golf.**
Fall, Spring.

2021. **Senior Life Saving and Water Safety.**
Spring.

2031. **Badminton.**
Fall, Spring.

2041. **Beginner's Tennis.**
Fall, Spring.

2051. **Water Safety Instructor.**
Spring.

2061. **Marksmanship.**
Fall, Spring.

2071. **Rhythmic Activities for Children.**
Fall, Spring.

2081. **Aerobics.**
Fall, Spring.

2091. **Beginner's Gymnastics.**
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 V. Baker

Home Economics is a unique profession in that it integrates knowledge from all the basic disciplines – sciences, humanities and arts – and applies this knowledge toward a common goal – to improve the quality of life for every person with special emphasis on the Christian family unit.

The Home Economics Department is certified for the teaching of Vocational Home Economics by the Arkansas State Department of Education and is certified by the American Dietetic Association. The department offers three degrees: Bachelor of Science in Education, Bachelor of Science and Bachelor of Arts.

Requirements for the B.S.E. degree with a teaching field in Home Economics: HOEC 1013, 1023, 2003, 2053, 3013, 3023, 3043, 3053, 4003, 4013, 4043; ART 1003, HOEC 2033 or three hours ART electives; BIOL 1014 or GNED 1054; CHEM 1024. BIOL 2014 or 3014 is recommended. In addition, the requirements in the Secondary Education section of the catalog must be met.

Requirements for the B.S. degree meeting the prerequisites for an American Dietetic Internship with a major in Home Economics: HOEC 2003, 2013, 3053, 3063, 4023, 4053, 4063, 4073, 4083; BIOL 1014, 2014, 3014; CHEM 1024, 1034, 3203; MATH 1003; BUAD 3043; ECON 2013, 2023; EDUC 3003; ENGL 2033; PSYC 1013 or SOCI 1003; SOCI 2013; CSCI 1003. A minor is not required.

Requirements for the B.A. degree with a major in Home Economics: A minimum of twenty-four hours in the Department including at least twelve Junior-Senior hours.

Requirements for a minor in Home Economics: Eighteen semester hours of Home Economics including a minimum of six Junior-Senior hours.

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. **Spring.**

2023. Clothing II.

The development of judgment, originality and skill in construction. The focus is on selection of patterns, alteration, and fitting is included. **Spring.**

2033. Clothing and Personal Appearance.

A study of individuality in clothing selection and personal appearance using art principles as guidelines. **Spring.**

2043. Nutrition and Physical Fitness.

A course designed to help individuals to recognize the correlation and importance of an adequate diet and a basic exercise regime that can suffice throughout a good healthy life. Two hours of theory and two hours of planned physical activity. **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. **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. **Fall.**

3053. Nutrition.

The fundamental principles of human nutrition and their application in the selection of adequate diets. Recommended prerequisite: CHEM 1024. **Spring.**

3063. Diet in Disease.

A study to give an understanding of the underlying symptoms of different diseases, their special nutritional requirements, and the importance of the diet relationship. **Fall.**

3073. Home Economics for Men.

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

4003. Home Management.

A study of practical management principles and concepts for individuals and families in the home. Through study and activities students will apply concepts of home management to their own lives in a meaningful way. **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: HOEC 3013 for majors. Open to non-majors. **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.**

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: HOEC 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.**



DIVISION OF HUMANITIES

Associate Professor J. Estes, Acting 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 Departments of Art, Communications, English, Modern Foreign Languages and Speech and Drama, all of which offer majors and minors as explained in their sections of the catalog.



Department of Art

Assistant Professor B. Berry, Chairman
Assistant Professor E. Rhodes

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 a major in Commercial Art: ART 1003, 1013, 2003, 2033, 3003, 3023, 3033, 3043, 3053, 4023.

Requirements for a teaching field in Art: See page 91.

Requirements for a minor in Art: ART 1003, 1013, 2003, 2033, 3003, 4013.

Senior art majors will prepare and show an exhibition of their art during their Senior year. Students usually furnish 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 of even numbered years.**

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 of even numbered years.**

2003. Drawing II.

Continuation of ART 1013. **Fall.**

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. **On Demand.**

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. **Spring.**

2043. Sculpture.

A basic study in the use of materials for sculptural pieces. Prerequisite: ART 1003 or 1013. **Fall of even numbered years.**

2053. Illustration and Rendering.

Comprehensive study of procedures and methods of illustration and rendering techniques: covers various media including pencil, ink line, markers and designers colors. **On Demand.**

3003. Advanced Painting.

The student may select a painting medium for a more detailed study in color and composition for individual, creative painting. **Spring.**

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.**

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. **1988-89 and alternate years.**

3043, 3053. 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. **1987-88 and alternate years.**

3073. Painting III.

Exploration of historical and contemporary ideas related to painting. Projects explore the nature of scale, color, structure and process. Didactic aesthetics is presented as an alternative/supplement to formal aesthetics with problems on the conceptual nature of art. **On Demand.**

3083. Drawing III.

The course involves working with varied subject matter in a creative way with emphasis on sound drawing principles. The student is encouraged to search for personal expression and to experiment with different media techniques. **On Demand.**

4013. Studio Problems.

Art problems on an advanced level and with a wide range of creative possibilities. **On Demand.**

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, 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
Instructors D. Ozmun, D. Root

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 must be able to use the typewriter/word processor or must acquire this skill during the first semester of enrollment in communications courses.

Requirements for a major in Communications: COMM 1003, 1033, 1043, 2023, 2043, 3003, 3013, 3093, 4003, 4023, 4043; ENGL 2033; PSCI 1013. Comm 1000.5 must be taken two times after attaining Junior standing.

Requirements for a teaching field in Journalism: See page 91. Students are encouraged to be certified in a second teaching field.

Requirements for a minor in Communications: COMM 1003, 1033, 1043, 3003, 3013, 4003.

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 two hours. The practicum includes such work as news and feature story writing, photography, layout and editing. Fall, Spring.

1003. Fundamentals of Speech.

See SPCH 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. COMM 1033 recommended. Spring.

2013. Argumentation.

See SPCH 2013. Fall, Spring.

2023. Editing and Design.

Copy edition, page design, headlining, typography and photo editing. COMM 1043 recommended. Fall.

2043. **Small Group Processes.**
See SPCH 2043. **Fall.**
2053. **Introduction to Television Production.**
Fundamentals of television production with emphasis on creative ideas, visualization, script preparation and editing of basic programs. **Fall.**
- 3000.5. **Practicum II**
Similar to COMM 1000.5. Must be taken twice by Communication majors after attaining Junior standing. Cannot be taken concurrently with COMM 1000.5. A limit of two hours will be observed. **Fall, Spring.**
3003. **Public Speaking.**
See SPCH 3003. Prerequisite: SPCH 1003. **Fall, Spring.**
3013. **Feature Writing.**
Practice in selecting ideas, gathering materials, and writing and selling manuscripts to newspapers and magazines. **Fall.**
3023. **Introduction to 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.**
3053. **Photojournalism.**
Course topics include: production of news, features and public relations photographs for publication with emphasis on creativity and visualization, exploration of news values, picture selection, editing and production of photographic layouts. **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.**
3083. **Organizational Communication.**
See SPCH 3083. **Fall of even numbered years.**
3093. **Broadcast Journalism.**
An introduction to writing and producing news and documentary programs for radio and television. Prerequisites: COMM 1043 or consent of instructor. **Spring.**
3103. **Opinion Writing.**
Research and analysis of critical local, state, national and international issues leading to the preparation of editorials and other articles for use in university and off-campus publications. **Fall of 1989 and alternate years.**

3133. Advanced Television Production.

Production and direction of television programs including news segments, documentaries, demonstrations, educational films involving other disciplines, and off-campus projects with emphasis on refinement of creative skills and development of management capability. **Spring.**

3153. Social History of Film and Television.

A critical analysis of the social impact of the motion picture and television industries upon society. The course will examine the development of both art forms and how they reflect and cause social change. **On Demand.**

3802-4. 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.

See SPCH 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.**

4043. 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: COMM 1033, 1043. **Spring.**

4801-4893. Special Studies in Communications.

Special studies in Communications based on needs and interests of individual students. **On Demand.**

Department of English

Professor H. Sandford, Chairman
 Professors R. Halaby, B. McCommas¹, J. Wink
 Associate Professor J. Quick
 Assistant Professor R. Steinmiller



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 a major in English: ENGL 2053, 2063, 3013, 3023, 4063, 4073, a minimum of six additional hours in the Department; twelve hours of foreign language.

Requirements for a teaching field in English: See page 91.

Requirements for a minor in English: A minimum of eighteen hours in the Department including at least six Junior-Senior hours.

1003. English as a Second Language.

A course for non-native speakers of English who need practice in listening, comprehension, pronunciation and conversation as well as instruction in grammar, usage and writing. The course will serve as a prerequisite to GNED 1023, Freshman English I, and does not apply toward graduation credit. **Fall.**

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 candidates for the bachelor's degree who fail the Sophomore Composition 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: GNED 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.**

¹Betty Burton Peck Professor of English.

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. **On Demand.**

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.**

3803-3893. Masterpieces of World Literature.

A variable-topic course similar to ENGL 2803. The course may be taken twice for credit providing that the topics are different.

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 of even numbered years.**

4053. **American Drama.**
See DRAM 4053. **On Demand.**
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.**
4073. **Literary Criticism.**
Analysis, elucidation, interpretation and evaluation of literature. **Spring of odd numbered years.**
- 4203, 4213. **Folkways of the Arkansas Red River Region: I, II.**
This course deals with the cultural history of the Upland South in general and with the Red River Region of Arkansas, Texas, Oklahoma and Louisiana in particular. Emphasis is given in the course to the literature, history, music and architecture of the region. The class is taught at Old Washington State Park in Washington, Arkansas. Double-listed in History. **Summer.**
- 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 University offers graduate work in English as a cognate field in the Master of Science in Education degree. See page 210 in the Graduate School section of this catalog.





Department of Modern Foreign Languages

Associate Professor J. Estes, Chairman
Instructor S. Tackett

The Department of Modern Foreign Languages 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.

Entering students who have taken sufficient French or Spanish in high school may receive from four to fourteen hours credit by taking Ouachita credit examinations in French or Spanish. Only nine hours credit by examination may be counted toward a major or six toward a minor.

French

Requirements for a major in French: At least twenty-four hours in French including FREN 4133 and nine additional Junior-Senior hours.

Requirements for a teaching field in French: See page 91.

Requirements for a minor in French: A minimum of eighteen hours in the Department including at least six Junior-Senior hours.

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: FREN 1024 or 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: Consent of instructor. Spring.

4103. Great Masterpieces of the 19th Century.

A study of major works of this period. Prerequisite: Consent of instructor. Spring.

- 4113. Great Masterpieces to 1800.**
A study of major works from the Middle Ages to 1800. Prerequisite: Consent of instructor. **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. Prerequisite: Consent of instructor. **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 a major in Spanish: At least twenty-four hours in Spanish including SPAN 4033 and nine additional Junior-Senior hours.

Requirements for a teaching field in Spanish: See page 92.

Requirements for a minor in Spanish: A minimum of eighteen hours in the Department including at least six Junior-Senior hours.

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: SPAN 1024 or equivalent.

3122. Conversation.

Training in diction and conversation for students wishing to acquire fluency in the spoken language. May be taken with SPAN 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. Prerequisite: Consent of instructor. **Fall of even numbered years.**

4013. Spanish Literature to 1700.

Study of outstanding works of this period. Prerequisite: Consent of instructor. **Fall and odd numbered years.**

4023. Spanish Literature from 1700 to present.

Study of outstanding works of this period. Prerequisite: Consent of instructor. **Spring of even numbered years.**

-4033. Hispanic Culture and Civilization.

Prerequisite: Consent of instructor. **Spring of odd numbered years.**

— 4043. **Methods of Teaching Spanish.**

A study of modern methodology of foreign language teaching. Prerequisite: Consent of instructor. **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: GERM 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,
Drama,
and Speech Pathology**
Assistant Professor E. Ellis, Acting Chairman
Assistant Professor S. Holsclaw
Instructors K. Huckabee, H. McDonald

The Department of Speech, Drama, and Speech Pathology 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 dramatic activities. Also, it sponsors a chapter of National Collegiate Players, national honorary dramatic society.

Speech

Requirements for a major in Speech: SPCH 1003, 1013, 2003, 2013, 2043, 3003, 4013, six additional Junior-Senior hours of Speech.

Requirements for a teaching field in Speech and Drama: See page 92.

Requirements for a minor in Speech: SPCH 1003, 2043, 3003, 4013, six additional hours of 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 practicing debate. **On Demand.**

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. **Spring.**

1033. Introduction to Mass Communications.

See COMM 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 odd 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. Prerequisite: SPCH 1003. **Fall.**

2043. Small Group Processes.

Theories and methods of interpersonal communication with an emphasis on group problem-solving and decision-making. Prerequisite: SPCH 1003. **Spring.**

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: SPCH 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, Quintilian, Wilson, Campbell, Whately and others are examined and compared. Prerequisites: SPCH 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. **On Demand.**

3083. Organizational Communication.

A study of organizations of all kinds; the course will explore interpersonal, small group and organizational communication, both verbal and non-verbal, as it manifests itself in climate, networks, environment, technology, structure, etc. **Fall 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. Reader's 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. Prerequisite: SPCH 2003. **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. Prerequisite: SPCH 1003. **Fall of even 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: SPCH 1012 and consent of instructor. **Fall, Spring.**

Speech Pathology

Requirements for a major in Speech Pathology: SPPA 1013, 2023, 3013, 3023, 3033, 3063, 4013, 4033, 4053, 4073, six hours of 4041-3; SPCH 1003; 18 hours in one related field (Education is recommended). A minor is not required.

Requirements for a minor in Speech Pathology: SPPA 1013, 2023, 3013, 3033, 3063, 4033.

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: SPPA 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: SPPA 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.

See ENGL 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: SPPA 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

Requirements for a major in Drama: DRAM 1003, 2003, 2013, 3003, 4003, four hours of 1021, six additional hours in Drama.

Requirements for a teaching field in Speech and Drama: See page 92.

Requirements for a minor in Drama: DRAM 1003, 2003, 2013, 3003, six additional hours of Drama including a minimum of three Junior-Senior hours.

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 of odd numbered years.**

2003. Acting Workshop.

A course in which the student studies and applies the techniques of acting. Emphasis is on creative self-expression. Prerequisite: DRAM 1003. **Fall of even numbered years.**

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: DRAM 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. Prerequisite: DRAM 2013. **Spring of odd numbered years.**

3043. Modern Drama.

See ENGL 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. Prerequisite: DRAM 2013. **On Demand.**
- 3093. Teaching Speech and Drama in the Secondary School.**
See SPCH 3093. **On Demand.**
- 4003. History of the Theatre.**
A survey of the world theatre from its origins to the present time. **Spring of odd numbered years.**
- 4043. Shakespeare.**
See ENGL 4043. **Fall.**
- 4053. American Drama.**
An appraisal of the theatre in American society by the study of representative playwrights. **Fall of even numbered years.**
- 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. **On Demand.**
- 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.**
- 1151. Musical Theatre Workshop.**
A practical application in the basic skills of acting, movement, singing, stagecraft, makeup, musical theatre directing and production. Admission by audition or personal interview with the director. Double-listed as MUEN 1151. **Spring of even numbered years.**

DIVISION OF NATURAL SCIENCE

Professor W. Everett, Chairman

The Division consists of the Departments of Biology, Chemistry, Mathematics and Computer Science, 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: GNED 1054, 1064. 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.

REQUIREMENTS FOR TEACHING FIELDS IN THE SCIENCES

See pages 91-92

Suggested Sequences for Pre-Professional Training in Medicine, Dentistry, Pharmacy, Optometry*, and Veterinary Medicine

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 ² | General Education 1043 |
| Military Science 1111 | Military Science 1221 |
| Physical Education 1 ³ | Physical Education 1 ³ |
| 17 hours | 16 hours |

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

²Pre-pharmacy students should substitute algebra and trigonometry for Mathematics 1034.

³Pre-pharmacy students should substitute three hours of liberal arts for physical education if they plan to enter pharmacy school after two years at Ouachita.

*Optometry students should consult the appropriate optometry school's catalog for subsequent semesters.

Pre-Medicine, Pre-Dentistry, and Pre-Veterinary Medicine

SECOND YEAR

First Semester

| | |
|--------------------------|-----------------|
| Chemistry | 2004 |
| General Education..... | 1053 |
| Physics | 1004 |
| Behavioral Science | 3 |
| General Education..... | 2053 |
| | <u>17 hours</u> |

Second Semester

| | |
|--------------------------|-----------------|
| General Education..... | 1063 |
| GNED Humanities | 3 |
| General Education..... | 2043 |
| Physics..... | 1014 |
| Physical Education | 1 |
| Elective | 3 |
| | <u>17 hours</u> |

THIRD YEAR

First Semester

| | |
|-----------------------|-----------------|
| Chemistry | 3005 |
| Biology | 3024 |
| GNED Humanities | 3 |
| Electives..... | 4 |
| | <u>16 hours</u> |

Second Semester

| | |
|-----------------------|-----------------|
| Chemistry | 3015 |
| GNED Humanities | 3 |
| Electives..... | 9 |
| | <u>17 hours</u> |

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

| | |
|-----------------------------|-----------------|
| Chemistry | 3005 |
| Physics | 1004 |
| Liberal Arts elective | 3 |
| Accounting..... | 2013 |
| History | 2113 |
| | <u>18 hours</u> |

Second Semester

| | |
|------------------------------------------------|-----------------|
| Chemistry | 3015 |
| Humanities or Social Science elective | 3 |
| Speech | 3 |
| Liberal Arts Electives | 6 |
| | <u>18 hours</u> |

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 minor or as electives. These courses will be regarded as Junior-Senior level. The student must complete a major in one of the natural sciences and must meet the conditions listed under General Requirements on page 60 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 at the Junior-Senior level, must be completed at Ouachita.

Medical Technology

The student who plans to get a Medical Technology degree from Ouachita should spend five semester and one summer term at Ouachita and complete the 94 hours specified below. The student will take the professional part of the course at Baptist Medical Center in Little Rock which consists of four semesters in seventeen months. If the student plans to do his medical technology training at another institution than one in Little Rock, revisions in the following program may be necessary.

If the student plans to get a degree from the University of Arkansas for Medical Sciences, he should spend five semesters at Ouachita and take the courses specified in the five regular semesters.

FIRST YEAR

| First Semester | | Second Semester | |
|------------------------------|----------|-----------------------------|----------|
| Biology | 1014 | Biology | 1024 |
| Chemistry | 1004 | Chemistry | 1014 |
| General Education | 1023 | General Education | 1033 |
| Mathematics | 1034 | General Education | 1043 |
| Military Science | 1 | Military Science | 1 |
| Physical Education | 1 | Speech | 1003 |
| | 17 hours | | 18 hours |

SECOND YEAR

| First Semester | | Second Semester | |
|-----------------------------|-------------------|------------------------------|-------------------|
| Chemistry | 3015 | Physics | 1014 |
| Physics | 1004 | Chemistry | 3015 |
| General Education | 2053 | Biology | 3014 |
| History | 1003 ¹ | History | 1013 ¹ |
| History | 2003 | Physical Education | 1 |
| | 18 hours | | 17 hours |

THIRD YEAR

| Summer ² | | First Semester | |
|------------------------------|--------------|------------------------------|--------------|
| General Education | 1053 | Chemistry | 2004 |
| General Education | 3033 or 3053 | Behavioral Science | 3 |
| Physical Education | 1 | General Education | 1063 |
| | 7 hours | Biology | 4 |
| | | General Education | 3023 or 3043 |
| | | | 17 hours |

¹Students planning to secure a degree from Ouachita should substitute GNED 3033 or 3053 and 3 hours of electives.
²It is not necessary for students planning to secure a degree from the University of Arkansas for Medical Sciences to attend the summer term or take the course specified for summer.



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 | Psychology 2053 |
| 17 hours | 16 hours |

SECOND YEAR

| First Semester | Second Semester |
|---------------------------|-------------------------------------|
| Biology 2014 | Biology 3014 |
| Psychology 2003 | Elective 3 |
| 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 BIOL 1024 and 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 |
| General Education 1003 | Sociology 1003 |
| History 2003 | Speech 1003 |
| 17 hours | 16 hours |

SECOND YEAR

BIOL 1024 and 3014; HIST 1003, 1013; two hours of art or music or theater art; additional hours to total 59 including at least 16 hours at the 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; MATH 3034 and necessary prerequisites; PHYS 2004, 2014; and GERM 1014, 1024, 2132, 2142.

