

1992

# Ouachita Baptist University General Catalog 1992-1993

Ouachita Baptist University

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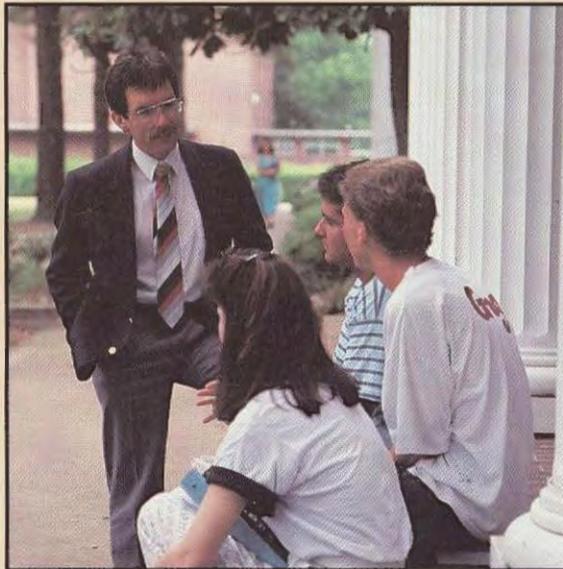
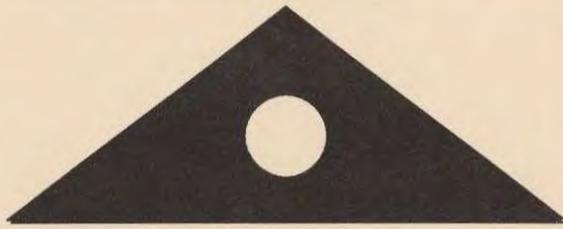
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**OUACHITA**  
**BAPTIST UNIVERSITY**

General Catalog 1992-93

# OUACHITA BAPTIST UNIVERSITY CALENDAR

## Summer, 1992

*June 1-July 2	.....	First Session
June 5	.....	Last Day to Register or Add a Course
June 19	.....	Last Day to Drop a Course
June 20	.....	Early Academic Orientation
July 2	.....	Final Exams
*July 6-August 6	.....	Second Session
July 10	.....	Early Academic Orientation
July 10	.....	Last Day to Register or Add a Course
July 23	.....	Last Day to Drop a Course
August 6	.....	Final Exams
August 8	.....	Early Academic Orientation

\*Classes meet Monday through Thursday

## Fall, 1992

August 21	.....	Faculty-Staff Planning Meeting
August 24	.....	"New Beginnings": Assembly for New Students and Parents
August 24	.....	Orientation for Freshmen and New Students
August 25	.....	Registration
August 26	.....	Classes Begin
September 8	.....	Last Day to Register or Add a Course
October 14	.....	Mid-Semester Grades Due
October 26	.....	Last Day to Drop a Course
November 24, 5 P.M. to November 30, 8 A.M.	.....	Thanksgiving Recess
December 14, 15, 16, 17	.....	Final Exams

## Spring, 1993

January 11	.....	Faculty Planning Meeting
January 12	.....	Counseling and Registration
January 13	.....	Classes Begin
January 26	.....	Last Day to Register or Add a Course
February 22-26	.....	Global Focus Week
March 5	.....	Mid-Semester Grades Due
March 15	.....	Last Day to Drop a Course
March 19, 5 P.M. to March 29, 8 A.M.	.....	Spring Break
April 22	.....	Last Day to Withdraw From a Course
May 6, 7, 10, 11	.....	Final Exams
May 8	.....	Commencement

## Summer, 1993

*May 31-July 1	.....	First Session
June 4	.....	Last Day to Register or Add a Course
June 18	.....	Early Academic Orientation
June 18	.....	Last Day to Drop a Course
July 1	.....	Final Exams
*July 5-August 5	.....	Second Session
July 9	.....	Last Day to Register or Add a Course
July 9	.....	Early Academic Orientation
July 22	.....	Last Day to Drop a Course
August 5	.....	Final Exams
August 7	.....	Early Academic Orientation

\*Classes meet Monday through Thursday

Bulletin  
of  
**Ouachita Baptist  
University**  
of the  
**SCHOOL OF ARTS AND  
SCIENCES**  
and the  
**SCHOOL OF MUSIC**  
with Announcements for  
1992-93  
One Hundred Seventh  
Session  
Arkadelphia, Arkansas  
JUNE, 1992

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University telephone (501) 246-4531



## AN INVITATION

Your deliberate choice of Ouachita Baptist University as your university relates you to a dynamic institution, vibrant with growth experiences for students and faculty. You have an opportunity while here to experience the thrill of new discoveries in a broad range of academic pursuits. All the while, you will find just as broad an assortment of challenges to grow strong in spirit.