FIRST YEAR

First Semester

| | |
|--------------------------|-------------------|
| Chemistry | 1004 |
| Mathematics | 1034 ¹ |
| General Education | 1023 |
| General Education | 1053 |
| Military Science | 1111 |
| Physical Education | 1 |

16 hours

Second Semester

| | |
|--------------------------|------|
| Chemistry | 1014 |
| Mathematics | 2014 |
| General Education | 1043 |
| General Education | 1033 |
| Physical Education | 1 |
| Military Science | 1221 |

16 hours

SECOND YEAR

First Semester

| | |
|--------------------------|-------------------|
| Chemistry | 3005 ³ |
| Chemistry | 2004 |
| Mathematics | 2024 |
| Physics | 2004 |
| Physical Education | 1 |

18 hours

Second Semester

| | |
|--------------------------|-------------------|
| Chemistry | 3015 ³ |
| Mathematics | 3034 |
| Physics | 2014 |
| General Education | 1063 |
| Physical Education | 1 |

17 hours

Third and Fourth Years

Third Year: CHEM 3014, 3024; GERM 1014, 1024; three hours of behavioral science; GNED 2053, one of 3023, 3033, 3043, 3053; four hours of Biology; and CHEM 3032 or 3132. **Fourth Year:** GERM 2132 or CSCI 2033; GNED 2043; two additional of 3023, 3033, 3043, 3053; CHEM 3032 or 3132, 4004 and five additional hours in Senior-level chemistry of which at least two hours must be research under CHEM 4801-4893 Special Studies. GERM 2132 may be substituted for two hours of senior chemistry other than research if CSCI 2033 is taken and GERM 2142 may be substituted for two senior chemistry hours other than research if CSCI 2033 is not taken. CHEM 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 CHEM 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 at the Junior-Senior level, 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 | General Education..... 2043 |
| Physics..... 1112 | Physical Education..... 1 |
| 17 hours | 16 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 MATH 1034.

SECOND YEAR

| First Semester | Second Semester |
|-----------------------------|-----------------------------|
| Mathematics..... 2024 | Mathematics..... 3034 |
| Physics..... 2004 | Physics..... 2014 |
| General Education..... 1053 | General Education..... 2053 |
| Economics..... 2013 | General Education..... 1063 |
| Computer Science..... 1043 | Computer Science..... 2033 |
| 17 hours | 17 hours |

Third year: MATH 3043; GNED 1054, and three courses from 3023, 3033, 3043, or 3053; two hours of Physical Education activities; PHYS 3003, 3011, 3103, 3113; and SPCH 1003.

Students who plan to enter the program with Vanderbilt University should have had in high school: 4 units of English, 2 units of algebra, 1 unit of geometry, 1 unit of trigonometry, and 2 units of science. Two units of foreign language and 1 unit of history are also desirable. Transfer students must complete at least 60 hours of work in the School of Engineering. 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. At the completion of this program, the student will receive a Bachelor of Engineering from Vanderbilt and a Bachelor of Arts from Ouachita Baptist University.

Students who plan to enter the program with the University of Southern California should have had in high school: 3 or 4 units of English, 2 units of algebra, 1 unit of plane geometry, 1 unit of trigonometry, 1 unit of mathematical analysis, 2 units of social studies, 1 unit of physics, and 1 unit of chemistry. Deficiencies in high school credits may be remedied by appropriate college courses.

The University of Southern California offers a work-study program involving employment during the fall semester and course work during the spring and summer terms. At the completion of this program, the student will receive a Bachelor of Engineering degree from the University of Southern California and a Bachelor of Arts degree from Ouachita Baptist University.

Pre-Engineering Programs

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

- MATH 1034, 2014, 2024, 3034, 3043
- PHYS 1112, 2004, 2014, 3003, 3011, 3103, 3113
- CHEM 1004, 1014
- GNED 1023, 1033
- CSCI 1043, 2033

The Mathematics courses are especially important, since MATH 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 Architecture and Landscape Architecture programs to be taken at Ouachita with the following suggested curricula:

PRE-ARCHITECTURE

| First Semester | Second Semester |
|------------------------------------|-------------------------------------|
| English Composition I 3* | English Composition II 3* |
| College Algebra 3* | College Trigonometry 3* |
| Western Civilization I 3 | Western Civilization II 3 |
| World Literature I 3 | World Literature II 3 |
| Freehand Drawing 3 | Fine Arts, Art History 3 |
| 15 hours | or Theory 15 hours |

PRE-LANDSCAPE ARCHITECTURE

| First Semester | Second Semester |
|--------------------------------------|-------------------------------------|
| English Composition I 3* | English Composition II 3* |
| College Algebra 3* | Freehand Drawing 3 |
| Botany 4(*) | Geology 4(*) |
| U.S. History or Government 3 | Intro. to Sociology 3 |
| Free Elective 3 | Free Elective 3 |
| 16 hours | 16 hours |

*Courses which are prerequisite to entry into the Professional Program (sophomore level)
 (*)Though both Botany and Geology are preferred, either one of the two will qualify a candidate to apply for the professional program.

Please note that pre-Architecture students must complete three courses on the campus prior to application to admission to the Professional School; for the benefit of transfer students, these courses will be offered during the summer session prior to a fall application.



Department of Biology

Professor V. Oliver, Chairman

Professor J. Jeffers

Associate Professors R. Brown, K. Sandifer

Requirements for a major in Biology:

B.S. degree: BIOL 1014, 1024, at least twenty-two additional hours in the Department. A minor of at least twenty hours must be completed in another department within the Division of Natural Sciences.

B.A. degree: BIOL 1014, 1024, at least sixteen additional hours in the Department including a minimum of twelve Junior-Senior hours.

Requirements for a teaching field in Biology: See page 91.

Requirements for a minor in Biology: BIOL 1014, 1024, at least ten additional hours in the Department including a minimum of six Junior-Senior hours. A split minor may not be taken in Biology.

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. **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. Prerequisite: Four hours of Biology. **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. Prerequisites: Four hours of Biology or GNED 1054; eight hours of Chemistry; Junior standing. **Spring.**

3024. Chordate Anatomy.

A study of chordate anatomy with emphasis upon phylogenetic relationships. Laboratory dissection of representatives of the vertebrate classes. Prerequisite: BIOL 1014. **Spring of even numbered years.**

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: BIOL 1014, 1024 and four hours of Chemistry. **Spring of odd numbered years.**

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. Prerequisites: BIOL 1014 and Junior standing. **Fall of even numbered years.**

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 is required to obtain approval from a professor in the department who consents to serve as faculty supervisor. Prerequisite: Permission of supervising faculty member and department 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.**

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. Prerequisites: BIOL 1014 and Junior standing. **Fall.**

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

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

Graduate Study in Biology

The University offers graduate work in Biology as a cognate field in the Master of Science in Education degree. See page 211 in the Graduate School section of this catalog.



Department of Chemistry

Professor J. Jeffers, Chairman
Professors W. Everett, A. Nisbet, J. Nix¹

The Department of Chemistry provides the opportunity for students to gain professional level competence in the concepts and techniques of chemistry within the framework of a strong liberal arts tradition. Personalized attention in teaching and research allows students to adapt this mastery of undergraduate chemistry to a variety of career objectives. The study of Chemistry has value for general education; for preparation for careers such as laboratory chemists, high school teachers, science writers, science oriented businessmen, etc.; and for preparation for graduate school, medical school or other health professions schools.

Requirements for a major in Professional Chemistry:

B.S. degree: See page 000.

Requirements for a major in Chemistry:

B.S. degree: CHEM 1004, 1014, 2004, 3005, 3014, 3015, at least one course from 4004, 4023, 4063. A minor must be completed within the Division of Natural Science.

B.A. degree: CHEM 1004, 1014, 2004, 3005, 3014, 3015, at least one course from 4004, 4023, 4063.

Requirements for a teaching field in Chemistry: See page 91.

Requirements for a minor in Chemistry: CHEM 1004, 1014, additional courses in the Department to total at least eighteen hours. No more than two hours credit from CHEM 2981, 3981, 4201-4491, 4202-4492, 4701-4794, 4801-4893, 4981-4983 may be counted.

1004. General Chemistry.

An introduction to the field of chemistry including stoichiometry, atomic structure, bonding, and gas laws. Lecture three hours, laboratory three hours per week. **Fall.**

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: CHEM 1004. **Spring.**

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 major or minor in Chemistry. No science background is assumed. Lecture three hours, laboratory two hours per week. **Fall.**

¹W.D. and Alice Burch Professor of Chemistry and Pre-Medical Studies.

- 1034. General and Biological Chemistry.**
 Designed to follow CHEM 1024. The course may not be counted toward a major or minor in Chemistry. Lecture three hours, laboratory two hours per week. Prerequisite: CHEM 1024 or 1004. **Spring.**
- 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: CHEM 1014. **Fall.**
- 2012. Instrumental Methods of Chemical Analysis.**
 This course is designed to give the student experience in the use of chemical instrumentation in the areas of chromatography, atomic absorption spectroscopy, uv-visible spectrophotometry, and selected electroanalytical methods. Six hours of laboratory per week. Prerequisite: CHEM 1014. **Spring of even number years.**
- 2701-4. Special Topics in Chemistry.**
 A course varied to meet the needs of the department. **On Demand.**
- 3005, 3015. Organic Chemistry.**
 A systematic study of the typical compounds of carbon emphasizing the relationship between structure and reactivity. Lecture three hours, laboratory six hours per week. Prerequisite: CHEM 1014.
- 3014, 3024. Physical Chemistry.**
 An introductory course to theoretical chemistry. Lecture three hours, laboratory three hours per week. Prerequisites: MATH 2024; PHYS 2004, 2014 or PHYS 1004, 1014. Prerequisite or corequisite: CHEM 2004.
- 3033. Advanced Inorganic Chemistry.**
 Atomic structure and its relationship to the properties of elements and their compounds, types of bonding, and periodic arrangements. Lecture three hours per week. Prerequisite or corequisite: CHEM 3024. **Spring of odd numbered years.**
- 3043. Advanced Quantitative Analysis.**
 Theory and practice of modern analytical techniques, including electrical spectrometric and chromatographic methods. Lecture two hours, laboratory three hours per week. Prerequisites: CHEM 2004, 3014; Corequisites or Prerequisites: CHEM 2012, 3024. **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 major or minor in Chemistry. Lecture three hours per week. Prerequisite: CHEM 1034. **Fall of odd numbered years.**
- 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 mecha-

nisms are also treated. Lecture two hours, laboratory six hours per week. Prerequisite: CHEM 3015. Fall of even numbered years.

4023. Biochemistry.

An introduction to biochemistry including discussions of natural products, enzymes, metabolism and other physiological processes. Pertinent physicochemical problems are included. Lecture three hours per week. Prerequisites: CHEM 3005, 3015. Spring of even numbered years.

4063. Radiochemistry.

A study of the properties of radioactive atoms and nuclear radiations, and the use and safe handling of radioisotope materials. Lecture one hour, laboratory six hours per week. Prerequisites: CHEM 2004; PHYS 1014 or 2014. Spring of odd numbered years.

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.

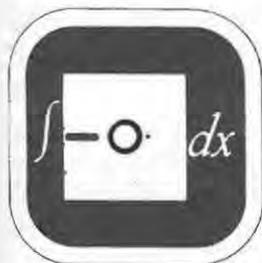
Graduate Study in Chemistry

The University offers graduate work in Chemistry as a cognate field in the Master of Science in Education degree. See page 212 in the Graduate School section of this catalog.



Department of Mathematics and Computer Science

Professor A. Crawley, Chairman
Associate Professors W. Allen, S. Hennagin
Assistant Professors C. Cagle,
R. Rainbolt
Instructor A. Selph



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 major in mathematics. The 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.

The Computer Science Program is designed to meet the objectives of service to the community, qualification for professional and industrial careers, and preparation for graduate study. Introductory courses are offered in several programming languages for general computer users. Two different majors and minors are available, namely a curriculum designed to emphasize the study of computer science as a discipline and another to emphasize the applications of computers in specific disciplines. All courses are taught with programming being an integral component.

Credit may not be earned in a departmental course which is a prerequisite for any course already completed.

Requirements for a major in Mathematics:

B.S. degree: MATH 2014, 2024, 3034, 3053, 3093, 4023, one additional course from 3003, 3043, 3063, 3073; CSCI 1043; PHIL 2043. A minor must be completed within the Division of Natural Science.

B.A. degree: MATH 2014, 2024, 3034, 3053, 3093, 4023, three additional Junior-Senior hours in Mathematics; CSCI 1043; PHIL 2043.

Requirements for a teaching field in Mathematics: See page 92.

Requirements for a minor in Mathematics: MATH 2014, 2024, at least ten additional hours in Mathematics including a minimum of six Junior-Senior hours.

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.**

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 func-

tions, trigonometric functions, systems of linear equations and coordinate geometry. Credit will not be given for this course and MATH 1003 or 1013. **Fall.**

2014. Calculus I.

Introductory study of calculus and analytic geometry, including differentiation, application of derivatives, integration, and application of integrals. Prerequisite: MATH 1034 or 1003 and 1013 or permission. **Fall, Spring.**

2024. Calculus II.

Continuation of MATH 2014. Further study of transcendental functions, techniques of integration, sequences and series, and polar coordinates. Prerequisite: MATH 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 major or minor in Mathematics or for certification in secondary mathematics. Open only to Elementary Education students. **Fall, Spring.**

3003. Foundations of Geometry.

A study of the axiomatic bases of geometries, their relation to "real" space; basic concepts of point, line, plane and space; projective and non-Euclidean geometries. Prerequisite: MATH 2014. **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. Prerequisite: MATH 2033 or consent of instructor. The course may not be counted on a major or minor in Mathematics or for certification in secondary mathematics. It is open only to Elementary Education students. **Fall, Spring.**

3023. Discrete Structures.

See CSCI 3023. **Fall.**

3034. Calculus III.

Continuation of MATH 2024. A study of vectors, vector-valued functions, function of multiple variables, including partial differentiation and multiple integrals. Prerequisite: MATH 2024. **Fall.**

3043. Differential Equations.

Ordinary differential equations such as occur in geometry, physics, and chemistry. Course covers classical solution techniques including power series solutions and also treats the Fourier Transform Method. Prerequisite: MATH 3034. **Spring of odd numbered years.**

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. Prerequisites: MATH 2024 and PHIL 2043. **Fall of odd numbered years.**

3063. Probability and Statistics.

Counting techniques, probability, odds, mathematical expectation, distributions, moments, sampling, mathematical models and testing hypotheses. Prerequisite: Math 2014. **Spring of even numbered years.**

3073. Numerical Methods.

See CSCI 3073. Fall of even numbered years.

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. Fall of odd numbered years.

3093. Linear Algebra.

A study of vectors, vector spaces, matrices and determinants. Prerequisites: MATH 2014 and PHIL 2043. Fall of even numbered years.

3970-4. Cooperative Education.

See the Cooperative Education Program section for the course description.

4012. Methods in Secondary Mathematics.

A modular course for secondary mathematics education students including theories, purposes, activities, curricula and new developments in teaching. Prerequisite: Math 3003 or consent of instructor. Spring of even numbered years.

4023. Advanced Calculus I.

A more theoretical treatment than is provided by the basic Calculus courses. Topics include limits and continuity, derivatives and differentials, power series, functions of several variables, partial differentiation and implicit functions. Prerequisites: MATH 3034, 3093 and PHIL 2043. Spring of odd numbered years.

4033. Advanced Calculus II.

Continuation of MATH 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.

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.

Graduate Study in Mathematics

The University offers graduate work in Mathematics as a cognate field in the Master of Science in Education degree. See page 213 in the Graduate School section of this catalog.

Computer Science

Requirements for a major in Computer Science:

B.S. degree: CSCI 1043, 1063, 2093, 3023, 3043, 4013, 4023 or 4033, 4053; MATH 2014, 2024; one course from MATH 3034, 3053, 3063, 3093; PHIL 2043. A minor must be completed within the Division of Natural Science.

B.A. degree: CSCI 1043, 1063, 2093, 3023, 4013, 4033, six additional hours in Computer Science including at least three Junior-Senior hours; MATH 2014; PHIL 2043.

For a B.A. with Business applications it is strongly recommended that the student take CSCI 2003, 3003 or CSCI 2013, 3013 and select a minor within the Division of Business and Economics.

Requirements for a minor in Computer Science (Option I): CSCI 1043, 1063, 2093, nine additional hours in Computer Science including a minimum of six Junior-Senior hours. This minor is designed for students having a scientific background.

Requirements for a minor in Computer Science (Option II): CSCI 1043, 2003, 3003, 4033, six additional hours in Computer Science. This minor is designed for students having a non-scientific background.

1003. Computer Literacy.

A general course designed to introduce the beginner to computers. Emphasis will be placed on personal use of the computer for home and school. Topics include history, how a computer works, components, how data are stored, how computers communicate. Hands-on experience with word-processing and spreadsheet. Limited programming. This course may not be counted on a major or minor in computer science, nor may it be taken after completion of BUAD 2023 or any other CSCI course. **Fall.**

1013. Introduction to BASIC.

A course for non-majors emphasizing computer solution of problems using BASIC. Included are both numeric and non-numeric application. Portions of the course will use the IBM PC. Prerequisite: GNED 1003 or consent of instructor. **Spring.**

1043. Computer Programming I.

Introduction to Computer Science and to computer programming using the popular structured language PASCAL: top-down design and stepwise refinement will be emphasized in algorithm development. Other topics include subprograms, character data processing, sequential file processing, elementary sorting and searching techniques. Prerequisite: MATH 1003 or equivalent. **Fall.**

1063. Computer Programming II.

Continuation of CSCI 1043 in developing a disciplined approach to the design, coding and testing of programs written in PASCAL. Elementary data structures such as linked lists, queues, and stacks are introduced along with appropriate application. In addition, sorting/searching and recursion techniques are included. Prerequisite: CSCI 1043 or consent of instructor. **Spring.**

2003. Introduction to COBOL.

An introduction to solving business problems using COBOL, emphasizing structured program design, data organization, break point logic, elementary file storage and manipulation. Prerequisite: CSCI 1043 or consent of instructor. **Fall of even numbered years.**

2013. Introduction to RPG II.

An introduction to programming of business problems using RPG II, emphasizing disk file processing related to generating reports. Prerequisite: CSCI 1043 or consent of instructor. **Fall of odd numbered years.**

2033. Introduction to Fortran.

Elements of the Fortran 77 language will be utilized in solving primarily scientific oriented problems. Simulation and sorting applications will be included. Prerequisite: CSCI 1043 and at least concurrent enrollment in MATH 2014. **Spring of even numbered years.**

- 2093. Assembly Language Programming.**
Computer structure, machine language formats, instruction codes, internal representation of data, indexing and indirect addressing, input-output, subroutines, linkages, and macros. Prerequisite: CSCI 1063. **Fall.**
- 3003. File Processing/COBOL.**
Advanced programming in COBOL including built-in sort, table processing, indexed and relative files processing. Prerequisite: CSCI 2003. **Spring of odd numbered years.**
- 3013. File Processing/RPG II.**
Advanced programming in RPG II including arrays, tables, and multiple file processing. Prerequisite: CSCI 2013. **Spring of even numbered years.**
- 3023. Discrete Structures.**
Finite and discrete algebraic structures, including Boolean Algebra, directed and undirected graphs, counting techniques, and applications of these structures in computer science. Prerequisites: CSCI 1063, MATH 2014 and PHIL 2043. **Fall.**
- 3043. Computer Organization.**
Advanced macro programming and other special assembly language statements. Memory organization, elementary digital circuits, processing interrupts, comparison of 0,1,2,3 address machines. Prerequisites: CSCI 2093, 3023. **Spring.**
- 3073. Numerical Methods.**
Provides a computational oriented introduction to algorithms vital to scientific computing. Includes elementary error analysis and computational methods for roots of equations, linear systems of equations, interpolation, numerical integration, and initial value ordinary differential equations. Prerequisites: CSCI 1043 or CSCI 2033 and MATH 2014. **Fall of even numbered years.**
- 4013. Data Structures.**
Structures studied include arrays, list, trees, storage and file structures, dynamic storage allocation, sorting and searching techniques. Pascal features needed are records, pointers, and recursive programming. Prerequisite: CSCI 3023. **Spring.**
- 4023. Programming Languages.**
A survey of procedure-oriented languages, emphasizing the syntactic and semantic structures present in the language. Prerequisite: CSCI 4013. **Spring of odd numbered years.**
- 4033. Data Base Management Systems.**
Examines the design and implementation of data base management systems. Specific assignments will be made utilizing digital's datatrieve software package. Prerequisites: CSCI 3003 or CSCI 4013 and at least junior standing. **Spring of even numbered years.**
- 4053. Utilization of an Operating System.**
Detailed investigation of the VAX/VMS operating system emphasizing utilities, command language procedures, storage management and protection, system security, task scheduling, and system processes. Prerequisite: CSCI 3043. **Fall of odd numbered years.**

4063. Computer Graphics.

Introduction to elementary topics in interactive computer graphics. Input devices, display devices and techniques for 2-D and 3-D transformations will be explored. Projects will be used to emphasize data structures and applications to various disciplines. Prerequisites: CSCI 1063 and MATH 3093. **On Demand.**

4801-4893. Special Studies in Computer Science.

Continuation of courses offered on a regular basis or areas of computer science not covered in the regular curriculum. Prerequisite: consent of instructor. **On Demand.**





Department of Physics

Associate Professor G. Good,
Chairman
Professor T. Turner¹

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.

Requirements for a major in Physics:

B.S. degree: PHYS 2004, 2014, twenty-eight additional Junior-Senior hours in Physics; CHEM 1004, 1014; MATH 2014, 2024, 3034, 4003, one course from MATH 3063, 3093, 4023; one year of German, French or Computer Science. CHEM 3014 and 3024 are strongly recommended. The student should begin calculus in the Freshman year.

B.A. degree: Minimum of twenty-four hours of Physics including at least twelve Junior-Senior hours.

Requirements for a teaching field in Physics: See page 92.

Requirements for a minor in Physics: PHYS 2004, 2014 (or 1004, 1014), 3003, 3011. Of the remaining six hours, only PHYS 1203 may be below the Junior level; PHYS 1212 may be taken with consent of Department chairman.

1004, 1014. Introductory Physics I, II.

Introductory non-calculus courses in the fundamental principles of physics. Lecture three hours, laboratory two hours per week. Corequisite or prerequisite: MATH 1003, 1013, or equivalent. **Fall, 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 of odd numbered years.**

2004, 2014. University Physics I, II.

Introductory courses in physics using calculus, designed for the physical science and engineering majors. Lecture three hours, laboratory three hours per week. Corequisite or prerequisite: MATH 2014, 2024. **Fall, Spring.**

3003. Introduction to Modern Physics.

An elementary development of the principles of modern physics. Prerequisite: PHYS 1014 or 2014. Corequisites: MATH 3034; PHYS 3011. **Fall.**

¹Charles S. and Elma Grey Goodwin Holt Professor of Physics and Pre-Medical Studies.

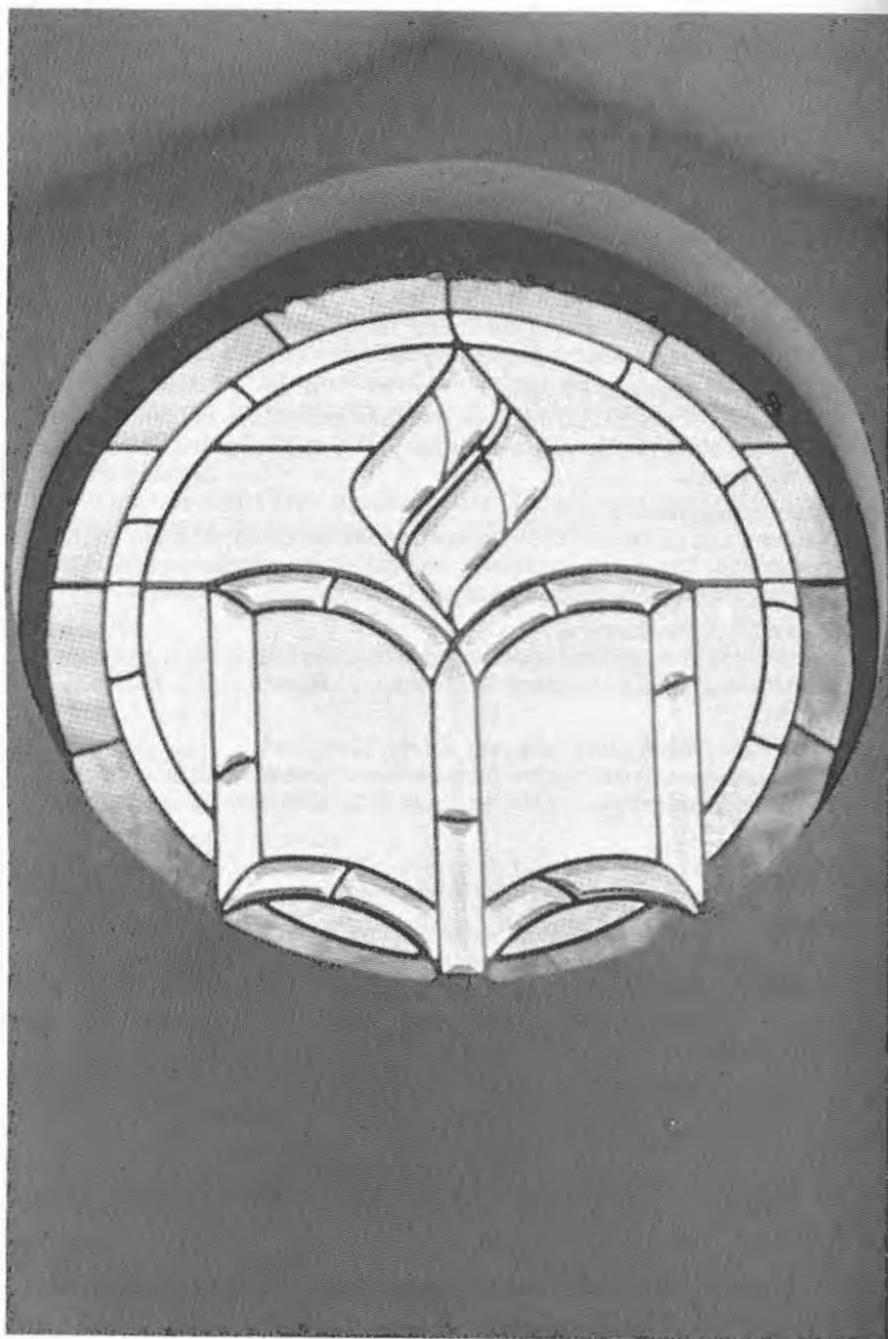
- 3011. Modern Physics Laboratory.**
Experiments in modern physics. Corequisite: PHYS 3003. **Fall.**
- 3013. Optics.**
Geometrical and physical optics. Prerequisite: PHYS 1014 or 2014. Co-requisite: MATH 3034. **Fall of odd numbered years.**
- 3021. Optics Laboratory.**
Experiments in optics. Corequisite: PHYS 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: PHYS 1014 or 2014; MATH 3034. **Spring.**
- 3041. Electricity and Magnetism Laboratory.**
Experiments in electricity and magnetism. Corequisite: PHYS 3033. **Spring.**
- 3043. Electronics.**
An introduction to the fundamentals of electronics. Prerequisite: PHYS 1014 or 2014. Corequisite: PHYS 3051. **Spring.**
- 3051. Electronics Laboratory.**
Experiments in electronics. Corequisite: PHYS 3043. **Spring.**
- 3103. Statics.**
A study of forces in equilibrium, especially stresses in loaded structures. Analytical methods are emphasized. Prerequisite: PHYS 2014. Prerequisite or Corequisite: MATH 3034. **Fall.**
- 3113. Dynamics.**
A study of the kinetics and kinematics of a particle and of rigid bodies. Prerequisite: PHYS 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: PHYS 3103. **Spring of even numbered years.**
- 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.**¹
- 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: PHYS 1004 or 2004; MATH 3043. **Fall.**
- 4023. Thermodynamics.**
A study of the basic principles of classical thermodynamics and statistical mechanics. Prerequisites: PHYS 1014 or 2014; MATH 3034. **Fall of even numbered years.**

- 4041. Senior Laboratory.**
Experiments in thermometry, solid state, atomic and molecular physics. Open only to Senior Physics students.
- 4043. Introduction to Quantum Mechanics.**
An introduction to the postulates and rules of quantum mechanics. Prerequisite: PHYS 4003. **Spring of odd numbered years.**
- 4053. Mathematical Physics.**
Mathematical methods applied to physics. Prerequisites: PHYS 1014 or 2014; MATH 3034. **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. Open only to Senior Physics students. **Spring.**
- 4103. Advanced Modern Physics.**
A continuation of PHYS 3003; an intermediate course in atomic, nuclear and solid-state physics. Prerequisite: PHYS 3003. **Spring of odd numbered years.**
- 4183. Electromagnetic Fields.**
Vector analysis applied to electromagnetic fields; dielectric and magnetic materials; Maxwell's equations; radiation. Prerequisite: PHYS 3033. **Spring of odd numbered years.**
- 4263. Advanced Mechanics.**
A continuation of PHYS 4003; rigid bodies, moving coordinate systems, continuous media, Lagrange's equations. Prerequisite: PHYS 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. **On Demand.**

Graduate Study in Physics

The University offers graduate work in Physics as a cognate field in the Master of Science in Education degree. See page 213 in the Graduate School section of this catalog.

¹May be taken at Henderson State University.



DIVISION OF RELIGION AND PHILOSOPHY

Professor M. Fray, 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 M. Fray, Chairman¹
 Professors J. Berryman, R. Stagg,
 Associate Professor W. Steeger
 Instructors M. Baber, R. Cash, B. Falkner,
 F. Pike, C. Price, C. Shell, S. Stanley

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.

Ministerial Scholarships

The Arkansas Baptist State Convention provides a Ministerial Scholarship not to exceed \$350 per semester to a student licensed or ordained by a Southern Baptist Church who is preparing for a preaching ministry, and who qualifies 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 core courses as early in the college career as practical: RELG 1003, 2003, 2063, 2093, 3003. The wife of a student who qualifies for the Ministerial Scholarship may also qualify for a similar loan not to exceed \$175 per semester.

The Common Core. All majors and minors in the department will be required to take the following core courses:

| | |
|----------------------------------------------------------|---|
| Introduction to Ministry Formation, 1003 | 3 |
| Introduction to Church Ministries, 2003 | 3 |
| Biblical Backgrounds, 2063 | 3 |
| Baptist Heritage, 2093 | 3 |
| Biblical Interpretation: Prin. and Prac., 3003 | 3 |

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¹W.O. Vaught Professor of Bible.

Majors in Biblical Studies must satisfy requirements in one of the following three patterns:

Biblical Studies/General:

| | |
|--------------------------------------------------------|----|
| Core courses | 15 |
| O.T. Studies | 6 |
| N.T. Studies | 6 |
| Christian Doctrine 3053 or Phil. of Rel. 4053 | 3 |
| Biblical Studies or Greek or Hebrew | 6 |
| | 36 |

Biblical Studies/Language*:

| | |
|--------------------------------------------------------------------------------------|----|
| Core Courses | 15 |
| O.T. Studies | 3 |
| N.T. Studies | 3 |
| Greek 2003, 2013 | 6 |
| Hebrew 3003, 3013 | 6 |
| Sermon Prep. 2023 | 3 |
| Christian Doctrine 3053 or Phil of Religion 4053 or Intro. to Phil. 1003 | 3 |
| Speech 1003 | 3 |
| | 42 |

Biblical Studies/Theology:

| | |
|-----------------------------------------------------|----|
| Core courses | 15 |
| Christian Doctrine 3053 | 3 |
| Church History 3123 | 3 |
| O.T. Theology 4083 | 3 |
| N.T. Theology 4093 | 3 |
| Biblical Studies | 6 |
| Phil. of Rel. 4053 or Intro. to Phil. 1003 | 3 |
| | 36 |

Majors in Ministry must satisfy requirements in one of the following five patterns:

Ministry/Pastoral:

| | |
|----------------------------------|----|
| Core courses | 15 |
| Sermon Prep. 2023 | 3 |
| Evang. & Chur. Growth 2073 | 3 |
| Pastoral/Chur. Admin. 2083 | 3 |
| Christian Counseling 3063 | 3 |
| Field Educ. 3092 | 2 |
| World Rel. 4043 | 3 |
| Biblical Studies | 6 |
| Speech, SPCH 1003 | 3 |
| | 41 |

Ministry/Christian Education:

| | |
|-------------------------------------------------------------|--------|
| Core courses | 15 |
| Evang. & Chur. Growth 2073 or World Rel. 4043 | 3 |
| Christian Counseling 3063 | 3 |
| Field Education 3092 | 2 |
| Biblical Studies | 3 |
| Church Drama, DRAM 3023 | 3 |
| Church Music/Speech | 2 or 3 |
| Christian Ed. Electives/ Special Studies/Workshops | 6 |
| | 37-38 |

Ministry/Youth

| | |
|-------------------------------------------------------------|----|
| Core Courses | 15 |
| Chris. Ed. of Youth 2032 | 2 |
| Evang. & Chur. Grow 2073 or World Rel. 4043 | 3 |
| Chris. Couns. 3063 | 3 |
| Field Educ. 3092 | 2 |
| Chu. Rec.: Org & Admin 4063 | 3 |
| Christian Doc. 3053 or Christian Ethics, PHIL 4013 | 3 |
| Biblical Studies | 6 |
| Speech, SPCH 1003 | 3 |
| | 40 |

Family Life Ministry/Recreation

| | |
|--------------------------------------|----|
| Core Courses | 15 |
| Chris. Ed. of Youth 2032 | 2 |
| The Chur. & Ministry 2053 | 3 |
| Theology of Leisure 3032 | 2 |
| Chur. Rec: Org & Admin 4063 | 3 |
| Biblical Studies | 3 |
| Christian Ethics, PHIL 4013 | 3 |
| Found. of P.E., PED 1002 | 2 |
| Coaching Team Sports, PED 3042 | 2 |
| Camp Leadership, HPER 2003 | 3 |
| | 38 |

Family Life Ministry/Guidance

| | |
|-----------------------------------|----|
| Core Courses..... | 15 |
| Chris. Ed. of Youth 2032 | 2 |
| The Chur. & Minis. 2053 | 3 |
| Theology of Leisure 3032..... | 2 |
| Christian Counseling 3063 | 3 |
| Psychology of Relig. 4073 | 3 |
| Biblical Studies | 3 |
| Christian Ethics, PHIL 4013..... | 3 |
| Marriage & Family, SOCI 3033..... | 3 |

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*Recommended degree program for students planning to attend seminary.

**Students choosing this degree program will be required to complete a minor in Psychology.

Requirements for a minor in Religion. Satisfy requirements in one of the following patterns:

Biblical Studies: The core hours plus three Junior/Senior hours in Biblical Studies.

Pastoral Ministry: The core hours plus three Junior/Senior hours in religion from the Pastoral Ministry major pattern.

Christian Education: RELG 1003, 2003, 2093, and ten additional hours of religion from the Christian Education major pattern with at least three being Junior/Senior.

Youth Ministry: RELG 1003, 2003, 2093, and ten additional hours from the Youth Ministry major pattern with at least three being Junior/Senior.

Family Life Ministry:

Plan One: RELG 1003, 2032, 2053, 3032, plus eight hours of religion electives from either the Recreation or Guidance major patterns, four of which must be at the Junior/Senior level. (Not available for Religion or Physical Education majors)

Plan Two: RELG 2032, 2053, 3032, 4063, five hours from 2012, 2073, 2093, 3063; three Junior/Senior hours of Biblical Studies; DRAM 3023; one course from PSYC 2003, SOCI 2023, 3033, 4033. HPER 2003 and PED 3042 are recommended. (Available for Physical Education majors only)

1003. Introduction to Ministry Formation.

An introduction to ministry and the spiritual formation of the Christian for ministry. Consideration is given to the call, the life quality, the disciplines, growth dynamics, and practice of a ministry person. This course is designed to assist all students considering Christian ministry as a life focus. **Fall, Spring.**

2003. Introduction to Church Ministries.

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

2012. Christian 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. The purpose is to provide better understanding of children and to minister to them more effectively. **Spring.**

2023. Sermon Preparation.

An introduction to the preparation and delivery of sermons. The course leads the student in a study of principles of sermon preparation, writing techniques, and communication skills for an effective preaching practice. Prerequisite: SPCH 1003. **Spring of even numbered years.**

2032. Christian 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. **Fall.**

2043. Christian Missions.

A study of the Biblical bases of missions, a brief historical survey of the missionary movement, current missiological trends and Southern Baptist involvements. **Fall of odd numbered years.**

2053. The Church and Ministry.

This course focuses on various responses to contemporary society in terms of ministry. This is achieved by examining the special needs of individuals in society and by seeking to understand the factors causing those needs. The course will emphasize the nature and mission of the church, the scope of ministry seen in today's world, and the minister's role in finding authentic ways to minister in contemporary society. **Fall.**

2063. Biblical Backgrounds.

This course explores Old and New Testament history within the cultural context of the ancient Near Eastern world. The nature, contributions, and limitations of Biblical archaeology are evaluated to aid the student in the accurate interpretation of the Bible. **Fall.**

2073. Evangelism and Church Growth.

An introductory study designed to present the Biblical bases, historical development, practical tools of evangelism and church growth. The objective is to equip the student to produce effectively in this field. **Spring of odd numbered years.**

2083. The Pastor in Church Administration.

An introductory study of the work of the pastor in Southern Baptist Churches. Consideration will be given to the role of the pastor, ordination, denominational structure, administration of ordinances, conducting business meetings, weddings, funerals and other pastoral duties. **Fall of odd numbered years.**

2093. Baptist Heritage.

This course introduces the student to Baptist distinctives in the light of the history and doctrinal development of the Christian Church. **Fall, Spring.**

3003. Biblical Interpretation: Principles and Practice.

An introduction to the interpretation of the Bible. This course seeks to provide a historical perspective and reliable principles with which to interpret Scriptures. It also gives the student experience in applying the principles in the exegesis of the Biblical Text. Prerequisites: GNED 1053, 1063. **Spring.**

3006. Pastoral 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 taught at Baptist Medical Center,

Little Rock. Prerequisites: Junior standing and faculty approval. First summer session.

3013. Jewish Christian Literature.

A backgrounds study and exegesis of the New Testament literature addressed to early Jewish Christians. The Biblical books studied are: Hebrews, James, First and Second Peter, and Jude. **Fall of odd numbered years.**

3032. Theology of Leisure.

This course provides a theological basis for Family Life Ministry and Church Recreation by examining certain theological motifs found in the Biblical record. The course will seek to acquaint the student with basic theological notions which would help in creating and evaluating a program consistent with such ideas. **Spring.**

3033. 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. **Spring of even numbered years.**

3043. Old Testament Latter Prophets.

This introductory and survey study of Old Testament prophets relates the Hebrew prophetic consciousness to the Christian faith. The Book of Amos is exegeted as a model of sound principles and methodology and for understanding the richness of prophetic literatures. **Spring of odd numbered years.**

3053. Christian Doctrine.

A study of the basic beliefs of the Christian faith from a Biblical and theological perspective. Prerequisite (for Religion majors only): RELG 2093. **Spring of odd numbered years.**

3063. Christian Counseling.

A study of principles and techniques of counseling with attention given to certain problem areas that church related counselors frequently deal with. The course objective is to develop student awareness of need, sensitivity toward persons, and the basic skills to assist counselees with their difficulties. **Spring.**

3073. History of Preaching.

See SPCH 3073. **Spring of odd numbered years.**

3083. Old Testament Writings.

This course introduces the student to the vast literature known as the Writings of the Old Testament. Concepts of Hebrew poetry and wisdom literature are explored in the light of major theological themes. Selected Psalms are exegeted as a model of sound principles and methodology for understanding the contributions of the Hebrew Writings to contemporary Christian faith and ministry. **Fall of odd numbered years.**

3092. Field Education.

This course is to provide intern practicum experience under supervision for ministry majors. The particular project must relate to the major and be approved, monitored and evaluated by a professor. A terminal processing conference is conducted to evaluate integration of theory and practice in the development of leadership capabilities. **On Demand.**

3093. Old Testament Former Prophets.

This course introduces the student to the complex study of the Former Prophets and integrates relevant areas of Biblical archaeology and an-

cient Near Eastern studies with the Biblical text. Selected portions of Joshua are exegeted as a model of sound principles and methodology for understanding theological themes of the Former Prophets as related to contemporary life and ministry. **Spring of even numbered years.**

3123. Church History.

A survey of the development of Christianity from the close of the New Testament period to the present. Attention will be given to the origin and development of significant theological positions, important literature, notable personalities, and major denominations. Prerequisite (for Religion majors only): RELG 2093. **Spring of even numbered years.**

3970-4. Cooperative Education.