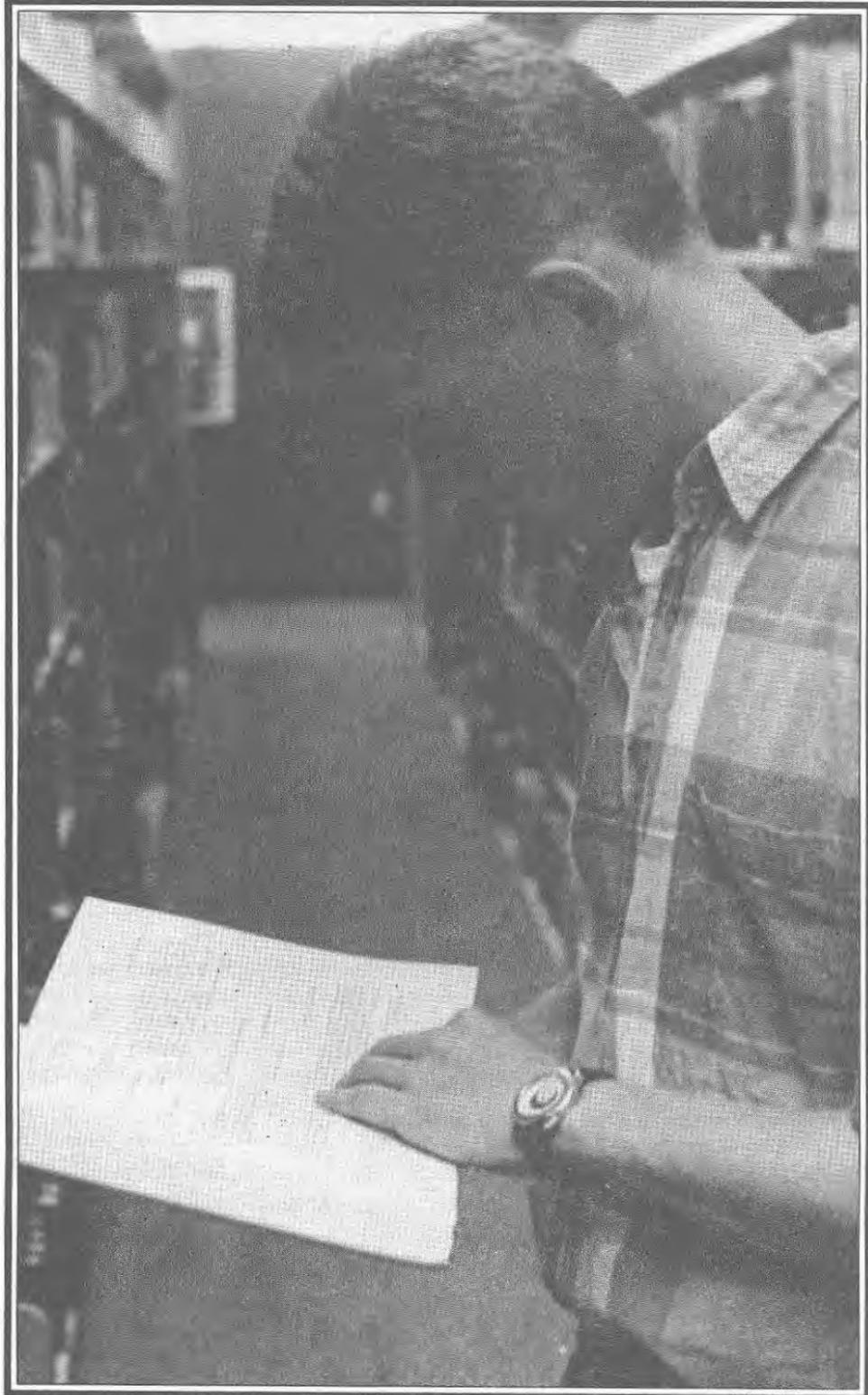
Whether your studies are all on the home campus, or in any of a number of places where Ouachita reaches out to the world, as a member of the Ouachita family, you can expect personal growth.