See the Cooperative Education Program section for the course descriptions.

4003. Early Epistles of Paul

An intensive study of the early life and literature of Paul. The books to be studied are the Thessalonian, Galatian, Corinthian, 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. **Spring of odd numbered years.**

4023. Johannine Literature.

An intensive study through the five books of the New Testament attributed to John. The Fourth Gospel, the three epistles, and the Revelation of John are studied. **Fall of even numbered years.**

4033. The Pentateuch: Exodus.

This course provides an introductory study of the first five books of the Old Testament with emphasis upon the development of major institutions and theological concepts. Selected passages of Exodus are exegeted as a model of sound principles and methodology for understanding the legal and narrative portions of the Pentateuch and their relevance for contemporary Christian faith and ministry. **Fall of even numbered years.**

4043. World Religions.

See PHIL 4043. **Spring of odd numbered years.**

4053. Philosophy of Religion.

See PHIL 4053. **Spring of even numbered years.**

4063. Church Recreation: Organization and Administration.

A course offering basic, necessary skills in planning, organizing, administering, and managing a Family Life Ministry/Church Recreation program. **Fall of even numbered years.**

4073. Psychology of Religion.

An application of psychological theory and research to the study of religious experience, expression, and behavior, with special consideration of factors contributing to the process of Christian growth and the dynamics of Christian maturity. **Spring of odd numbered years.**

4082. Contemporary Cults.

An examination of important contemporary religious groups in relationship to the Christian faith. These deviate movements will be identified in terms of their history, distinctive teachings, leadership and strength.

Consideration will also be given to a witness approach to each by the Christian. **On Demand.**

4083. Old Testament Theology.

Examines the salient religious ideas and themes of the Old Testament. Distinctive concepts of specific sections, literary types, and individual books are evaluated in light of the theological unity of the whole Old Testament. Special attention is given to methodology and history of the discipline. An attempt is made to merge the synchronic and diachronic approaches through the exegesis of specific passages, key words, and the theology of history. **On Demand.**

4093. New Testament Theology.

Examines the religious themes of the various New Testament writers. Specific emphasis is given to the methodology and history of the discipline. Words, concepts, and individual motifs are evaluated from the exegesis of specific passages of Scripture in light of Old Testament teachings, the uniqueness of each New Testament book, and the single comprehensive thrust of the whole of Scriptures. **On Demand.**

4801-4893 Special Studies.

For students majoring in the Department of Religion. **On Demand.**

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.**

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 of even numbered years.**

4013. New Testament: Translation II.

A continuation of Greek 4003 with a brief introduction to textual criticism. Prerequisite: Greek 2013. **Spring of odd numbered years.**

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. One hour of laboratory per week. **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. One hour of laboratory per week.





Department of Philosophy

Professor J. Berryman, Chairman
Associate Professor T. Greer¹
Instructor B. Eubanks

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

Requirements for a major in Philosophy: A minimum of twenty-four hours in the Department.

Requirements for a minor in Philosophy: A minimum of eighteen hours in the Department.

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 of even numbered years.**

2043. Symbolic Logic.

A study of elementary symbolic logic including standard notations, methods, and principles and designed for students majoring in philosophy, mathematics, computer science, pre-law, and the natural sciences. **Spring.**

3063. Western Political Thought.

See PSCI 3063. **Fall.**

3803-3893. History of Philosophy Seminar.

A reading-discussion seminar in the history of philosophy with emphasis on problems, philosophers, and philosophical movements. **3863—Medieval Philosophy Fall, 1988; 3873—Oriental Philosophy Spring, 1989; 3823—Classical Graeco-Roman Philosophy Fall, 1989; 3893—Jewish Philosophy Spring, 1990.**

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 of even numbered years.**

4043. World Religions.

A study of the major living religions other than Christianity. **Spring of odd numbered years.**

¹Clarence and Bennie Sue Anthony chair of Bible and the Humanities.

4053. Philosophy of Religion.

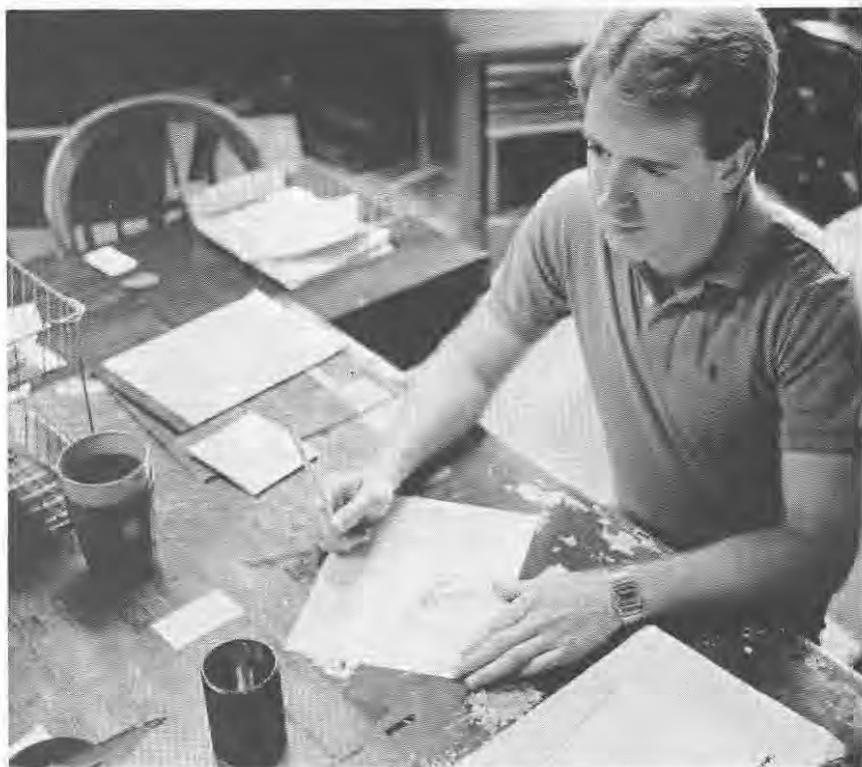
A study of the philosophy of religion, its method and the philosophical problems related to religious commitment. **Spring of even numbered years.**

4703-3793. Special Topics.

A study of special topics of philosophical interest related to contemporary life with emphases on problem solving and decision making in areas of human life. **4743—Evil and Suffering Fall, 1988; 4753—Contemporary Ethical Problems Spring, 1989; 4723—Philosophy of History and Culture Fall, 1989; 4733—Science and Human Values Spring, 1990.**

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 the 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 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, psychology, sociology, economics, accounting, business administration, philosophy, speech and English. Pre-law advisors are 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
Professors M. Arrington,
T. Auffenberg, R. Granade
Associate Professors L. Cole, 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.

Requirements for a major in History: HIST 1003, 1013, 2003, 2013, 3813, 4003, additional courses in the Department to total a minimum of twenty-seven hours. Three Junior-Senior hours must be taken in both American History and in other areas of history (HIST 4003 will not apply).

Requirements for a teaching field in Social Studies: See page 92.

Requirements for a minor in History: A minimum of eighteen hours in the Department including at least six hours of American History, six hours in other areas of history, and three hours at the Senior level.

1003. World Civilization to 1600.

A survey of major world civilizations from the dawn of recorded events to 1600 with emphasis on the interrelationship of ancient cultures, medieval civilization and the Renaissance and Reformation era. **Fall.**

1013. World Civilization Since 1600.

Major developments in world civilizations since 1600 are surveyed with an emphasis on colonialism, the Enlightenment, modern ideologies, the great world wars and interrelated cultural movements. **Spring.**

2003. 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.**

2013. **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.**
3013. **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.**
3023. **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. **On Demand.**
3033. **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.**
3043. **History of the Far East.**
A survey of the history of Aisa with emphasis upon the history and culture of China and Japan and their relations with the Western World. **On Demand.**
3063. **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. **On Demand.**
3083. **Model United Nations.**
Participation in a regional simulated United Nations as the delegation from an assigned nation. Students study the issues and procedures of the United Nations as well as their nation's history and government. Approval of the instructor is required. Can also be taken for credit in Political Science. **Spring.**
- 3813-3893. **Professional Seminar.**
Special topics which will vary from semester to semester. Topics include: Vietnam, Nazi Germany, Revolution in the Modern World, Imperialism, Women in Modern America, The New Deal, and World Wars. Because a different topic will be offered each semester, the course may be repeated once for credit. Students will read a wide variety of primary and secondary sources. Prerequisite: Approval of the instructor. **Spring.**
4003. **Research Seminar.**
Introduction to the methods and materials of historical research and writing. Directed research in special topics will acquaint students with the nature, use, and criticism of documents, bibliographic and manuscript preparation, oral history techniques, historical anthropology and preservation, and the utilization of computers for electronic access to national databases. Prerequisite: Approval of the instructor. **Fall.**

4023. History of Russia

A survey of the history of Russia from its earliest beginnings through the 1917 Revolution to the present Soviet era. Cultural, political, economic, social and religious themes are examined. **Fall of odd numbered years.**

4033. 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.**

4043. 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.**

4053. 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. **On Demand.**

4063. American Colonial History.

The political, economic and social history of Anglo-America society from the founding of Jamestown to the end of the American Revolution. **On Demand.**

4073. 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 American culture. **On Demand.**

4083. 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.**

4093. 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. **On Demand.**

4103. 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.**

4113. American Social and Intellectual History.

A survey of significant ideas and institutions with emphasis on religious, educational, literary and scientific developments. **On Demand.**

4123. 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 odd numbered years.**

4203, 4213. Folkways of the Arkansas Red River Region: I, II.

This course deals with the cultural history of the Upland South in general and with the Red River Region of Arkansas, Texas, Oklahoma and Louisiana in particular. Emphasis is given in the course to the literature, history, music and architecture of the region. The class is taught at Old Washington State Park in Washington, Arkansas. Double-listed in English. **Summer.**

4801-4893. Special Studies in History.

Independent studies in advanced topics of History. **On Demand.**

GRADUATE STUDY IN HISTORY

The University offers graduate work in history as a cognate field in the Master of Science in Education degree. See page 214 in the Graduate School section of this catalog.

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 Political Science

Associate Professor H. Bass, Chairman
Professor D. Grant
Assistant Professor D. Reed

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 a major in Political Science: PSCI 2023, 3013, 3063, 4023, additional courses in the Department to total at least twenty-four hours. Students planning graduate study are strongly encouraged to obtain additional training in foreign languages, research methods and statistics.

Requirements for a teaching field in Social Studies: See page 92.

Requirements for a minor in Political Science: PSCI 2023, 3063, 3013 or 4023, additional courses in the Department to total at least eighteen hours.

1013. Introduction to Politics.

An introduction to the study of politics and the discipline of Political Science, focusing on individual, collective 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. **Spring.**

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. **Fall.**

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 amend-

ment freedoms, the fourteenth amendment and federalism. **Spring of odd numbered years.**

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. **Spring of even numbered years.**

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.**

3072. Washington Seminar.

An on-site, in-depth topical study of American national political institutions and processes. A Satisfactory-Unsatisfactory graded course. **On Demand.**

3083. Model United Nations.

Participation in a regional simulated United Nations as the delegation from an assigned nation. Students study the issues and procedures of the United Nations as well as their nation's history and government. Approval of the instructor is required. Can also be taken for credit in History. **Spring.**

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 of even numbered years.**

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 of odd numbered years.**

4023. Comparative Politics.

Concepts, approaches and methodologies for theory-building in comparing political systems. **Spring.**

4033. Public Policy.

An analysis of the formulation, making and content of American domestic public policies, acquainting students with salient issues on the policy agenda. **Spring of odd numbered years.**

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 of even numbered years.**

4053. American Diplomacy.

See HIST 4053. **On Demand.**

4073. The American Congress.

A consideration of the evolution, organizational structures, functions and processes of the contemporary American Congress and its place in the American political system. **Fall of odd numbered years.**

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 of even numbered years.**

4801-4893. Special Studies in Political Science.

Directed research in Political Science. Admission by consent of the instructor. **On Demand.**

Graduate Study in Political Science

The University offers graduate work in Political Science as a cognate field in the Master of Science in Education degree. See page 215 in the Graduate School section of this catalog.





Department of Psychology

Associate Professor R. Smith, Chairman
 Assistant Professor R. Wight
 Instructor G. Thomas

Courses in psychology are designed to prepare students for graduate study 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.

Requirements for a major in Psychology:

B.S. degree: PSYC 1013, 2003, 2023, 2053, 3023, 3043, 3093, 4003, 3054 or 4033 or 4043, 4052, 4061; either a minor from the Division of Natural Science or a minor plus twenty hours from the Division of Natural Science including at least six Junior-Senior hours. This degree is designed for students who plan graduate study in Psychology and desire a strong scientific background.

B.A. degree (Option I): PSYC 1013, 2003, 2023, 2053, 3023, 3043, 3073 or 3103, 3093, 4003, 4052. This option is designed for students who plan graduate study in Psychology.

B.A. degree (Option II): PSYC 1013, 2003, 2023, 3023 or 4033, 3083 or 4013, 3093, 4003, three additional hours in the Department. This option is designed to be a second major or for students who plan to complete the bachelor's degree only.

Requirements for a minor in Psychology: PSYC 1013, 2003, 3093, at least nine additional hours in the Department including a minimum of three Junior-Senior hours.

1003. Psychology of Adjustment.

A study of the applications of psychological principles to the promotion of a healthy personality. May not be counted toward a major in psychology.
On Demand.

1013. General Psychology.

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

2003. Human Development.

A study of human mental, physical, emotional, and social development from conception through old age. Prerequisite: PSYC 1013. **Fall, Spring.**

2023. Advanced General Psychology.

A continuation of PSYC 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: PSYC 1013. **Fall, Spring.**

2053. Statistics for Experimental Research.

A course in descriptive and inferential statistical techniques with emphasis on analysis of experimental data. Both manual and computer procedures will be covered. This course is strongly advised for students considering graduate study. Prerequisite: GNED 1003. **Spring.**

- 3023. Learning.**
A study of the principles and theories of learning. Prerequisite: PSYC 1013. **Spring.**
- 3043. Experimental Psychology.**
The basic principles involved and the techniques used in experimentation, research and laboratory techniques. Prerequisites: PSYC 1013 2053. **Fall.**
- 3054. Physiological Psychology.**
An introduction to the biological foundations of behavior and experience including movement, sleep, attention, ingestive behavior, reproductive behavior, emotion, aggression, learning, memory, and psychopathology. Prerequisite: GNED 1054 or BIOL 1014. **Fall.**
- 3073. Psychological Testing.**
A survey of the major principles, concepts and instruments employed in psychological evaluation. Prerequisites: PSYC 1013, 2053. **Fall of odd numbered years.**
- 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: PSYC 1013. **On Demand.**
- 3093. Abnormal Psychology.**
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: PSYC 1013 or ELED 3003. **Fall.**
- 3103. Personality Theories.**
A survey of personality theories with emphasis on modern day approaches. Prerequisite: PSYC 1013. **Fall.**
- 3970-4. Cooperative Education.**
See the Cooperative Education Program section for the course description.
- 4003. History and Systems of Psychology.**
A survey of the schools of psychology with some attention given to their historical background. Prerequisite: PSYC 3023 or 4033. **Spring.**
- 4013. Introduction to Counseling Psychology.**
An investigation of counseling viewpoints as represented by selected modern approaches. Prerequisites: PSYC 3093; PSYC 3103 recommended. **Spring.**
- 4023. Advanced Counseling.**
An in-depth investigation of theoretical approaches to counseling with some practical applications. The course is designed to allow the student to develop a personalized theory and practical approach to counseling. Prerequisite: PSYC 4013. **On Demand.**
- 4033. Cognition.**
An experimental and theoretical study of the basic mental processes involved in thought. Prerequisite: PSYC 1013. **Fall of odd numbered years.**

4043. Perception.

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

4052. Research Methods.

A study of research methods in psychology. A research project and paper must be completed and accepted by the Department. Prerequisite: PSYC 3043. **Spring.**

4061. Senior Research.

A course designed to give the student additional experience in conducting individualized psychological experimentation. Prerequisite: PSYC 4052. **Fall, Spring.**

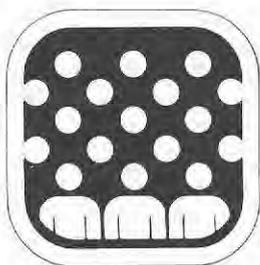
4062. Seminar.

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

Associate Professor R. Mills, Chairman
Assistant Professor A. Tune

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.

Requirements for a major in Sociology: SOCI 1003, 1013, 2013, 2023, 2033, 3003, 3013, 3033, 4013, 4053; three hours of Political Science.

Requirements for a teaching field in Social Studies: See page 92.

Requirements for a minor in Sociology: SOCI 1003, 2013, 3013, 3043, at least six additional hours in the Department.

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. Social Problems.

Sociological knowledge is applied to the current social problems including the student's practical adjustment to college life. The serious sociology student is introduced to the nature, causes and treatment of basic social problems such as drinking in college, the relationship between dating and divorce, race relations, delinquency, poverty and the complex problems involved in making an occupational or marital choice. **Spring.**

- 2013. Social Factors in the Development of Personality.**
Theories of personality organization; social development and behavior of the person in an environment of social conflict; organizing concepts used in observing and interpreting character development and behavior; the nature of culture and how it controls and orders human behavior; the structure and function of the human nervous system in relation to behavior. **Fall.**
- 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.**
- 2033. Research Methods.**
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. Prerequisites: SOCI 1003, 1013. **Fall.**
- 3003. Statistics for Sociological Research.**
An introductory course in the use of univariate and multivariate techniques for analyzing social research data. The course will focus on the derivation, computation, and interpretation of these techniques. Prerequisite: SOCI 2033. **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 taught at Baptist Medical Center, Little Rock. Prerequisites: 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. **On Demand.**

4033. Gerontology Seminar.

A survey of developmental factors and social problems of aging. Field experience relative to course content will be included. **On Demand.**

4053. Sociological Theory.

A survey of sociological theories with an emphasis on modern theories of social behavior. Prerequisites: SOCI 1003, 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 black American. **Fall.**

4801-4893. Special Studies in Sociology.

A directed program of study to meet the specific needs and interest of the individual. **On Demand.**

Graduate Study in Sociology

The University offers graduate work in Sociology as a cognate field in the Master of Science in Education degree. See page 216 in the Graduate School section of this catalog.

DEPARTMENT OF MILITARY SCIENCE



Professor LT COL B. McCrary
Assistant Professors CPT Frank Dunkerson,
MAJ Sam Massey, MAJ M. McGuire
Lecturers SGM W. Stemas
SFC L. Richardson
Administrative Staff
SSG R. Alba, SSG H. Muller
Mrs. Brenda Scott

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 mission of the ROTC at Ouachita Baptist University is to awaken in the student an appreciation of the obligations of citizenship, to prepare the student to discharge a citizen's duties, and to qualify the person as a leader, whether in peace or in war. 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. **Advanced 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 4623, 4643.
- 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.
- 6) All cadets, prior to contracting, must take the Officer Selection Battery (OSB) as an indicator of potential.

The basic course has no service obligation. 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 (10 months per year), 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 Basic ROTC Course and enroll in the Advanced ROTC Program. Students receiving placement in the Advanced ROTC Program receive credit hours for the freshman and sophomore courses on their university transcript. Other prerequisites for the advanced course must be met.

Junior ROTC cadets who have completed at least three years of JROTC may receive placement credit for the ROTC Basic Course upon recommendation by

the JROTC Senior Army Instructor and acceptance by the 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.
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 I, II, III, and IV required Military Science courses. Students enrolled in substitute courses are required to complete leadership laboratories in addition to course requirements.

1111. In Defense of Democracy.

This course is an introductory examination of the organization and history of the United States Army Reserves and National Guard and their roles in national defense. Course content includes: customs, courtesies and traditions of the service; Functional Specialities (Branches) within the Army; and professional military ethics and leadership. Additional classroom instruction and practical exercises are conducted in CPR and other adventure-type activities such as survival swimming techniques. Two hours per week. **Fall.**

1221. In Defense of Democracy: The Balance of Power

A continuation of MSCI 1111 with an examination of the role of the United States Army in combatting international terrorism and as a principle element of national defense. Subject matter includes an overview of the military might of the Soviet Union and other communist nations.

Also includes comparative analysis of the capabilities and structures of the United States and Soviet Union military organizations. Practical experience in map reading, land navigation and first aid is included in numerous outdoor exercises and adventure-type training such as mountaineering. Two hours per week. **Spring.**

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, and contemporary military affairs. 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. Officership: Leaders of Tomorrow.

An in-depth study of military operations and tactics with special emphases on communications, map reading, small unit tactics, leadership skills and national security interests. The course consists of three hours of class room instruction per week and one hour per week of leadership training in the advanced leadership lab. Prerequisites: MSCI 1111, 1221, 2313, 2423, or approval of the Professor of Military Science. **Fall.**

3623. Green Tab Leadership.

A continuation of the course of study established in MSCI 3513 with special emphasis on preparation for ROTC Advanced Camp. Subject matter includes: platoon tactics, marksmanship, advanced land navigation, "Green Tab Leadership" and Advanced Camp orientation. The course consists of three hours per week of classroom instruction and one hour per week of leadership training in the advanced leadership lab. Prerequisites: MSCI 3513 or approval of the Professor of Military Science. **Spring.**

3930. Advanced Summer Camp.

Practical experience and instruction in tactical and technical subjects with 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. Advanced Military Leadership I.

A study of written communications within the military environment followed by case studies in ethical reasoning, values, and application. Conference three hours per week and laboratory one hour per week. Prerequisites: MSCI 3513, 3623. **Fall.**

4643. Advanced Military Leadership II.

Sequential studies in: The Law of Land Warfare, the American Military Justice System and the Army Logistical System, with leadership development through practical exercise. Conference three hours per week and laboratory one hour per week. Prerequisites: Advanced Military Science status, MSCI 3513, 3623. **Spring.**

*All MS I and MS II students who have ROTC scholarships must attend lab periods with Advanced Course Cadets. Other MS I and MS II students are encouraged to attend.

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. Prerequisite: Advanced Military Science status. **On Demand.**





SCHOOL OF MUSIC

Charles W. Wright, Dean

Professors T. Bolton, G. Keck, F. McBeth¹, W. Trantham², C. Wright
Associate Professor M. Shambarger

Assistant Professors C. Hodges, H. Jones, M. Lawson, R. Rauch
Instructors D. Dennis, J. Dodge, C. Hamilton, R. Hodges, J. Smith,
M. Worthen

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.

Opportunities for performance include every student's unique needs, both as a soloist and as a group participant. For instrumentalists, the University offers Marching and Concert Bands, a Jazz Band and small ensembles in the areas of brass and woodwinds. Opportunities for performance on stringed instruments are offered through private lessons and the string ensemble. In addition, a handbell choir is offered for those desiring this experience.

The area of choral music has a comprehensive program for ensembles ranging from the large University Choir to small vocal groups. The opera workshop and musical theatre provide additional opportunities for those wishing to have theatrical experience in relation to music.

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 major areas of study.

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.

Admission 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.

¹Lena Goodwin Trimble Professor of Music

²Addie Mae Maddox Professor of Music

Music Organizations

Music ensembles include the following: The Ouachita University Choir, the Ouachita Singers, the Ouachi-Tones, the Chamber Singers, the Opera Workshop, The Musical Theatre, The Singing Men, the Piano Ensemble, the Ouachita University Marching and Concert Bands, the Jazz Band, the Woodwind, Brass and Percussion Ensembles, the Handbell Ringers and the String Ensemble.

Academic clubs include Music Educators National Conference (student chapter), Phi Mu Alpha Sinfonia, Sigma Alpha Iota, Pi Kappa Lambda, Tau Beta Sigma, Kappa Kappa Psi and Music Teachers National Association (student chapter).

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. In addition, a minor in music is offered for the student who possesses an avocational interest in music.

BACHELOR OF MUSIC

A. Applied Music Major

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

| FRESHMAN | SOPHOMORE |
|--------------------------------------------|---------------------------------------------|
| Principal Applied 6 | Principal Applied 6 |
| Secondary Applied 2 | Secondary Applied 2 |
| Harmony 1022, 1032 4 | Harmony 2062, 2072 4 |
| Ear Training 1002, 1012 4 | Ear Training 2042, 2052 4 |
| Ensembles (4) 2-3 | Music Literature 2112 2 |
| R.O.T.C. (Men) 2 | Ensembles (4) 2-3 |
| English G.E. 1023, 1033 6 | Science/Math 3 |
| Old Testament Survey G.E. 1053 3 | Western Tho't and Culture G.E. 2053 . . . 3 |
| Vocal Diction 1031 | Social Science 2 |
| (Voice Principals Only) 1 | Physical Education 2 |
| Music Literature 1312 2 | New Testament Survey G.E. 1063 3 |
| Physical Education 1 | Opera Workshop** 2 |
| 33-34 | 35-36 |

*Two years of language for voice principal

**Four semesters of Opera Workshop are required of voice principals.

JUNIOR

| | |
|------------------------------------------------------------------------|-----|
| Principal Applied | 6 |
| Music History 3153, 3163 | 6 |
| Pedagogy (piano, organ, vocal or appropriate methods course) | 2 |
| Literature (piano, organ, vocal or appropriate lit. course) | 2 |
| Music Electives | |
| 3000 or 4000 level | 4 |
| Ensembles (4) | 2-3 |
| Humanities elective | 3 |
| German or French* | 8 |
| Opera Workshop** | 2 |

35-36

SENIOR

| | |
|-------------------------------|-----|
| Principal Applied | 6 |
| Music Electives | |
| 3000 or 4000 level | 6 |
| Ensembles (4) | 2-3 |
| Humanities elective | 3 |
| Social Science | 3 |
| Electives | 12 |
| Physical Education | 1 |

33-34

*Two years of language for voice principal

**Four semesters of Opera Workshop are required of voice principals.

B. Church Music Major

FRESHMAN

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

34-35

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 |
| Ensembles (4) | 2-3 |
| Physical Education | 2 |
| Psychology | 3 |
| New Testament Survey G.E. 1063 | 3 |
| Western Tho't and Culture, G.E. 2053 | 3 |

33-34

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 |
| Ensembles (4) | 2-3 |
| German or French* | 8 |
| Humanities elective | 3 |
| Science or Math | 3 |

37-38

SENIOR

| | |
|-------------------------------------------------------|-----|
| Principal Applied | 6 |
| Worship 3042 | 2 |
| Church Music Literature 4092 | 2 |
| Hymnology 4053 | 3 |
| Field Work 4071, 4081 | 2 |
| Ensembles (4) | 2-3 |
| Music Electives (3000 or above) | 7 |
| Electives | 4 |
| Vocal Pedagogy 4132 or Service Playing 4062 | 2 |
| Humanities electives | 6 |

35-35.5

*Students entering in the Fall of 1988 will be required to take two semesters of German or French.

C. Theory-Composition Major

| FRESHMAN | |
|---------------------------------|---------|
| Principal Applied | 6 |
| Secondary Applied | 2 |
| Ear Training 1002, 1012 | 4 |
| Harmony 1022, 1032 | 4 |
| Vocal Diction 1031 | |
| (Voice principals only) | 1 |
| Ensembles (4) | 2-3 |
| 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 |
| | 33-33.5 |

| JUNIOR | |
|-----------------------------|-------|
| Principal Applied | 6 |
| Score Reading 3341, 3351 | 2 |
| Composition 3172, 3182 | 4 |
| Styles 3192 | 2 |
| History of Music 3153, 3163 | 6 |
| Ensembles (4) | 2-3 |
| German or French* | 8 |
| Electronic Music 4322 | 2 |
| Orchestration 3222 | 2 |
| Conducting 3103 or 3123 | 3 |
| | 37-38 |

| 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 |
| String Methods 2041, 2051 | 2 |
| Ensembles (4) | 2-3 |
| Western Tho't and Culture, G.E. 2053 | 3 |
| Inst. Perspectives 3302 | 2 |
| Hum. Elective | 3 |
| | 34-35 |

| SENIOR | |
|--------------------------------------------------------|-------|
| Counterpoint 3132, 3142 | 4 |
| Twentieth Century Music 4243 or American Music 4253 | 3 |
| Pedagogy of Theory 4263 | 3 |
| Composition 4202, 4212 | 4 |
| Ensembles (4) | 2-3 |
| Social Science | 5 |
| Humanities elective | 3 |
| Physical Education | 2 |
| Science or Math | 3 |
| New Testament, G.E. 1063 | 3 |
| | 32-33 |

*Students entering in the Fall of 1988 will be required to take two semesters of German or French.

BACHELOR OF MUSIC EDUCATION

A. Instrumental Major

| FRESHMAN | |
|---------------------------------|-------|
| Principal Applied | 4 |
| Secondary Applied | 2 |
| Ear Training 1002, 1012 | 4 |
| Harmony 1022, 1032 | 4 |
| Ensembles (4) | 2-3 |
| 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 |
| | 34-35 |

| 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 |
| Ensembles (4) | 2-3 |
| Education 2003 | 3 |
| New Testament Survey, G.E. 1063 | 3 |
| Western Tho't and Culture, G.E. 2053 | 3 |
| Acoustics, Physics 1212 | 2 |
| Physical Education | 1 |
| | 34-35 |

JUNIOR

| | |
|--------------------------------------------|-----|
| Principal Applied | 4 |
| Instr. Conducting 3123 | 3 |
| Music History 3153, 3163 | 6 |
| Brass, Winds, 3071, 3081 | 2 |
| Ensembles (4) | 2-3 |
| Percussion Methods 3161 | 1 |
| Ed. Psy. 3003 | 3 |
| U.S. History | 3 |
| Speech | 3 |
| Physical Education | 1 |
| Literature in the Humanities, G.E. 3033 | 3 |
| Math, G.E. 1003 | 3 |

34-35

SENIOR

| | |
|----------------------------------|-------|
| Principal Applied | 2 |
| Orchestration 4222 | 2 |
| Band Org. and Marching Tech 4153 | 3 |
| Social Science | 3 |
| U.S. Government | 3 |
| Ensembles (2) | 1-1.5 |
| Block Courses | 18 |
| Humanities elective | 3 |

35.5

B. Choral Major

FRESHMAN

| | |
|--------------------------|-----|
| Principal Applied | 4 |
| Secondary Applied | 2 |
| Ear Training 1002, 1012 | 4 |
| Harmony 1022, 1032 | 4 |
| Ensembles (4) | 2-3 |
| 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 |

33-34

SOPHOMORE

| | |
|--------------------------------------|-----|
| Principal Applied | 4 |
| Secondary Applied | 2 |
| Ear Training 2042, 2052 | 4 |
| Harmony 2062, 2072 | 4 |
| Music Literature 2112 | 2 |
| Ensembles (4) | 2-3 |
| Education 2003 | 3 |
| Old Testament Survey, G.E. 1053 | 3 |
| New Testament Survey G.E. 1063 | 3 |
| Physical Education | 2 |
| Acoustics, Physics 1212 | 2 |
| Western Tho't and Culture, G.E. 2053 | 3 |

34-35

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 |
| Ensembles (4) | 2-3 |
| U.S. History | 3 |
| Choral Literature 4272 | 2 |
| Literature in the Humanities, G.E. 3013 | 3 |
| Math, G.E. 1003 | 3 |

35-36

SENIOR

| | |
|---------------------|-------|
| Principal Applied | 2 |
| Vocal Ped. 4132 | 2 |
| Ensembles (2) | 1-1.5 |
| Social Science | 3 |
| U.S. Government | 3 |
| Speech | 3 |
| Humanities elective | 3 |
| Block Courses | 18 |

35-35.5

School of Music

BACHELOR OF ARTS (Major in Music)

| FRESHMAN | | SOPHOMORE | |
|---------------------------------|-------|--------------------------------------|-------|
| Principal Applied | 4 | Principal Applied | 4 |
| Harmony 1022, 1032 | 4 | Harmony 2062, 2072 | 4 |
| Ear Training, 1002, 1012 | 4 | Ear Training 2042, 2052 | 4 |
| Ensembles (4) | 2-3 | Music Literature 2112 | 2 |
| Music Literature 1312 | 2 | Ensembles (4) | 2-3 |
| Physical Education | 2 | Physical Education | 2 |
| R.O.T.C. (Men) | 2 | Science or Math | 3 |
| English G.E. 1023, 1033 | 6 | Social Sciences | 3 |
| Old Testament Survey, G.E. 1053 | 3 | Electives | 6 |
| New Testament Survey, G.E. 1063 | 3 | Western Tho't and Culture, G.E. 2053 | 3 |
| Electives | 2 | | |
| | <hr/> | | <hr/> |
| | 34-35 | | 33-34 |
| | | | |
| JUNIOR | | SENIOR | |
| Principal Applied | 2 | Principal Applied | 2 |
| Music History 3153, 3163 | 6 | Music Electives (3000, 4000 level) | 6 |
| Ensembles (4) | 2-3 | Ensembles (4) | 2-3 |
| Social Science | 2 | Humanities elective | 3 |
| Humanities elective | 3 | Electives | 21 |
| French or German | 8 | | |
| Electives | 11 | | |
| | <hr/> | | <hr/> |
| | 34-35 | | 34-35 |

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

Note: Bachelor of Arts candidates are required to fulfill requirements for a minor or split minor in an area other than music.

Minor in Music (Non-Teaching)

A minor in music is designed for students who wish to attain a degree of competence in music, but who do not desire professional preparation.

| | |
|---------------------------------------|---------|
| Harmony 1022, 1032 | 4 |
| Ear Training 1002, 1012 | 4 |
| Survey of Music Literature 1312, 2112 | 4 |
| Principal Applied* | 4 |
| Junior/Senior Music Electives | 6 |
| Large Ensemble** | 1-1.5 |
| Performing Arts Class (two semesters) | .0 |
| | <hr/> |
| | 23-23.5 |

*Students must take a minimum of four semesters in one applied area.

**Students must take a minimum of two semesters of either University Band or University Choir.

All applied music students with principal applied course numbers must take a jury at the end of each semester of study.

General Degree Requirements

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. Forty-two semester hours from 3000 to 4000 level courses.
- 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 seeking the Bachelor of Music Degree or the Bachelor of Arts Degree in Music must take GNEC 2053, Western Thought and Culture, and six additional hours from GNEC 3023, 3033, 3053.

Music students seeking the Bachelor of Music Education Degree must take GNEC 2053, Western Thought and Culture, GNEC 3033, Literature in the Humanities, and three additional hours from GNEC 3023 or GNEC 3053.

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 principal and secondary 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 until such time as the exam is passed or until graduation.

6. Bachelor of Music, Applied Music Major, 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 Major, 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 major 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 until such time as the exam is passed or until graduation.

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 until such time as the exam is passed or until graduation.

9. Bachelor of Music Education candidates who follow the instrumental (winds, strings, or percussion) major 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 until such time as the exam is passed or until graduation.

10. Ensemble Requirements: All students majoring in music are required to be enrolled in the University Choir or the Ouachita Band each semester. The following exceptions should be noted: Candidates for the Bachelor of Music Degree in Applied Piano may substitute any ensemble during the junior and senior years. Candidates for the Bachelor of Music Degree in Applied Voice may substitute Opera Workshop during the junior and senior years.

In addition to this large ensemble requirement, each student is required to participate each semester in one additional ensemble of the School of Music. Although this ensemble may be of the student's own choosing, some ensembles may require an audition or interview with the director.

11. 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 may receive group and private instruction.

Private lessons, three hours credit.

Two half-hour lessons per week.

Freshman voice majors may 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 may be secured from the Music Office.

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.

Private Music Lessons

Students taking private instruction in any applied area 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.

Department of Church Music

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. Included in the course are philosophies of church music, the organization of the church music program, hymn leading, and church music for children. Open to all students without prerequisites. **Fall of odd numbered years.**

3023. Church Music Education 1.

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 2.

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. Worship in Christian Tradition.

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.**

3702-3792. Studies in Church Music.

A course offered upon demand. The topic will vary and may be taken by music majors and non-majors, according to the area of study. The course may be taken twice, providing the topic is different.

4053. 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. Prerequisite: Organ principal or permission of instructor. **On Demand.**

4071, 4081. Supervised Field Work 1, 2.

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. **Fall, Spring.**

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 1, 2.

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. **Fall, Spring.**

2021. Woodwind Methods 1.

Teaching techniques for clarinet and flute and elementary playing facility on each. For music majors only. **Fall.**

2031. Low Brass Methods.

Teaching techniques for trombone and tuba with elementary playing facility on each. For music majors only. **Spring.**

2041, 2051. String Methods 1, 2.

In addition to learning the functions of the violin, viola, violoncello and double bass, the student also learns to perform on one of these. **Fall, Spring.**

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. High Brass Methods.

Teaching techniques for trumpet and horn and elementary playing facility on each. For music majors only. **Fall.**

3081. Woodwind Methods 2.

Teaching techniques for oboe and bassoon and elementary playing facility on each. For music majors only. **Spring.**

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. Organ Pedagogy.

A study of the methods and materials for teaching organ. Preparation of lesson plans for one semester of organ lessons and the teaching of students as a laboratory experience is included. Prerequisites: Organ principal and consent of instructor. **On Demand.**

4153. Band Organization and Marching Techniques.

A course designed to expose students to the functions of a band director in relation to the organization of a total band program. Emphasis on public relations, budgeting, marching techniques, concert and contest preparation. 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 1, 2.

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. **Fall, Spring.**

1022, 1032. Harmony 1, 2.

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. **Fall, Spring.**

2042, 2052. Ear Training, Sight Singing, and Dictation 3, 4.

An advanced continuation of 1002, 1012. **Fall, Spring.**

2062, 2072. Harmony 3, 4.

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. **Fall, Spring.**

2082, 2092. Introduction to Composition 1, 2.

A beginning and intermediary study of the techniques of Twentieth Century composition for the beginning student. **Fall, Spring.**

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. **Spring.**

3132, 3142. Counterpoint 1, 2.

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. **Fall, Spring.**

3172, 3182. Composition 1, 2.

Technique study and free composition in the smaller forms. Prerequisite: Composition 2092. **Fall, Spring.**

3222. 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. **Spring.**

3302. Instrumental Perspectives.

A detailed study of special orchestration techniques involved in the mechanical, physical and stylistic problems in composing for woodwinds, brass and percussion. Composition majors only. Prerequisite: MUTH 3222. **Fall.**

3341, 3351. Score Reading 1, 2.

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.**

4192. Styles.

Stylistic analysis of music from the eighteenth through the twentieth centuries. Prerequisites: MUTH 1002, 1012, 1022, 1032, 2062 and 2072. **Spring of odd numbered years.**

4202, 4212. Composition 3, 4.

Intensive work in free composition in the larger forms. Prerequisite: Composition 3182. **Fall, Spring.**

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 1.**
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 2.**
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 1, 2.**
A study of the history of Western music from 600 B.C. to date. Prerequisite: MUTH 2112. **Fall, Spring.**
- 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; an account of the music that has been written in America and its impact upon this country. **Spring.**
- 4262. Organ Literature.**
A survey of organ literature from the Renaissance to the present. Emphasis is given to the development and styles of the various national schools. Prerequisite: MUTH 2112. Ability to play the organ is not a prerequisite. **On Demand.**
- 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 sacred and secular chamber music from the Renaissance to the present.

School of Music

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.

1030.5. Ouachita University Concert Band.

Membership open to all students enrolled in 1031 during the Fall semester and/or by audition and consent of director. **Spring semester only.**

1031. Ouachita University Marching Band.

Membership is open to all qualified students. **Fall semester only.**

1041. 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. Jazz Band.

Study and performance in the field of jazz and other forms of popular music. Membership by audition or consent of director.

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 Ensemble.

Study and performance of sacred and secular brass literature. Membership by audition or consent of direction.

1090.5. Ouachi-Tones.

Admittance into this organization will be achieved through audition or a personal interview with the director.

1101. Musical Theatre Workshop.

A practical application in the basic skills of acting, movement, singing, stagecraft, makeup, musical theatre directing and production. Admittance by audition or personal interview with the director. **Spring of even numbered years.**

1110.5 Accompanying.

Study and performance of music requiring keyboard accompaniment. Membership by audition or invitation.

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.