I know that you will find the entire Ouachita family helpful in every way.

*Dr. Ch. E. E. E.*

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# **OUACHITA BAPTIST UNIVERSITY**

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## **Life Direction**

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What is so special about an education at Ouachita?

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 direction in every aspect of your growth: intellectual, spiritual, physical and social.

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## **Intellectual Direction**

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The academic program at Ouachita is demanding and requires 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.

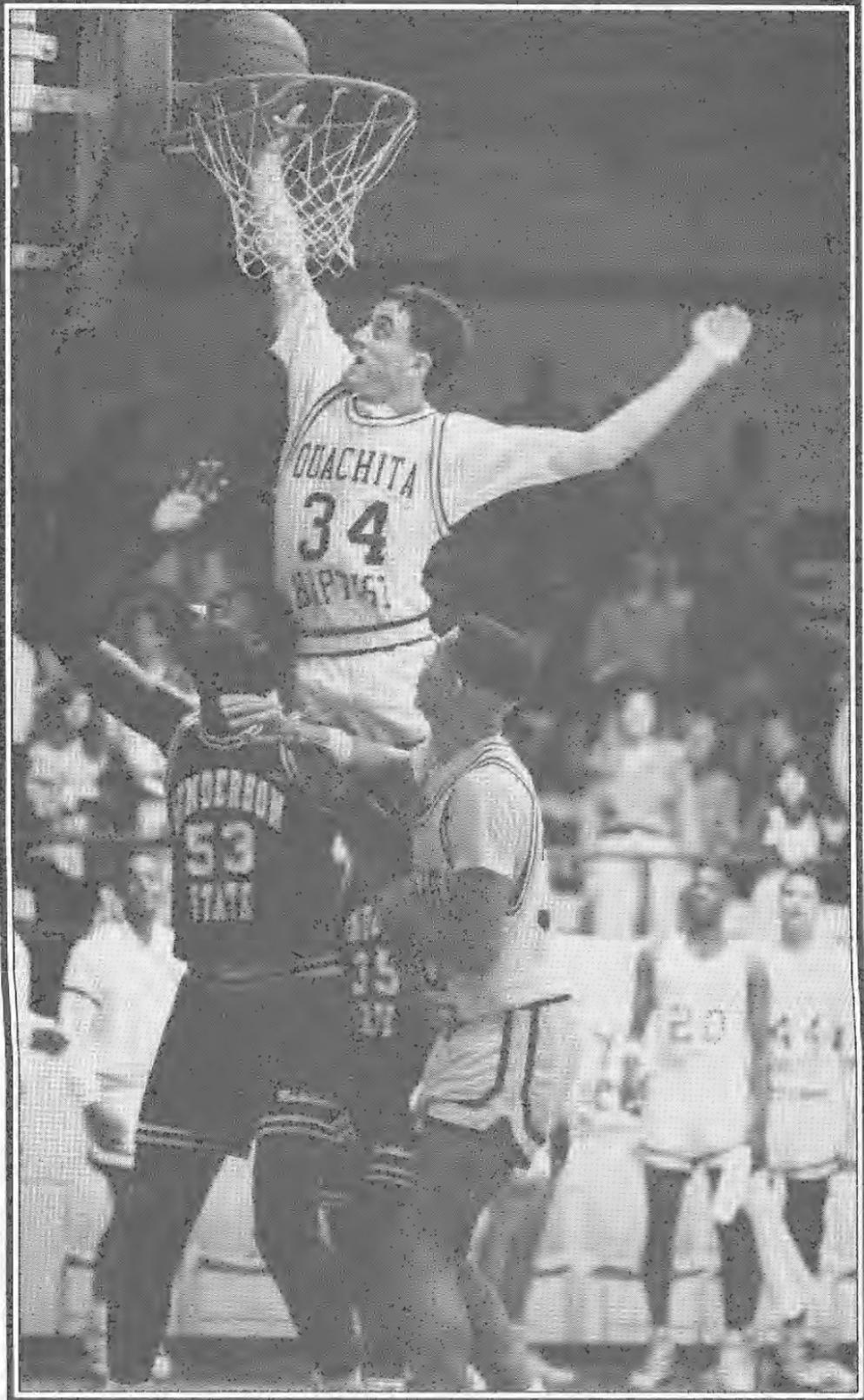


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## **Spiritual Direction**

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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.



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## Physical Direction

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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 (flag football, basketball and soccer) and in activity and academic courses such as badminton, swimming, conditioning, kinesiology and in a variety of other programs.



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## Social Direction

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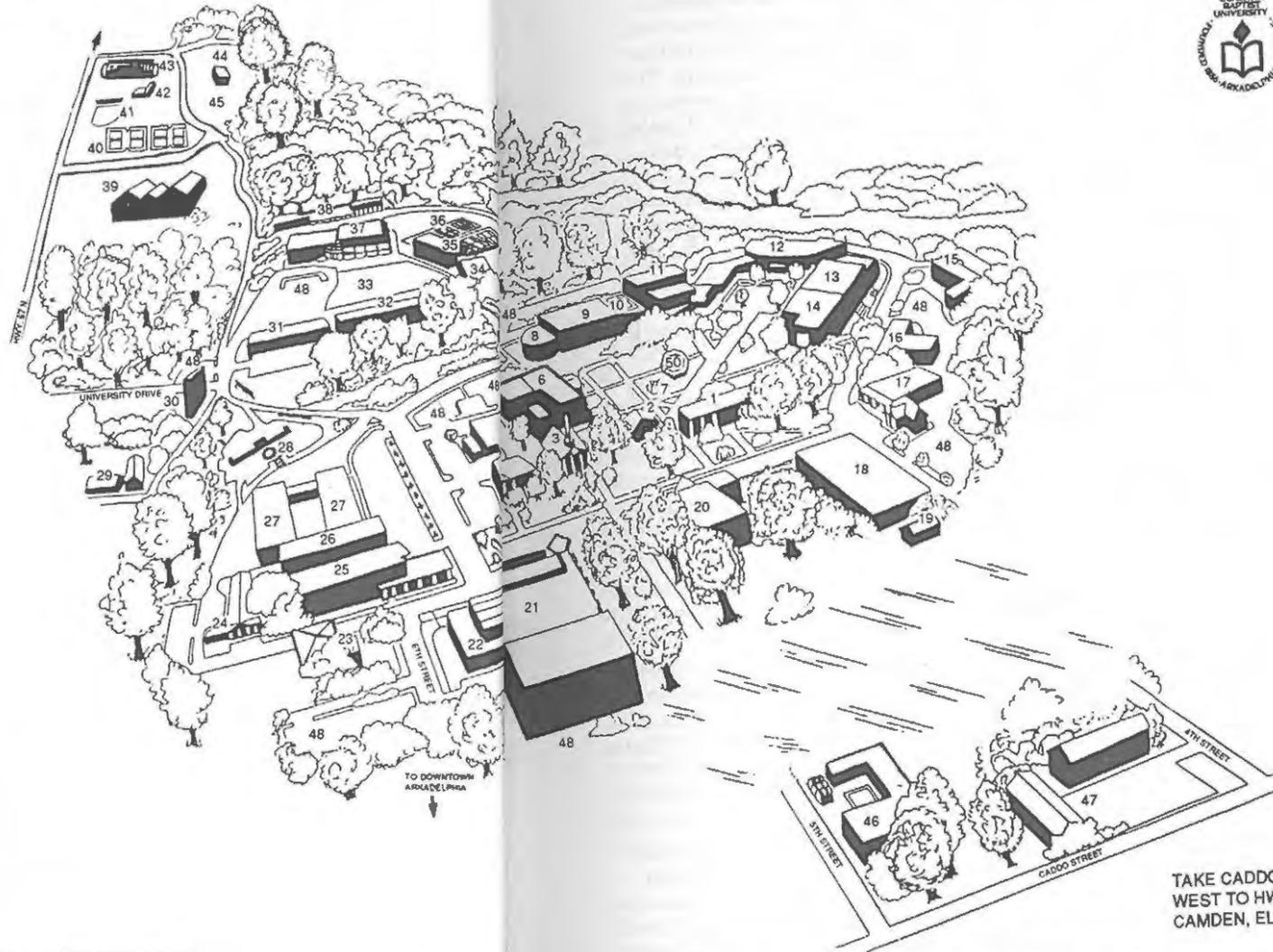
You will also be provided the opportunity to grow socially. After all, your college years will someday be among your most precious memories because so many nice things happen during this time — increased awareness of yourself and others, for example. Lasting friendships are established in social clubs and 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.