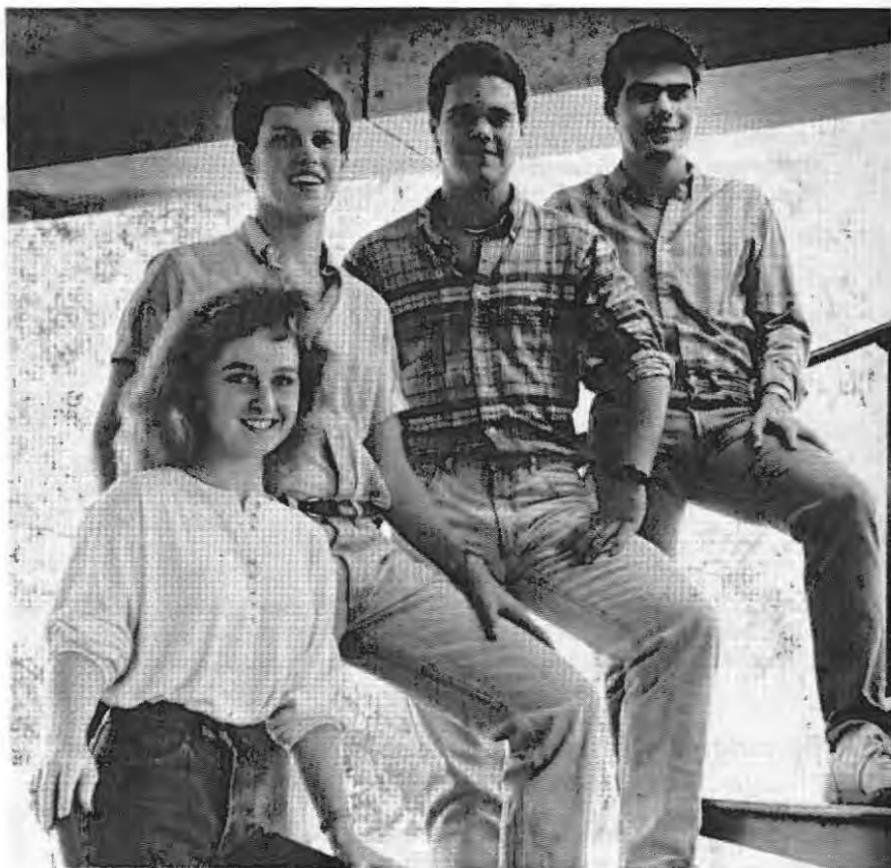
A specialized ensemble to study and perform literature using the various combinations of percussion instruments. Acceptance by audition and membership in Music Ensemble 1031.

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. See page 204 in the Graduate School section of this catalog.



Bulletin
of
Ouachita Baptist
University

Graduate Catalogue Issue 1988

Announcements for 1988-89

Arkadelphia, Arkansas

1988-89

Volume XXV

June, 1988

OUACHITA BAPTIST UNIVERSITY

Graduate Program

Accredited by

North Central Association of Colleges and Secondary Schools

Undergraduate Program

Accredited by

North Central Association of Colleges and Secondary Schools

Teacher Education Program

Accredited by

National Council for Accreditation

Of Teacher Education

On the Elementary and Secondary Levels

MEMBER OF

Association of American Colleges

National Commission on Accrediting

Southern Association of Baptist Schools and Colleges

American Association of Colleges for Teacher Education

National Association of Schools of Music

National Association of Business Teacher Training Institutions

VOLUME XXV

JUNE, 1988

GRADUATE COUNCIL

Ralph Ford, Ed.D.

Glenn Good, M.S.

Raouf Halaby, Ed.D.

Everett Slavens, Ph.D.

Mary Worthen, M.M.E.

Charles Wright, Ed.D.

Charles Chambliss, Ed.D., ex officio

Michael Arrington, Ph.D., ex officio

GRADUATE SCHOOL

Charles A. Chambliss, Dean

Professors E. Coulter, A. Crawley, W. Everett, R. Ford, D. Grant, F. McBeth, B. McCommas, A. Nisbet, J. Nix, V. Oliver, H. Sandford, J. Shambarger, E. Slavens, W. Trantham, C. Wright.

Associate Professors B. Allen, M. Arrington, T. Auffenberg, H. Bass, T. Bolton, R. Brown, L. Cole, F. Coulter, G. Good, R. Granade, R. Halaby, J. Jeffers, G. Keck, R. Mills, K. Sandifer, M. Shambarger, J. Wink.

Assistant Professors P. Arrington, H. Jones, M. Lawson, J. Quick

Instructors D. Reed, O. Shepherd.

GENERAL INFORMATION

Origin of the Graduate Program

The Board of Trustees of Ouachita Baptist University on July 24, 1958, authorized a program of graduate studies leading to the Master of Arts degree and on January 14, 1965, a program leading to the Master of Science in Education degree, to begin at such time as the faculty of the University deemed wise.

After a period of intensive study of the need and facilities for such a program, the faculty voted on April 6, 1959, to institute graduate programs in American Civilization and in Religion; the first classes began in September, 1959. Ouachita now awards a degree of Master of Music Education. The Master of Science in Education was initiated in September, 1967. The Master of Science in Education may be earned in Elementary or Secondary Education.

Aims of the Graduate Program

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

1. To train teachers both at the in-service and beginning levels.
2. To provide students with opportunities and experiences which will contribute toward their intellectual, spiritual, and social maturity.
3. To provide students with opportunities and situations which tend to develop the ability to think critically.
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 becoming candidates for a higher degree.

Administration

The policies of the graduate program are determined by the Graduate Faculty and are administered by the Graduate Council and the Dean of the Graduate School. Departments offering courses in the graduate program include

Biology, Chemistry, Education, English, History, Mathematics, Music, Physics, Political Science, and Sociology.

THE GRADUATE FACULTY

Graduate Faculty members, in addition to transcript qualifications, are recommended by the department and division chairmen to the Dean of the Graduate School, who recommends to the Vice President for Academic Affairs. Appointment to the Graduate Faculty is made by the President. The Dean of the Graduate School is the head of the Graduate Faculty.

Research Facilities

Library. The collection includes 130,000 volumes, 350,000 non-book items and 1,100 periodical titles. As a select federal and state government depository, the library offers patrons over 150,000 government documents. Microform holdings include the complete ERIC (Educational Research Information Center) file, American Culture Series, Black History Collection, Collection of the Literature of Theology and Church History, the University Music Editions reprint series, and the microcard collection from the Eastman School of Music.

Through its Special Collections, the Library offers access to the archives of the Arkansas Baptist State Convention, Clark County Historical Association, University Archives and Rare Books. The building, named for the late Senator John L. McClellan, houses documents relating to his years in public office.

The Library provides bibliographical access to its own and other materials through standard and special indices for periodicals, including newspapers, and the bibliographical volumes in the reference stacks. Because these indices include reference to materials not housed in Riley-Hickingbotham Library, through membership in OCLC (Online Computer Library Center), the Library provides access to the holdings of 3,300 libraries around the world. As necessary, efforts are also made to procure materials from other sources through the American Library Association Code for Inter-Library Loans.

Faculty Research Grants. Funds have been made available to the faculty of Ouachita Baptist University, enabling them to engage in research during the academic year, but usually during the summer.

Food and Housing

Graduate student desiring University housing may be accommodated in dormitories and apartments. University food service is available for their use.

Placement

The University placement service will be available to those who enroll in the Graduate School. The Director of Placement will assist students in securing employment.

Fees

| | |
|-------------------------------------------------------------------------------------------|---------|
| Tuition per semester hour | \$65.00 |
| Admission fee (Not refundable) | 25.00 |
| Practicum (Student Teaching) | 100.00 |
| Graduation fee, includes rental of the Master's degree hood and cap and gown | 35.00 |
| Thesis binding, per copy | 5.00 |
| Music Fees | |
| One lesson per week, per semester | 55.00 |
| Two lessons per week, per semester | 110.00 |

Continuing Thesis Fee

The student will be charged a continuing thesis fee beginning with the first regular semester (excluding summer terms) after he/she has been enrolled for six semester hours of Thesis and has not completed his/her thesis. This fee for each semester will be equivalent to tuition for three semester hours. The charging of this fee will terminate when the thesis is accepted by the student's Advisory Committee.

Assistantships

Ouachita Baptist University has established graduate assistantships for students seeking the Master of Music Education and the Master of Science in Education degrees. The assistantships will be awarded on the basis of merit. Each assistant will receive a stipend of \$2,700, plus tuition for the two regular semesters in the academic year.

The number of assistantships awarded each year will be determined by the need of the University for teaching assistants and the number of qualified applicants.

Graduate assistants' normal class load for graduate work will be nine semester hours. Exceptions to this rule must be approved by the appropriate dean.

Applications for assistantships must be filed with the Dean of the Graduate School or the Dean of the School of Music.

ACADEMIC INFORMATION

Areas of Specialization

Studies leading to two graduate degrees may be taken at Ouachita Baptist University:

1. The Master of Music Education degree.
2. The Master of Science in Education degree.

Admission

An applicant for any of the Master's degrees is admitted to regular, provisional, or special graduate status as follows:

1. **Regular** graduate status will be granted to a student who meets general requirements of the Graduate School and specific admission requirements for the graduate degree which he is seeking. This status will be granted by the Graduate Council. A student is classified in provisional or special status until he is approved for regular graduate status.
2. **Provisional** graduate status may be granted to a student who fails to meet fully the general and specific degree admission requirements. This is a probationary status in which the student must do satisfactory work and demonstrate that he is able to succeed in graduate study. A student may petition the Graduate Council through the Dean of the Graduate School for admission to regular graduate status after twelve semester hours of graduate study have been completed. If the Graduate Council approves admission to regular graduate status, credits earned in provisional status may apply toward the degree sought.
3. **Special** graduate status may be assigned to a student who has undergraduate deficiencies and does not plan to meet requirements for a degree but wishes to earn additional credits. Credits earned as a special student may apply for admission to provisional or regular graduate status.

Several general requirements apply to all applicants for admission to graduate study. In addition to the general requirements, certain specific admission requirements exist for each degree. Admission to graduate study does not imply admission to candidacy for a graduate degree.

General Admission Requirements

Each applicant shall:

1. Hold the bachelor's degree from a regionally accredited college or university.
2. Provide the Dean of the Graduate School with one official transcript of all college and university work and a completed application form prior to enrollment.
3. Present scores from the Graduate Record Examinations (Aptitude Test), the Miller Analogies Test or the National Teacher Examinations (Area Test) to the Dean of the Graduate School.
4. Present an academic record which in the judgment of the Graduate Council qualifies him/her to undertake graduate studies.
5. Present a record of undergraduate training substantially equivalent to that given by Ouachita Baptist University in the specific subject matter

field in which the student expects to do graduate work, and present adequate undergraduate training in closely related or supporting subjects sufficient to sustain advanced work in the field of his/her choice. A student not possessing these qualifications will be required to make up the deficiencies in a manner prescribed by the Graduate Council.

Specific Admission Requirements

1. For the Master of Science in Education.

Students who expect to become candidates for the Master of Science in Education degree shall:

1. Present an undergraduate record with a minimum grade point of 2.5 on a 4.0 scale on all undergraduate work or a grade point average of 3.0 or higher on the last 60+ hours completed.
2. If otherwise qualified, demonstrate ability to do satisfactory graduate work during the first semester of enrollment.
3. Present an undergraduate record in Education and/or subject-matter areas substantially equivalent to Ouachita Baptist University's requirements, or be prepared to make up deficiencies as prescribed by the appropriate department chairman, and approved by the Dean of the Graduate School.

2. For the Master of Music Education.

Students who expect to become candidates for the Master of Music Education degree must have presented an undergraduate record substantially equivalent to the Bachelor of Music Education degree as it is offered by Ouachita Baptist University.

The Graduate music faculty will administer a program of placement tests to all seeking admission to the graduate program in music. Tests will be administered in:

1. Written and aural theory, sight-singing, and melodic, harmonic, and rhythmic dictation.
2. History, literature, and analysis of music.
3. Music education and conducting.
4. Audition in principal applied area.

The test will be given during or before the student's first enrollment for graduate work. The test results will be used to determine whether a student may be deficient in any given area of music.

Advisory Committee

At the time of the student's admission to graduate studies, the Dean of the Graduate School will appoint a member of the Graduate Faculty as the student's advisor.

At the time of the student's application for admission to candidacy, the Dean of the appropriate school, in consultation with the student's advisor, will appoint the Chairman of the student's Advisory Committee and two other members. This committee will advise the student in the preparation of his/her final degree plan and the writing of his/her thesis. Upon approval of the final degree plan, the student may be admitted to candidacy.

Deficiencies

A student may remove deficiencies in undergraduate prerequisites in both Education and subject-matter areas in ways outlined under the "Requirements for the Master of Science in Education Degree." Student teaching or teaching internship experiences will be required for those who have not met certification requirements. Students with deficiencies are requested to contact the Director of Teacher Education for suggestions on meeting certification requirements.

Requirements for Admission to Candidacy for the Master's Degree

Having met the requirements for regular admission to graduate studies, and prior to enrolling for the sixteenth (16) hour, a student who satisfies the following requirements will be notified of his admission to candidacy by the Dean of the Graduate School.

1. The student must have earned twelve hours of graduate credit with a grade-point average of at least 3.0 and must have completed the course in research. (See page 16 about grades and quality credits.)
2. The student must have maintained the University's standards of personal conduct during his graduate studies.
3. The student must have demonstrated satisfactory proficiency in the use of oral and written English.
4. The student's "Degree Plan" must be completed by the student, approved by his Advisory Committee, and approved by the Dean of the Graduate School. Candidates must meet the professional and scholastic qualifications as determined by the University's Teacher Education Council.
5. The student must submit an "Application for Admission to Candidacy" to the Dean of the Graduate School. (The forms for Admission to Candidacy may be obtained from the Dean's office.)
6. The student's "Application for Admission to Candidacy" must be approved by the Graduate Council.

REQUIREMENTS FOR THE MASTER'S DEGREE

Several general requirements apply to all candidates for the Master's degree. In addition, certain specific requirements exist for the two programs.

General Degree Requirements

1. The student must fulfill the requirement for admission to graduate studies and admission to candidacy.
2. A minimum of thirty semester hours must be completed after admission to graduate studies with a minimum grade average of 3.0.
3. The student must complete all required work for the degree within a period of five years after his enrollment in his first course for graduate credit. A minimum of twenty-four semester hours must be completed at Ouachita Baptist University. No more than six hours of work will be transferred from another as transfer work. Any transferable credit more than five years old at the time of transfer must be revalidated by examination.

Specific Degree Requirements

1. For the Master of Music Education.

In addition to completing the general requirements above, the candidate for the Master of Music Education degree must complete the following:

All students must pass a keyboard proficiency examination.

All students must pass a performance barrier in their major applied area.

All students are required to participate in a music ensemble.

Required courses in Music Education:

6073. Seminar in Research and Bibliography

Eight hours of Music Education courses from the following:

5132. Vocal Pedagogy

5142. Piano Pedagogy

6063. History and Philosophy of Music Education

6022. Advanced Instrumental Conducting

6032. Instrumental Pedagogy

6033. Secondary Choral Music Methods and Materials

6042. Choral Literature

6092. Instrumental Literature

6102. Advanced Choral Conducting

6113. Elementary Music Methods and Materials

Music Theory course:

5263. Pedagogy of Theory (Seminar in Music Theory-Composition may be substituted if Pedagogy of Theory was taken on the undergraduate level.)

Three hours of Music History courses selected from the following:

5243. Twentieth Century Music

5253. American Music

6083. Seminar in Music History

Four hours of Applied Music (Minimum requirement)

Twelve to fourteen hours of electives from the following:

6081-3. Independent Studies

Courses selected from Applied Music, Theory, Composition, History, Literature, Music Education, or Education (6000 level courses).

6093-6. Thesis

For students anticipating doctoral studies, thesis is strongly recommended.

The student who elects to write a thesis shall proceed as follows: (a) The student must present a thesis prospectus to the Chairman of his/her Advisory Committee. (b) The Student's Advisory Committee will be responsible for determining the acceptability of the student's thesis prospectus. This will be done in a formal meeting of the student with his/her Advisory Committee. The Chairman of the student's Advisory Committee will notify the Dean of the Graduate School of the Committee's decision, and a copy of the student's final prospectus, signed by the Committee will be attached when the Committee accepts the prospectus. (c) When the prospectus is acceptable, the Advisory Committee will direct the student in the development of the prospectus into a completed thesis. A standard manual of style such as Campbell's **Form and Style in Thesis Writing** or Turabian's **A Manual for Writers** shall be used in writing the thesis. (d) One copy of

Requirements for the Master's Degree

the thesis signed by all members of the student's Advisory Committee will be filed with the Dean of the Graduate School who will arrange a review seminar composed of the student's Advisory Committee, an additional graduate faculty member appointed by the Dean as a reader, and the Dean of the Graduate School, to determine the status of the thesis. (e) Three copies of the approved thesis and three copies of an abstract of less than 600 words must be filed by the Chairman of the student's Advisory Committee with the Dean of the Graduate School at least 14 days before the date on which the student expects to graduate. A final oral exam covering the thesis and the student's general music background must be satisfactorily passed.

Students who elect not to write a thesis must complete 34 hours of course work in music. Final written and oral comprehensive exams must be satisfactorily passed.

2. For the Master of Science in Elementary Education.

In addition to completing the general degree requirements, the candidate for the Master of Science in Education degree in Elementary Education must complete:

1. A minimum of twelve semester hours of graduate credit in Education. This must include Education 6003 and six semester hours of graduate work in specialized Elementary Education. Education 6003 must be completed prior to admission to candidacy.
2. A minimum of twelve semester hours in subject-matter related areas; such as English, Natural Sciences, Social Studies, and Reading. A student's subject-matter related area (or areas) will be determined by the needs of the student with the approval of the chairman of his/her Advisory Committee.

3. For the Master of Science in Secondary Education.

In addition to completing the general degree requirements, the candidate for the Master of Science in Education degree in Secondary Education must complete:

1. A minimum of nine semester hours of graduate credit in professional Education, including Education 6003. Education 6003 must be completed prior to admission to candidacy.
2. A minimum of eighteen semester hours of graduate work in the student's subject-matter areas of desired endorsement: English, Natural Sciences, Social Studies, and Reading. The eighteen semester hours must be in no more than two fields, and a minimum of twelve semester hours must be taken in one field.

Time of Registration

Students who qualify for admission may enter at the beginning of the fall semester, the spring semester, or any summer term. It is best to register during the specified registration period. Late registration is not encouraged and is forbidden after the third week following registration during the fall or spring semester.

In registering, the student is expected to consult with the chairman of his/her Advisory Committee, develop a tentative schedule, fill out registration and class cards, and arrange payments with the Business Office.

Changes in Registration

After a student and the chairman of his/her Advisory Committee have arranged a semester's study program, changes in it are not encouraged. Any change of course during the first two weeks involves a fee of five dollars for each course. Beginning with the third week, a student may not add a new course. A change in registration requires the written permission of the student's committee chairman and the Dean of the Graduate School. Permission to add or drop a course during the first three weeks of a semester may be granted by the Dean of the Graduate School. In cases of unusual circumstances students may secure permission to drop a course after the three-week period by making application to the Dean of the Graduate School. If a course is dropped without permission, a failure is recorded. Even when permission is granted, a failure is recorded if the student is below a passing grade in the course at the time it was dropped. Credit will not be given in a course for which a student has not officially registered.

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

Grades and Quality Credits

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

- A is equivalent to four quality credits per semester hour and denotes excellence, the quality of work expected of superior students doing their best work.
- B is worth three quality credits per semester hours and indicates better than average work.
- C is worth two quality credits per semester hours and indicates average but satisfactory work of the average student.
- D carries one quality credit per semester hour and indicates passing but unsatisfactory work.
- F indicates failure to achieve a passing quality of work. An F may not be removed from the record. It may be offset only by taking the course regularly in class again.
- I indicates that 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 during the next semester the student is in residence. A grade of "I" must be made up within one year as a maximum.
- S (satisfactory) indicates credit for work done. NO quality credits given for this grade.
- U (unsatisfactory) indicates no credit was earned for work done.

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

No grade lower than C may count toward a graduate degree. The graduate student must maintain at least a B average to remain in the graduate program.

Withdrawal from the University

A student may withdraw voluntarily or at the request of the University. Withdrawal may be requested if his/her: (a) actions or attitudes are unworthy of a good campus citizen; (b) scholastic record falls below normal expectations; (c) financial record is unsatisfactory to the University.



COURSES OF INSTRUCTION

Courses numbered 6000 to 6999 are restricted to graduate students. Courses numbered 5000 to 5999 may be taken by graduate students on the approval of the Dean and the student's Advisory Committee and with the understanding that additional work beyond that required of undergraduates will be required of graduate students.

Unless otherwise indicated, all courses are open to all students. Stated prerequisites may be waived only with the consent of the instructor.

The University reserves the right to withdraw or change courses; however, the indicated times for offering courses will be observed as closely as possible.

General Courses

6971-6. Graduate Institute or Workshop.