## CAMPUS GUIDE

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

1. Grant Hall Administration Building
2. Berry Bible Building
3. Berry Chapel
4. Cone-Bottoms Dormitory
5. Birkett Williams Dining Hall
6. Riley-Hickingbotham Library
7. The Tiger
8. McClellan Collection
9. McClellan Hall
10. Maddox Public Affairs Center
11. Mabee Fine Arts Center
12. Evans Student Center
13. J.G. Lile Hall
14. R.A. Lile Hall
15. O.C. Bailey Dormitory
16. Conger Dormitory
17. Flenniken Hall
18. Moses-Provine Science Center
19. Greenhouse
20. Mitchell Auditorium
21. Jones Performing Arts Center
22. Verser Drama Center
23. Home Management House
24. Perin West
25. Flippen Dormitory
26. Perin Dormitory
27. Frances Crawford Dormitory
28. Gazebo
29. Ouachita Apartments
30. Joint Educational Consortium
31. West Hall Dormitory
32. Ernest Bailey Dormitory
33. Intramural Field
34. Daniel Dormitory (South)
35. Daniel Dormitory (North)
36. Freeman-Dunklin Tennis Center
37. Sturgis Physical Education Center
38. Maintenance Building
39. OBU Tennis Center
40. Outdoor Tennis Courts
41. Rab Rodgers Baseball Field
42. Eddie Blackmon Field House
43. A.U. Williams Football Stadium
44. Rifle Range/Observatory
45. Archery, rugby, soccer, football practice, golf course and driving range
46. Starlight Apartments
47. Lancelot Apartments
48. Public Parking
49. Walton-Lamb Circle
50. Grant Plaza



OUACHITA BAPTIST UNIVERSITY • ARKADELPHIA, ARKANSAS

# OUACHITA BAPTIST UNIVERSITY

## Mission Statement

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."

Thirteen 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, 1970-1988; Dr. Ben M. Elrod, 1988 to date.

## Liberal Arts Education

For the purpose of this statement, liberal arts education is defined in terms of the characteristics associated with an educated person and the kind of curriculum that might impart these characteristics.\* The person educated in the liberal arts tradition possesses not only knowledge and intellectual skills, but also, the inclination and ability to apply them to appropriate ends. Ideally, the knowledge is both deep and broad. In practice, depth derives from sustained work in a single discipline or area of study as one would obtain in a major or minor. Breadth results from serious engagement with all the major domains of knowledge and human endeavor and can be addressed through a program of general studies. A liberal arts education encompasses all the scholarly disciplines that inquire into the natural world and the human conditions as well as the fine arts and the practical arts. At a church-related university such as Ouachita, the development of rational inquiry into these disciplines reflects an expression of faith, hope, and love addressed to God and embodied within a community of faith. The interrelationships, multiple perspectives, traditions, and significance for contemporary society of these disciplines are the conceptual links that integrate the educated person's knowledge into a coherent whole.

Many writers have essayed definitions of the intellectual skills that characterized the educated person. Those skills most commonly identified with and most pertinent to this statement are the intellectual skills that make possible self-reflection and articulate communication.

Self-reflection - that is, consciousness of one's opinions, judgments, and the role of humans in the natural world - derives from the ability to analyze one's arguments, determine the factual basis of information, evaluate the quality of evidence, and identify and assess one's premises and values. Self-reflection can free the individual from egocentrism, intellectual provincialism, and an anthropocentric view of the world. Self-reflection may also lead to the assumption of responsibility for the solution of problems, self expression and artistic endeavors.

Articulate communication - the ability to present ideas in a clear, effective way - derives from skills in information gathering, conceptualization, abstraction, logic, the use of language, the ability to understand the positions of others, and in appropriate instances, to accommodate them.

The person educated in the liberal arts tradition exhibits certain dispositions. The person is inclined to serve the common good, to continue learning after formal education has ended, and to seek meaning in life. At Ouachita this search for meaning extends into all areas of life where one's commitment to God and the Lordship of Jesus Christ becomes an integral part of the search. The lifelong quest for knowledge of self, others, nature and God is the ultimate goal of liberal arts education at this university.

\*Adapted from: *The Liberal Art of Science, Agenda for Action*, 1990, American Association for the Advancement of Science, Inc., 133 H Street, Washington, D.C.

## **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 Amtrak 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 program of the University is 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 and is approved by the American Dietetic Association as a Didactic program to meet the academic requirements for registered dietitian eligibility.

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. A beautiful interconnecting megastructure consisting of Evans Student Center, J.G. Lile Hall, Mabee Fine Arts Center, R.A. Lile Hall and McClellan Hall, brings 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, 1991, was approximately \$16,058,224. The cost basis of buildings and grounds was valued at \$22,225,829.

## **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 building offers group study rooms, individual study space, typing and computer rooms, and ease of access to materials.

Riley-Hickingbotham Library houses a number of different collections. The main book collection, housed in easily accessible open stacks, holds approximately 100,000 volumes. As a federal depository, the Library offers its patrons over 180,000 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 370,000 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 the 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 catalog and access to Huie Library's holdings through LINUS, the computerized catalog, which is available in the Library and via dial access. Through membership in OCLC (Online Computer Library Center), the Library has access to the holdings of 10,300 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 paper copies of microform materials. Finally, through the bibliographic competency course, the library faculty provides all patrons with an understanding of and experience in the information-gathering strategies and processes which will enable students to make the best use of the library's resources.

## **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 officers of the University and consist of two five-week terms, during which a student may register for up to twelve hours of course work.

### **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.

## **Pete Parks Institute for Regional Studies**

In the fall of 1981, Ouachita established the Pete Parks 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.

## **Ouachita Baptist University Ozark Institute**

Ouachita established the Ozark Institute in December, 1991. This decision was reached through the cooperative efforts and joint action of the Ouachita Board of Trustees, University Baptist Church in Fayetteville, and the Board of Directors of the Arkansas Institute of Theology. Under the terms of a joint agreement Ouachita assumed operation and administration of the former Arkansas Institute of Theology, renaming it the Ouachita Baptist University Ozark Institute. The institute will offer college-level courses in theology, special workshops, and seminars on issues affecting the church. By working through all the Baptist churches of Northwest Arkansas, the institute will provide theological education to students, pastors and laypersons.

The Ozark Institute is located at 505 West Maple in Fayetteville. Those desiring further information may write: Dr. Bill Cook, Ouachita Baptist University Ozark Institute, 505 W. Maple, Fayetteville, AR 72701. The telephone number is 501-582-2301.

### **Financial Support**

The expenses of the University are met only in part by student fees. The remainder is derived by income from the endowment fund, an annual Cooperative Program grant from the the Arkansas Baptist State Convention and by current gifts. Substantial support from Arkansas Baptists, alumni, former students and other friends makes it possible for Ouachita Baptist University to provide the highest quality educational opportunities at a cost that is among the lowest of all accredited private senior colleges and universities in the nation. Every student shares in the benefits generated by gifts and grants.

Over the past several years, a special group of friends has provided the resources necessary to undertake a successful and ongoing campus development program, resulting in new facilities and equipment, campus beautification projects, and a high quality instructional program. Many of these friends have been recognized for their outstanding commitment to Ouachita's mission, notably in the Hall of Honor in McClellan Hall and by named facilities, projects and endowments. The support of many other faithful friends has been, and continues to be, an invaluable source of strength that helps to maintain our margin of excellence. Those friends who have made arrangements in their long-range planning to benefit Ouachita are recognized in appropriate ways.

To all of those who share their resources to make Ouachita Baptist University the best it can be, we owe a profound debt of gratitude.

## STUDENT SERVICES AND ACTIVITIES

Student services and activities are under the direction of the Dean of Students. The areas of the program involve housing and food service, student government, clubs and organizations and their activities, health services, student social life, counseling and traffic and safety. 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 (RA's) who work closely with the Dean of Students. A limited number of unfurnished apartments are available for family housing.

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) and those withdrawing during the semester, 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 at the designated time. 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.

### 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 Baptist Medical Center Arkadelphia 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 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, mathematics, and study skills are also available.

**Personal counseling** is done by two professional counselors on the staff of the University. They provide psychological, vocational and personality tests which may be taken and interpreted in private or group counseling sessions. All services of this program are provided at minimal or no 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, Chi Delta, E.E.E., Gamma Phi, and Tri Chi. 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 induct new students during a stipulated period 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 and inspect any University-owned residence (dorm room or apartment) for fire and health hazards, for the purpose of maintenance, for 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 disruptive 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. Guest speakers, concerts, art groups and other programs are sponsored by S.E.L.F. (Student Entertainment and Lecture Fund) program.