Provides graduate students with intensive study in selective theoretical or methodological aspects of each discipline. A student may take this course more than one time, but the total credit for workshop courses cannot exceed six semester hours.

6981-3. Independent Studies.

Advanced research for graduate students.

6993-6. Thesis.

Optional. (See statements concerning "Continuing Thesis Fee" on page 195).

MASTER OF MUSIC EDUCATION

The specific purposes of the graduate program in music are:

1. To help prepare the student for a career in music education.
2. To lead the student to develop musicianship by a comprehensive study of music history, music theory, music literature, and performance practices.
3. To lead the student to creative activity in the field of music.
4. To encourage the student to inquire into the elements of music, especially the elements of music of the present age.

Applied Music

Piano, Organ, Voice, Brass Instruments, Woodwinds, Strings, Percussion. On Demand

Advanced applied study for graduate students. For one hour credit, one private lesson per week; for three hours credit, two private lessons per week. Jury exam required.

Music Education

5132. 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.**

- 5142. Piano Pedagogy.**
A study of drill methods, fundamentals, teaching materials, and principal problems of piano teaching. **Spring of even numbered years.**
- 6022. Advanced Instrumental Conducting.**
An advanced study of vocal and instrumental conducting. **Spring of even numbered years.**
- 6032. Instrumental Pedagogy.**
A study of techniques, methods, and materials of band and orchestral instruments. **Fall of odd numbered years.**
- 6033. Secondary Choral Music Methods and Materials.**
A study of techniques, methods, and materials for the choral music program. **Spring of odd numbered years.**
- 6042. Choral Literature.**
A chronological study of choral literature from the Renaissance period to the present with attention given to form of composition and style of performance. **Spring of even numbered years.**
- 6063. History and Philosophy of Music Education.**
A study of the historical and philosophical developments in music education in America. **Fall of odd numbered years.**
- 6073. Seminar in Research and Bibliography.**
A study of theory and methods of research in music education. A study of bibliography of important music scores. **Fall of even numbered years.**
- 6092. Instrumental Literature.**
A study and analysis of standard band literature as it applies to the current band's need. **Fall of even numbered years.**
- 6102. Advanced Choral Conducting.**
An advanced study of the techniques of choral conducting. **Fall of even numbered years.**
- 6113. Elementary Music Methods and Materials.**
A study of technique, methods and materials for the elementary music program. **Spring of even numbered years.**
- 6121-3. Professional Music Studies.**
Special topics which vary from semester to semester. **On demand.**

Music Theory and Composition

Theory and Composition

- 5192. Styles.**
Stylistic analysis of music from the eighteenth through the twentieth centuries. Prerequisites: MUTH 1002, 1012, 1022, 1032, 2062 and 2072. **Spring of odd numbered years.**
- 5263. Pedagogy of Theory.**
A course in the teaching of theory. **Spring.**
- 6000. Theory Review.**
Review of undergraduate harmony and ear training for those failing to meet the required entrance standards. 3 hours. No credit. **On demand.**
- 6052. Advanced Composition.**
Intensive work in free composition in twentieth century idiom. Prerequisite: Music 4202, 4212, or approval of the instructor after original compositions have been submitted. **On demand.**

6073. Seminar in Music Theory-Composition.

A specialized study in one or more specific aspects of Theory or Composition. **Fall of odd numbered year.**

History and Literature

5243. Twentieth Century Music.

A survey of the trends in Western music of the Twentieth Century. Extensive listening to recorded music is required. **Fall.**

5253. American Music.

A study of American music from 1620 to the present; basically, an account of the music written in America and its impact upon American civilization. **Spring.**

5282. Piano Literature.

A survey of piano solo literature from 1700 to 1900 with emphasis on style and performance practices. **Fall of even numbered years.**

5292. 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. **Spring of odd numbered years.**

6083. Seminar in Music History.

A detailed exploration of one or more specific period of music history. **Spring of odd numbered years.**

MASTER OF SCIENCE IN EDUCATION

The general purpose of Ouachita's graduate program in teacher education is to improve the overall competence of persons engaged in elementary or secondary education. More specifically the program is designed:

1. To enable the student who has the baccalaureate degree with a liberal arts background to qualify to teach in elementary or secondary schools;
2. To permit the student with the baccalaureate degree who has met requirements for certification to enrich and expand his knowledge in major subject-matter area(s) and develop competencies in the teaching-learning process;
3. To enable a teacher to qualify to teach at a different level, e.g., a secondary teacher may wish to qualify to teach in elementary schools;
4. To strengthen the in-service teacher by updating both his/her knowledge of subject-matter area(s) and by increasing competencies in the teaching-learning process;
5. To give the experienced teacher the opportunity to meet requirements of local school in-service programs and/or legal provisions for the renewal of a teaching certificate;
6. To give the student a working knowledge of scholarly research techniques so that he/she may analyze various studies and be able to draw logical and practical conclusions from such investigations;
7. To give the student flexibility in planning for his/her particular needs;
8. To provide the student with a sound basis for additional graduate work in education and subject-matter areas.

Education

- 5005, 5015. Practicum I and II.**
For graduate students who have not completed student teaching. Not for degree credit.
- 5013. 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. **Fall.**
- 5043-6. Practicum in Early Childhood Education.**
Opportunities for observation, participation and teaching in kindergarten. **Fall, Spring.**
- 5073. Design and Production of Media Materials.**
A workshop in which teachers will design and produce media material for improving student-teacher communication. Materials and designs will deal with a variety of grade levels and curriculum areas.
- 5083. Teaching the Exceptional Child in the Regular Classroom.**
A study of the behavior and the educational needs of exceptional children as viewed from the perspective of regular classroom teachers.
- 5093. Behavior Management Principles.**
The competencies required to manage learning and classroom behavior of students in grades K-12.
- 5113. Foundation of Reading.**
Traces the historical background of formal reading instruction, and proceeds through the developmental stages of the reading process.
- 5373. Creative Activities in Elementary Education.**
A workshop designed to guide teachers in design and production of a variety of instructional, practice and enrichment activities for students in reading and mathematics.
- 5551-3. 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.**
- 6003. Educational Research.**
Pertains to work in bibliography, theory, and methods of research. **Required of all graduate students.**
- 6013. Advanced Educational Psychology.**
This course stresses the various theories of learning and their application in the classroom. Emphasis is given to problems in learning and motivation.
- 6023. Advanced Child Growth and Development.**
The development of the child from birth to age twelve with special emphasis on the school-age child and his physical, mental, and social growth.
- 6043. Psychology of Reading.**
A study of psychological principles of teaching and learning as they relate to the reading behavior of students.
- 6053. Diagnosis and Correction of Reading Disabilities.**
Studies techniques for assessing reading disabilities and steps to be taken in their correction.

- 6063. Practicum in Reading Improvement.**
Furnishes actual experience in use of practical techniques designed for improving all major areas of the reading process.
- 6073. Reading in the Content Areas.**
Studies of various techniques that can be employed by regular classroom teachers to improve reading skills.
- 6103. History and Philosophy of Education.**
A study is made of American education from its historical and philosophical viewpoints. Historical and philosophical data are related to the understanding of learning.
- 6113. Principles of Guidance.**
A survey is given of the guidance procedures and techniques as they relate to the classroom teacher.
- 6123. The Teacher and School Administration.**
This course deals with the administration and administrative problems from the teacher's point of view; the role of the teacher in school administration is emphasized.
- 6133. Advanced Methods.**
A study of resources and methods in stimulating, guiding, and directing learning and trends in organization for teaching in Middle or Secondary Schools. It is recommended that this course be taken concurrently with EDUC 5066.
- 6143. Elementary School Curriculum.**
This course emphasizes new developments in curriculum organization and in teaching methods applicable to the elementary school.
- 6153. Education and Society.**
A study of education as a social system and its interrelationships with other social systems such as the family, religion, economics, government, and politics.
- 6163. Teaching the Creative and Gifted Student in the Regular Classroom.**
A workshop designed to give regular classroom teachers an opportunity to be actively involved in the use of practical techniques for working with creative and gifted students.
- 6273. Seminar in Elementary Education.**
An analysis is made of the current issues in elementary education. These issues are studied in relation to elementary school organization, administration, and curriculum planning.
- 6283. Seminar in Secondary Education.**
Concentrated courses concerning problems and trends in secondary education, the organization and administration of the curriculum, the philosophy and science of the teaching-learning process, and secondary subject matter areas such as social studies, mathematics, sciences and English.
- 6313. Instructional Materials.**
A workshop designed for pre-school and elementary teachers (K-6) in which each participant will design and prepare flannel boards, light boards, magnetic boards and other materials for use in their classroom.

- 6323. Make and Take Workshop for Learning Centers.**
A workshop designed for pre-school and elementary teachers based upon an individualized approach. Each participant will prepare materials in the areas of: language arts, math/math readiness, science, social studies, health, nutrition, safety and physical education.
- 6373. Instructional Skills for Teachers K-12 (PET).**
A study of the Program for Effective Teaching Model (PET) in which teachers will develop competencies in five specific instructional skills.
- 6396. Graduate Workshop/Writing Across the Curriculum: AWP I.**
A workshop in which each stage of the composing process is explored extensively with implementation strategies in each stage defined and practiced.
- 6473. Microcomputers in the Classroom.**
Studies the history of computers, current computer terminology, computer and the keyboard, computer commands, cassette and diskette operations, and some examples of BASIC programs. This course is designed for teachers and will utilize a hands-on approach.
- 6496. How Contemporary Writers Write: AWP II.**
Contemporary writing will be examined to determine how writers compose sentences and paragraphs and what stylistic devices are used. Participants will exercise their findings in their own writing and will develop strategies of teaching young writers how their writing differs from that of contemporary writers. Prerequisite: EDUC, ENGL 6396.
- 6523. Language Arts.**
A course designed to develop knowledge of instructional procedures and pupil activities for listening, speaking, creative writing, reading, handwriting, spelling, grammar, and usage. Includes development of materials, strategies for individualization and diagnostic procedures.
- 6583. A Research Model: How Contemporary Writers Write.**
Contemporary writing will be examined to determine how writers compose sentences and paragraphs and what stylistic devices are used. In addition, students will examine Francis Christensen's rhetoric of the sentence and of the paragraph. Prerequisite: EDUC, ENGL 6396.
- 6593. A Pedagogical Model: How Contemporary Writers Write.**
Strategies will be examined to determine how to effectively teach young writers the techniques and stylistics of contemporary writers. Prerequisite: EDUC, ENGL 6396 and EDUC, ENGL 6583.
- 6783. Modality Instructional Workshop.**
A workshop designed for pre-school and elementary teachers which requires participants to design and prepare materials for specific classroom situations.
- 6873. Computer Programming in Education.**
Elementary computer programming using BASIC language for education use. Studies of flowcharting, decision statements, looping, arrays, sub-programs, and sorting. This course is primarily designed for teachers with a hands-on approach. Prerequisite: Some knowledge of microcomputers.
- 6973. Teacher Effectiveness and Student Achievement. (TESA)**
A workshop designed to show relationships between teacher effectiveness and student learning.

COURSES OF INSTRUCTION

English

5003. 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.**

5013. 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.**

5023. 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.**

5033. Chaucer.

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

5043. Shakespeare.

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

5053. American Drama.

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

5063. 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.**

5801-5893. Special Studies in English.

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

5843, 5863. Folkways: Arkansas I, Folkways: Arkansas II.

This course deals with the cultural history of the Upland South in general and with the Red River Region of Arkansas, Texas, Oklahoma and Louisiana in particular. Emphasis is given in the course to the literature, history, music and architecture of the region. The class is taught in the summer at Old Washington State Park in Washington, Arkansas.

5903-5993. New Approaches to Masterpieces of World Literature.

This is a variable topic course in which different authors, genres, and periods will be studied each semester from the perspective of modern critical methods. The course may be taken more than once for credit provided that the topics are different. **Fall, 1985: New Approaches to Mark Twain. Spring, 1986: Herman Melville and Modern Criticism.**

6003. Seminar in British Literature.

The specific area of study will be announced in the current schedule and will be determined by the needs of students and the interests of the instructor. May be taken more than once for credit provided the topics are different.

- 6023. Seminar in American Literature.**
The specific area of study will be announced in the current schedule and will be determined by the needs of students and the interests of the instructor. May be taken more than once for credit provided the topics are different.
- 6043. Seminar in World Literature.**
The specific area of study will be announced in the current schedule and will be determined by the needs of students and the interests of the instructor. May be taken more than once for credit provided the topics are different.
- 6396. Graduate Workshop/Writing Across the Curriculum: AWP I.**
A workshop in which each stage of the composing process is explored extensively with implementation strategies in each stage defined and practiced.
- 6496. How Contemporary Writers Write: AWP II.**
Contemporary writing will be examined to determine how writers compose sentences and paragraphs and what stylistic devices are used. Participants will exercise their findings in their own writing and will develop strategies of teaching young writers how their writing differs from that of contemporary writers. Prerequisite: EDUC, ENGL 6396.
- 6583. A Research Model: How Contemporary Writers Write.**
Contemporary writing will be examined to determine how writers compose sentences and paragraphs and what stylistic devices are used. In addition, students will examine Francis Christensen's rhetoric of the sentence and of the paragraph. Prerequisite: EDUC, ENGL 6396.
- 6593. A Pedagogical Model: How Contemporary Writers Write.**
Strategies will be examined to determine how to effectively teach young writers the techniques and stylistics of contemporary writers. Prerequisite: EDUC, ENGL 6396 and EDUC, ENGL 6583.

The Natural Sciences

BIOLOGY

- 5014. Histology and Microtechniques.**
Lecture and laboratory dealing with primary tissues of vertebrate animals. **Spring, alternate years and on demand.**
- 5024. 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, alternate years and on demand.**
- 5801-4. Individual Study, Group Study, Research.**
- 6004. Microbiology for Teachers.**
A study of selected microorganisms from the standpoint of form, staining and biochemical properties, life cycles and their importance to man. **Spring, On Demand.**
- 6011-3. Biological Theories.**
A study of the development and significance of selected theories of biology. **On Demand.**

6023. Biology for Public School Teachers.

A study of the development of fundamental biological principles and theories, their relationships to each other and to other areas of the natural sciences. **On Demand.**

6032-3. Contemporary Topics in Biology.

A course utilizing tapes and visual material dealing with selected topics in biology. **On Demand.**

6043. Principles of Taxonomy.

A study of the development of plant and animal taxonomy; laboratory study of a collection of local species of plants and animals. **On Demand.**

CHEMISTRY

5004. Modern Organic Chemistry.

A course in modern synthetic methods and modern methods of identifying organic compounds. This course emphasizes the use of chemical literature and modern equipment. More complicated reaction mechanisms are also treated.

5023. Biochemistry.

An introduction to biochemistry including discussions of natural products, enzymes, metabolism and other physiological processes. Pertinent physiochemical problems are included. Prerequisites: CHEM 3005, 3015. **Spring of even numbered years.**

5063. Radiochemistry.

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: CHEM 2004; PHYS 1014 or 2014. **On Demand.**

5701-4. Special Topics in Chemistry.

This course is varied to suit the interest of the student. **On Demand.**

6023. Advanced Quantitative Analysis for Teachers.

Modern analytical techniques and applicable theory. This course treats instrumental methods and analytical techniques which will best help the teacher to understand topics he must teach and gives him an appreciation of modern chemical laboratory work. Lecture two hours, laboratory three hours per week. Prerequisite: Chemistry 2004.

6033. Advanced Inorganic Chemistry for Teachers.

Descriptive inorganic chemistry and theories of atomic and molecular structure. The elements are treated in periodic groupings and the theories are so correlated as to help the students make predictions about chemical phenomenon. Lecture three hours per week. Prerequisite or corequisite: Chemistry 4054.

6043. Advanced Biochemistry for Teachers.

A continuation of Chemistry 4023 treating blood, chemistry of respiration, metabolism and nutrition. Prerequisite: Chemistry 4023.

6051. Biochemistry Laboratory.

Procedures and techniques of preparation and analysis of biochemical materials. Prerequisite or corequisite: Chemistry 6043.

6063-4. Physical Science for Teachers.

This course provides for the teacher an exploration of the basic concepts and principles of chemistry, geology, physics, and astronomy, Stress is

placed upon the way in which scientific laws and theories are evolved. A foundation is given for understanding the importance of science and scientific problems of national importance.

MATHEMATICS

5003. Differential Equations.

Ordinary differential equations such as occur in geometry, physics, and chemistry. Prerequisite: Mathematics 3034.

5023. 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. **Spring, Fall.**

5033. Advanced Calculus II.

Continuation of Mathematics 5023. 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. **Fall, Spring.**

5063. Linear Algebra.

A study of vectors, vector spaces, matrices, and determinants. Prerequisite: Mathematics 1003. **Fall of even numbered years.**

5073. Introduction to Topology.

A basic course in point-set topology. Topics include abstract topological spaces, topology of lines and planes, connectedness, compact spaces and continuous mappings. **Fall of even numbered years.**

PHYSICS

5003. 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 2004 and Differential Equations. **Fall.**

5023. Thermodynamics.

A study of the basic principles of classical thermodynamics and statistical mechanics. Prerequisites: Physics 1014 and 2014 and Calculus III. **Fall of even numbered years.**

5041. Physics Laboratory.

Experiments in atmospheric physics and thermodynamics. Corequisite: Physics 5023. **Fallof even numbered years.**

5043. Introduction to Quantum Mechanics.

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

5053. Mathematical Physics.

Mathematical methods applied to physics. Prerequisites: Physics 2014 and Differential Equations. **Spring of even numbered years.**

5061. Introduction to Physics Research.

To introduce the student to the theory, techniques and methods of laboratory and library research. Prerequisite: 18 hours of Physics. **Spring.**

5801-4. Individual Study, Group Study, Research.

This course is offered to provide competent students with an opportunity to do independent study and research or to study special topics. Prerequisite: Fifteen hours of Physics, Junior standing, permission of the supervising faculty member, and filing a copy of the prospectus with the departmental chairman. **On Demand.**

6063-4. Physical Science for Teachers.

This course provides for the elementary teacher an exploration of the basic concepts and principles of chemistry, geology, physics, and astronomy. Stress is placed upon the way in which scientific laws and theories are evolved. A foundation is given for understanding the importance of science and scientific problems of national importance.

The Social Sciences

HISTORY

5023. 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.**

5033. 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.**

5043. 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.**

5053. 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. **On Demand.**

5063. 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.**

5073. 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.**

5083. 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.**

5093. 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.**

5103. 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.**

5113. American Social and Intellectual History.

A survey of significant ideas and institutions with emphasis on religious, educational, literary and scientific developments. **Spring of even numbered years.**

5123. 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.**

5801-5893. Special Studies in History.

Independent studies in advanced topics of History. **On Demand.**

5813, 5853. Folkways: Arkansas I, Folkways: Arkansas II.

This course deals with the cultural history of the Upland South in general and with the Red River Region of Arkansas, Texas, Oklahoma and Louisiana in particular. Emphasis is given in the course to the literature, history, music and architecture of the region. The class is taught in the summer at Old Washington State Park in Washington, Arkansas.

POLITICAL SCIENCE

5003. Parties, Campaigns, and Elections.

An examination of the role of political parties in the study of politics, with a heavy emphasis on their role in electoral politics that includes consideration of the conduct of election campaigns and the meaning of elections. **Spring.**

5013. 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.**

5023. Comparative Politics.

Concepts, approaches and methodologies of theory-building in comparing political systems. **Spring.**

5043. 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.**

5053. 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. **On Demand.**

5063. 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.**

5083. 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.**

6003. Seminar in American Politics to 1865.

An intensive analysis of selected events and times through class participations, individual conferences, and directed research to obtain a more comprehensive understanding of the American political scene.

6013. Seminar in American Politics since 1865.

An intensive study of the American political scene in the modern period employing similar class and research techniques. Primary stress will be upon the changing conditions of American political thought and society.

SOCIOLOGY

5013. 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.**

5023. The Sociology of Childhood.

The sociological approach to the problem of socialization as it is manifest in the parent-child relationship. 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. Particular attention will be given to all social or religious agencies which work with children such as the Children's Colony, Church (Day) Child Care Centers and all Governmental programs such as Head Start and the Early Childhood Development program. **On Demand.**

5033. Gerontology Seminar.

A survey of developmental factors and social problems of aging. Field experience relative to course content will be included. **On Demand.**

5043. 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.

5053. Sociological Theory.

The course in theory will provide systematic explanations and predictions relating to the nature, patterns, and dynamics of human social interaction. It will deal with basic principles and assumptions of social structure and process and will attempt to show the logical and conceptual framework of modern sociological thought.