## Student Services and Activities

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The AWS (Association for Women Students) Executive Board formulates the framework of the activities of the women students. This 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 through projects such as summer missions and campus evangelism. 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, marksmanship and golf. Conference sports for women include basketball, volleyball, and tennis. The soccer team competes with other college teams in the Arkansas Intercollegiate Soccer Conference. The men's and women's swim teams compete in the New South Intercollegiate Swim League. In addition, the OBU intramural program includes basketball, flag football, volleyball, softball.

Intercollegiate athletes must comply with standards and requirements set forth by the University, the Arkansas Intercollegiate Conference (AIC) 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: Accounting Club, Alpha Chi (Honorary Scholastic), American Home Economics Association, Association of Women Students, Baptist Student Union, Beta Beta Beta (Biology), Black American Students Society, Blue Key, CARE (Counselors and Religious Educators), Cheerleaders, Christian Ministries Fellowship, Fellowship of Christian Athletes, Gamma Sigma Epsilon (Chemistry), International Student Fellowship, JCP&L, Kappa Delta Pi (Education), Kappa Kappa Psi Fraternity (Band), Married Student Fellowship, National Student Speech, Language and Hearing Association, Ouachita Players, Ouachita Student Foundation, Ouachita Student Senate, Ouachitonian, Phi Alpha Theta (History), Phi Beta Lambda (Business), Phi Mu Alpha Sinfonia (Music), Pi Kappa Lambda (Music), Ouachita Pom-Pon Squad, Pre-Dental, Ouachita Psychological Society, Resident Assistant Executive Council, S.A.V.E.D. (Students Against Vast Environmental Depletion), S.E.L.F., Sigma Alpha Iota (Music), Signal, Soccer Team, Society of Physics, Tau Beta Sigma Sorority (Band), and Theta Alpha Phi (Theatre).

## 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.

**The New Student Record** is a pictorial directory of new students which is available at the beginning of the fall semester for a fee.

## 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, coordinates job interview sessions 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 \$200 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 17-1/2 hours).....	\$2850.00
Activity Fee .....	50.00
Three publications, athletic events, post office box rental, student entertainment and lecture programs. (\$7.50 earmarked for Student Entertainment and Lecture Fund.)	
Dorm and meal ticket (20 meals per week)* .....	1305.00
Total cost per semester .....	\$4205.00
* Dorm and meal ticket (14 meals per week) \$1275.00	

Extra expenses where applicable	
Per semester hour, 18 hours and over .....	\$ 168.00
Per semester hour, under 8 hours .....	168.00
Private room (only if available) .....	818.00
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 .....	10.00
Graduation fee .....	35.00
Transcript, after the first .....	3.00
Late registration, per day, maximum \$25.00 .....	5.00
Handling charges on returned checks .....	10.00
Student teaching fee .....	100.00

## Student Services and Activities

Photography fee .....	10.00
Driver education lab fee .....	35.00
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 .....	\$ 60.00
Two 30-minute lessons per week, per semester .....	120.00
Class piano or voice .....	50.00
Summer school expenses	
Tuition, per semester hour .....	\$110.00
Board, per week (ten meals) .....	36.00
Room, per week in all dormitories .....	26.00
Applied Music fee (two 45-minute lessons per week) .....	60.00
Family housing, per month (The minimum charge is one month's rent)	
Ouachita Apartments	
One-bedroom apartments, utilities not included .....	\$165.00
Two-bedroom apartments, utilities not included .....	175.00
Starlite Apartments	
One-bedroom efficiency (water and gas paid) .....	210.00
One-bedroom (water and gas paid) .....	215.00
Lancelot Apartments	
One-bedroom (water paid) .....	215.00
Two-bedroom (water paid) .....	230.00
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 \$1,400.00 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 handling charge. If a student has not paid at least one-half of the account prior to the ninth week, he or she will be assessed an additional \$15.00 handling charge. 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 a transcript 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 three 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 Perkins Student Loan, Stafford 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 beyond the fourth year will be granted on a case-by-case basis.

### How and When to Apply

**Arkansas Residents** – Arkansas residents must file the American College Testing (ACT) Family Financial Statement (FFS). Use of any other need analysis will result in non-eligibility to receive the Arkansas Student Assistance Grant. The FFS form will be available from high school guidance counselors around the middle of December.