5063. 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 of even numbered years.**

6063. Education and Society.

A study of education as a social system and its interrelationships with other social systems such as the family, religion, economics, government, and politics.



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Administrative Staff

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| Randy Garner, B.A. | Director of Admissions Counseling |
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| Shannon Newborn, B.M.E. | Admissions Counselor |
| Kim Patterson, B.S. | Audio Visuals Coordinator |
| Kristie Patton | Manager of Post Office |
| Bill Phelps, B.A. | Assistant Coordinator of Data Processing |
| Helen Roark | Secretary to the President |
| Deborah Root, M.S.E. | Assistant Director of Public Relations |
| Lewis E. Shepherd, M.S.E. | Director of Special Services |
| Carbon Sims | Associate Director of Development for Alumni Affairs |
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| Janet Wentz, M.S.E. | Admissions Counselor |
| Richard Wentz, B.A. | Admissions Counselor |
| Andy Westmoreland, B.A. | Development Officer and Director of OSF |
| Charles W. Wright, Ed.D. | Dean of the School of Music |
| Sybil Barksdale | Head Resident, O.C. Bailey Hall |
| Zetta Barnett | Head Resident, Daniel Hall South |
| Rosemary Chu, B.S. | Head Resident, Frances Crawford Hall West |
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EMERITI FACULTY

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|----------------------|---------------------------------------------------|
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| Dewey E. Chapel | Professor Emeritus of Education |
| Dorothy Jean Chapel | Associate Professor Emerita of Library Media |
| Kathryn Jones Clark | Associate Professor Emerita of Mathematics |
| Raymond A. Coppenger | Professor Emeritus of Philosophy |
| Frances Crawford | Registrar Emerita |
| Frances M. Elledge | Assistant Professor Emerita of Home Economics |
| Neno Flaig | Dean of Women Emerita |
| Lois Gardner | Associate Professor Emerita of French |
| Carl E. Goodson | Professor Emeritus of Religion |
| Dennis Holt | Professor Emeritus of Speech and Drama |
| W. Maurice Hurley | Professor Emeritus of Psychology |
| Mary W. Jones | Associate Professor Emerita of Home Economics |
| Helen Lyon | Associate Professor Emerita of Music |
| Clark McCarty | Professor Emeritus of Physics |
| Carolyn Moffatt | Assistant Professor Emerita of Physical Education |
| Virginia Queen | Professor Emerita of Music |
| Randolph Quick | Professor Emeritus of Sociology |
| Ralph Rauch | Assistant Professor Emeritus of Music |
| Jean Raybon | Emerita Assistant Professor, Assistant Librarian |
| Phares Raybon | Professor Emeritus of Art |
| Bob Cowley Riley | Professor Emeritus of Political Science |
| Donald M. Seward | Professor Emeritus of Mathematics |
| Cecil C. Sutley | Professor Emeritus of Religion |
| Hazel Thomas | Associate Professor Emerita of Home Economics |
| Weldon E. Vogt | Professor Emeritus of Psychology |
| Thurman O. Watson | Professor Emeritus of Education |
| A. B. Wetherington | Professor Emeritus of Education |
| Vester Eugene Wolber | Professor Emeritus of Religion |

Faculty

William Allen, M.A.

Data Processing Coordinator and Associate Professor of Mathematics

B.S.E., Henderson State University, 1957; M.A., University of Arkansas, 1965. (1966)¹

Robert F. Allison, Ph.D.

George Young Professor of Business

B.B.A., University of Oklahoma, 1958; M.B.A., *ibid.*, 1963; Ph.D., University of Michigan, 1972. (1986)

Donald Anderson, Ph.D.

Harvey Jones Professor of Business and Transportation Studies

B.S.C., University of Iowa, 1956; M.A., *ibid.*, 1957; Ph.D., *ibid.*, 1962. (1988)

Michael E. Arrington, Ph.D.

Acting Vice-President for Academic Affairs and Professor of History

B.A., University of Arkansas, 1968; M.A., *ibid.*, 1970; Ph.D., *ibid.*, 1982. (1973)

Pamela Arrington, M.Ed.

Assistant Professor of Education

B.S.E., University of Arkansas, 1969; M.Ed., *ibid.*, 1970. (1974)

Eddie J. Ary, C.P.A., M.S., C.F.P.

Assistant Professor of Business

B.S., Southeast Oklahoma State University, 1969; M.S., Oklahoma State University, 1970; C.P.A., 1979; C.F.P., 1986. (1980)

Thomas Lynn Auffenberg, Ph.D.

Professor of History

B.A., Texas Christian University, 1969; M.A., Vanderbilt University, 1971; Ph.D., *ibid.*, 1973. (1973)

Verna Mae Baker, M.S.

Instructor in Home Economics

B.S., University of Arkansas, 1966; M.S., *ibid.*, 1969. (1986)

Larry Van Barrett, M.S.E.

Assistant Professor of Physical Education

B.S.E., Ouachita Baptist University, 1965; M.S.E., Henderson State University, 1980. (1977)

Harold F. Bass, Jr., Ph.D.

Associate Professor of Political Science

B.A., Baylor University, 1971; M.A., Vanderbilt University, 1974; Ph.D., *ibid.*, 1978. (1976)

Jesse N. Benson, M.A.

Associate Professor of Physical Education

B.S.E., University of Arkansas, 1956; M.A., *ibid.*, 1962. (1961)

Betty Berry, M.S.E.

Assistant Professor of Art

B.A., Northwestern State College of Louisiana, 1956; B.A.F.A., *ibid.*, 1959; M.S.E., Henderson State University, 1967. (1974)

James Berryman, Th.D.

Professor of Religion and Philosophy

B.A., Ouachita Baptist University, 1957; B.D., Southwestern Baptist Theological Seminary, 1960; Th.D., *ibid.*, 1964. (1964)

Thomas W. Bolton, Ph.D.

Professor of Music

B.M., Ouachita Baptist University, 1968; M.M., North Texas State University, Ph.D., *ibid.*, 1973. (1973)

Richard Brown, M.A.

Associate Professor of Biology

B.S.E., Arkansas A&M, 1960; M.A., George Peabody College, 1963. (1965)

Charles A. Chambliss, Ed.D.

Dean of the Graduate School and Professor of Education

B.A., Ouachita Baptist University, 1960; M.Ed., Texas A&M University, 1963; Ed.D., University of Arkansas, 1969. (1965)

Caroline Cagle, M.A.

Assistant Professor of Mathematics and Computer Science

B.M., Ouachita Baptist University, 1961; B.A., *ibid.*, 1961; M.A., University of Illinois, 1963. (1986)

Janice Cockerham, M.L.S.

Instructor and Government Documents Librarian

B.A., Ouachita Baptist University, 1970; M.L.S., Peabody College of Vanderbilt University, 1985. (1985)

Lewis Lavell Cole, M.A.

Associate Professor of History

B.A., Northwestern Louisiana State University, 1966; M.A., *ibid.*, 1968. (1969)

Frances Ann Coulter, Ed.D.

Associate Professor of History

B.S.E., Ouachita Baptist University, 1964; M.Ed., University of Arkansas, 1969; Ed.D., *ibid.*, 1982. (1972)

William E. Coulter, Ed.D.

Vice President for Administration and Professor of Education

B.S.E., Ouachita Baptist University, 1965; M.Ed., University of Arkansas, 1966; Ed.D., *ibid.*, 1971. (1970)

Alton R. Crawley, Ph.D.

Professor of Mathematics and Computer Science

B.S., Louisiana Polytechnic Institute, 1964; M.S., Texas A&M University, 1967; Ph.D., *ibid.*, 1970. (1983)

William James Dann, M.S.E.

Instructor in Physical Education

B.S., University of Florida, 1973; M.S.E., Ouachita Baptist University, 1982. (1982)

David Dennis, D.M.A.

Instructor of Music

B.A., Western Carolina University, 1979; M.C.M., The Southern Baptist Theological Seminary, 1981; D.M.A., *ibid.*, 1986. (1986)

B. Aldon Dixon, M.S.

Dean of Students and Associate Professor of Biology

B.S., Carson Newman College, 1959; M.S., George Peabody College for Teachers, 1963. (1970)

William D. Downs, Jr., Ph.D.

Professor of Communications

B.A., University of Arkansas, 1957; M.A., University of Missouri, 1966; Ph.D. *ibid.*, 1975. (1966)

Frank L. Dunkerson, Captain, U.S. Army

Assistant Professor of Military Science

B.A., University of Arkansas, 1973. (1986)

Robert Eugene Ellis, M.A.**Assistant Professor of Speech and Drama**

B.A., Carson-Newman College, 1973; M.A., Marshall University, 1975.
(1983)

Jack Estes, M.S., M.A.**Director of Academic Skills Development and Associate Professor of Modern Languages**

B.A., Washburn University, 1960; La Sorbonne, summer 1963; M.S.,
Kansas State Teachers College, 1965; M.A., Middlebury College, 1981.
(1965)

Byron Eubanks, M.Div., M.A.**Instructor in Philosophy**

B.A., Ouachita Baptist University, 1980; M.Div., Southern Baptist
Theological Seminary, 1985; M.A., University of Arkansas, 1986.
(1987)

Wilbur W. Everett, Ph.D.**Professor of Chemistry**

B.S., Ouachita Baptist University, 1954; Ph.D., Purdue University,
1959. (1961)

Ralph Ford, Ed.D.**Professor of Education**

B.S.E., Henderson State University, 1956; M.S.E., *ibid.*, 1957; Ed.D.,
Northeast Louisiana State University, 1974. (1968)

Marion E. (Bud) Fray, Th.D.**W.O. Vaught Professor of Bible**

B.A., Ouachita Baptist University, 1952; M.Div., Southwestern Baptist
Theological Seminary, 1955; Th.D., *ibid.*, 1967. (1984)

Glenn Good, M.S.**Associate Professor of Physics**

B.S., Louisiana Polytechnic Institute, 1963; M.S., *ibid.*, 1964; B.S.M.E.,
ibid., 1973. (1969)

Samuel Ray Granade, Ph.D.**Director of Library Services and Professor of History**

B.A., Samford University, 1967; M.A., Florida State University, 1968;
Ph.D., *ibid.*, 1972. (1971)

Daniel R. Grant, Ph.D.**President of the University and Professor of Political Science**

B.A., Ouachita Baptist University, 1945; M.A., University of Alabama,
1946; Ph.D., Northwestern University, 1948. (1970)

Bob L. Gravett, Ed.D.**Professor of Physical Education**

B.S.E., Arkansas State Teachers College, 1958; M.S.E., Arkansas State
College, 1962; Ed.D., North Texas State University, 1969. (1965)

Faculty

John Thomas Greer, Th.D.

Associate Professor of Philosophy and holder of the Clarence and Bennie Sue Anthony Chair of Bible and the Humanities

B.A., Louisiana College, 1958; B.D., New Orleans Baptist Theological Seminary, 1963; Th.D., *ibid.*, 1968; M.A., University of Evansville, 1972. (1977)

Raouf Halaby, Ed.D.

Professor of English

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

Craig Vernon Hamilton, S.C.C.T.

Instructor in Music

B.M.E., University of Southern Mississippi, 1981; M.M., Arkansas State University, 1982; S.C.C.T., *ibid.*, 1983. (1983)

Stephen C. Hennagin, Ph.D.

Associate Professor of Mathematics and Computer Science

B.S., California Polytechnic State University, San Luis Obispo, 1970; M.A., University of California, Davis, 1972; Ph.D., *ibid.*, 1979. (1986)

Craig Hodges, D.M.A.

Assistant Professor of Music

B.A., Kalamazoo College, 1976; M.M., Colorado State University, 1977; D.M.A., Southern Baptist Theological Seminary, 1983. (1987)

Russell Wade Hodges, M.M.

Instructor in Music

B.M., Oklahoma Baptist University, 1975; M.M., University of Oklahoma, 1976. (1976)

Dennis Scott Holsclaw, M.R.E.

Assistant Professor of Speech and Drama

B.A., University of Kentucky, 1975; M.R.E., Southern Baptist Theological Seminary, 1982. (1985)

Virginia Honnoll, M.S.E.

Instructor of Physical Education

B.S.E., Ouachita Baptist University, 1976; M.S.E., Henderson State University, 1977. (1984)

Kimberly Duke Huckabee, M.S.

Instructor in Speech

B.A., Ouachita Baptist University, 1983; M.S., University of Arkansas Medical Sciences, 1985. (1986)

Joe Jeffers, Ph.D.

Professor of Chemistry and Biology

B.A., Ouachita Baptist University, 1966; Ph.D., Purdue University, 1972. (1972)

Harold Jones, Jr., Ph.D.

Assistant Professor of Music

B.M. Oklahoma Baptist University, 1971; M.M., Southwestern Baptist Theological Seminary, 1977; Ph.D., University of Oklahoma, 1986. (1979)

George Keck, Ph.D.**Professor of Music**

B.M., University of Arkansas, 1965; M.M., *ibid.*, 1968; Ph.D., University of Iowa, 1982. (1969)

Jonathan M. Kelly, M.Ed.**Assistant Professor of Office Administration**

B.S., Louisiana College, 1951; M.Ed., Louisiana State University, 1968. (1963)

Marvin Arnold Lawson, M.M.**Assistant Professor of Music**

B.M.E., Hendrix College, 1952; M.M., University of Texas, 1958. (1962)

Sammy J. Massey, Captain, U.S. Army**Assistant Professor of Military Science**

B.S.E., Arkansas Tech University, 1978; M.S., *ibid.*, 1986. (1986)

William Francis McBeth, M.M., D.Mus.**Lena Goodwin Trimble 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.**Betty Burton Peck Professor of English**

B.A., Baylor University, 1953; M.A., *ibid.*, 1954. (1954)

Billie Neil McCrary, M.B.A.**Professor of Military Science**

B.B.A., Sam Houston State University, 1968; M.B.A., *ibid.*, 1977. (1987)

R. Hilton McDonald, M.A.**Instructor in Speech**

B.S., Ouachita Baptist University, 1978; M.A., University of Northern Colorado, 1982. (1986)

Betty McGee, M.S.E.**Assistant Professor of Business Administration**

B.S.E., Henderson State University, 1978; M.S.E., *ibid.*, 1980. (1980)

Michael D. McGuire, Major, United States Army**Assistant Professor of Military Science**

B.A., Ouachita Baptist University, 1975. (1985)

Richard Otis Mills, Ed.D.**Associate 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)

Joyce Morehead, M.A.**Assistant Professor of Home Economics**

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

Faculty

Tom R. Murphree, Ed.D.

Professor of Physical Education

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

Alex Richard Nisbet, Ph.D.

Professor of Chemistry

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

Joe F. Nix, Ph.D.

W.D. and Alice Burch Professor of Chemistry and Pre-Medical Studies

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

Victor L. Oliver, Ph.D.

Professor of Biology

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

David N. Ozmun, M.A.

Instructor in Communications and Public Relations Associate

B.A., Southern Illinois University, 1979; M.A., Southwestern Baptist Theological Seminary, 1987. (1987)

William Craig Price, M.A., M.Div.

Instructor in Religion

B.A., University of Florida, 1976; M.A., *ibid.*, 1978; M.Div., Southwestern Baptist Theological Seminary, 1984. (1987)

Jane Quick, M.A.

Associate Professor of English

B.A., Baylor University, 1947; M.A., Ouachita Baptist University, 1967. (1968)

Robert Russell Rainbolt, M.A.

Assistant Professor of Mathematics and Computer Science

B.S., Louisiana Polytechnic Institute, 1957; M.A.T., University of Virginia, 1962. (1985)

Ralph Rauch, M.M.

Part-time Assistant Professor Emeritus of Music

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, 1952. (1966)

Douglas Reed, Ph.D.

Assistant Professor of Political Science

B.A., Southwestern Oklahoma State University, 1978; M.A., University of Missouri, Columbia, 1980, Ph.D., *ibid.*, 1986. (1985)

Michael E. Reynolds, M.S.E.

Instructor in Physical Education

B.A., Ouachita Baptist University, 1977; M.S.E., Henderson State University, 1986. (1984)

Jean Rick, M.S.L.S.**Instructor and Reference Librarian**

B.A., Wittenberg University, 1982; M.S.L.S., University of North Carolina, 1984. (1985)

James Clois Rothwell, C.P.A., M.B.A.**Assistant Professor of Accounting**

B.A., Ouachita Baptist University, 1978; M.B.A., Louisiana Tech. University, 1979; Certified Public Accountant, 1983. (1981)

Herman Prestridge Sandford, Ph.D.**Professor of English**

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

Charles Kenneth Sandifer, Ed.S.**Associate Professor of Biology**

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

Anne Selph, M.S.E.**Instructor in Mathematics and Computer Science**

B.S.E., Henderson State University, 1971; M.S.E., *ibid.*, 1978. (1987)

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)

David R. Sharp, M.S.E.**Instructor in Physical Education**

B.S.E., Ouachita Baptist University, 1980; M.S.E., *ibid.*, 1982. (1982)

Opal E. Shepherd, M.S.E.**Instructor in Education**

B.S.E., Henderson State University, 1969; M.S.E., *ibid.*, 1974. (1985)

George Everett Slavens, Ph.D.**Professor of History**

B.A., University of Missouri, 1955; M.A., *ibid.*, 1957; Ph.D., *ibid.*, 1969. (1961)

Randolph A. Smith, Ph.D.**Associate Professor of Psychology**

B.S., University of Houston, 1973; Ph.D., Texas Tech 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)

Faculty

William P. Steeger, Ph.D.

Associate Professor of Religion

B.A., University of Florida, 1967; M.Div., The Southern Baptist Theological Seminary, 1970; M.A., University of Louisville, 1972; Ph.D., The Southern Baptist Theological Seminary, 1983. (1986)

Stephen Tackett, M.A.

Instructor in Spanish

B.A., Memphis State University, 1977; M.A., *ibid.*, 1986. (1987)

Glenn V. Thomas, M.A.

Instructor in Psychology and Counselor

B.A., University of Pretoria, 1984; B.A., (Honours), *ibid.*, 1985; M.A., *ibid.*, 1988. (1987)

William E. Trantham, Ph.D.

Addie Mae Maddox 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)

Ruth Ann Tune, Ph.D.

Assistant Professor of Sociology

B.A., University of Dallas, 1973; M.A., Southern Methodist University, 1976; Ph.D., University of Texas at Austin, 1987. (1987)

Emma Jean Turner, M.S.E.

Assistant Professor of Office Administration

B.S.E., Henderson State University, 1958; M.S.E., *ibid.*, 1973. (1979)

Thomas J. Turner, Ph.D.

Charles S. and Elma Grey Goodwin Holt Professor of Physics and Pre-Medical Studies

B.S., University of North Carolina, 1947; M.S., Clemson University, 1949; Ph.D., University of Virginia, 1951. (1982)

Bill C. Vining, Sr., M.A.

Associate Professor of Physical Education, Coach, and Athletic Director

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

Randall D. Wight, Ph.D.

Assistant Professor of Psychology

B.A., Arkansas Tech University, 1981; M.S., Memphis State University, 1983; Ph.D., *ibid.*, 1985. (1986)

John Howard Wink, Ph.D.

Professor of English

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

Mary Worthen, M.M.E.

Instructor in Music

B.M.E., Oklahoma Baptist University, 1968; M.M.E., Ouachita Baptist University, 1983. (1983)

Charles W. Wright, Ed.D.**Dean of the School of Music and Professor of Music**B.A., Ouachita Baptist University, 1960; B.M.E., *ibid.*, 1961; M.M.E., *ibid.*, 1964; Ed.D., North Texas State University, 1969. (1964)**Margaret Wright, C.P.A., M.B.A.****Associate Professor of Accounting**

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

Tona Wright, M.S.**Associate Professor of Physical Education**

B.S.E., Henderson State University, 1969; M.S., Oklahoma State University, 1971. (1971)

¹Date in parentheses indicates first year of current tenure at Ouachita Baptist University.**Adjunct Faculty**

Elaine Allison, Academic Skills

Randy M. Cash, Religion

Melvin Childress, Music

Anne Childs, Med. Tech.

Jean Curry, Accounting

Julie Dodge, Music

Bill Falkner, Religion

Dennis Ford, Research

Herman Hankins, Sr., Science

Randy Hill, Business

Gary Markland, M.D., Med. Tech.

Al McLaughlin, Physics

Freddie Pike, Religion

Ed Rhodes, Art

Deborah Root, Communications

Bob Sanders, Business

James Smith, Music

Sharon Stanley, Religion

Robert Steinmiller, Ph.D.,

English/Speech

Ken Thornton, Research

Susan Wink, Ph.D., English

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