**Non-Residents of Arkansas** – It is requested that you file the American College Testing (ACT) Family Financial Statement (FFS). If an ACT FFS is not readily available, you may file any of the following need analysis applications: CSS Financial Aid Form (FAF), or UJSAF Singlefile Form. Most, if not all, of the above mentioned forms are available from high school guidance counselors around the middle of December.

**All Students** – Applications should be completed as soon after January 1 as the family tax returns can be completed. All applications should be filed prior to April 15 to ensure receipt by the processor no later than Ouachita's established priority date of May 1. Applications filed after May 1 will be considered if money is available from the respective programs. Typically, students who file late receive considerably less financial assistance, and Arkansas residents lose the state grant.

### 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 of difference between the 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 need analysis services from financial information which each family submits on the appropriate application.

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 need analysis service formulates a clear and comprehensive evaluation 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 non-eligibility 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 need analysis service or separate application. These awards vary in amounts from \$200 to \$2400.

**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 \$624. 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 Pell Grant recipients, and who are contributing to their education through work-study and loans.

### STUDENT LOAN PROGRAMS

**Perkins Student Loans (formerly 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.

**Stafford Student Loan Program (formerly Guaranteed Student Loan)** 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% for the first four years of repayment, and 10% thereafter) begins six months after the student ceases his or her course of study. A small origination fee is assessed on all GSLs.

**PLUS (Parent Loans to Undergraduate Students)** are similar to GSLs, except that financial need is not required. The interest rate is variable, not to exceed 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. Loans may be made for up to \$4,000 per year.

The **Ministerial Scholarship Fund** established by the Arkansas Baptist State Convention provides \$450 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 Financial Aid

student who qualifies under the program may also qualify for a similar loan for up to \$200 per semester. Application for this loan is made at time of registration.

**Institution Loans.** Loan funds have been donated by friends of the institution interested in making possible a Christian education for needy and worthy students. Good moral character, satisfactory scholarship, promise of usefulness, economy in use of time and money, and need of financial assistance will be considered in selecting the beneficiaries. Specific information on the following loan funds may be obtained in the Business Office or Office of Student Financial Aid:

Bloomer Baptist Church - Richard  
Goodrum Loan Fund  
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

Opal Holland Student Loan Fund  
James P. and George Jernigan, Jr. 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 children's homes operated by the Family and Child Care Division of the Arkansas Baptist State Convention. A combination of Pell Grant, state grant, discount and student employment is provided to cover all room, board, tuition and activity fees.

**International Students.** A few discounts are available to international students from the Southern Baptist Foreign Mission fields. A combination of scholarship and student employment is provided to cover all charges.

**Minister's Child and Spouse Discount.** This is available to the dependent children and wives of active, retired, or deceased ministers of Southern Baptist Churches; the dependent children and spouses of full-time Ministers of Music, Education, Youth, Outreach and Recreation; dependent children and spouses of those personnel employed by the Arkansas Baptist State Convention (ABSC) Office who occupy positions that require ABSC Executive Board approval; and dependent children and spouses of chaplains who are endorsed by the Home Mission Board of the Southern Baptist Convention. The amount of the discount is \$500 per year for up to four years.

**Children of Foreign Missionaries.** Students who receive the Margaret Fund Scholarship (Plan A or Plan B) are also eligible to receive from Ouachita a discount equal to the amount normally charged for tuition, fees, room and board minus the sum of a Margaret Fund Scholarship Plan B (\$3000) and \$1000. The \$1000 difference may be made up by the student working on the university funded work program, or it can be paid by the family. Because of this generous commitment by Ouachita, missionary children are not eligible for scholarships or other assistance from Ouachita.

## 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 need analysis service. Monthly payments are made by check.

**University Student Employment Program (OBU)** was established to enable Ouachita to employ qualified students who do not show financial aid eligibility, but who possess skills needed by the University or who are required to work as a part of their financial arrangement.

**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.

**Presidential Scholarships.** Presidential Scholarships in the amount of \$20,000 each are awarded to seven graduating high school students. One scholarship is awarded in each division of the university: Business and Economics, Education, Humanities<sup>1</sup>, Music, Natural Science, Religion and Philosophy, and Social Science. The stipend is awarded on the basis of \$5,000 per year, and is applied to the obligations for tuition, fees, room and board. A cumulative GPA of 3.000 is required to retain this scholarship.

Two of these scholarships are funded by the John and Mayme Carter Fund and one each by the Carole Nelson Ricks 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 Charitable Trust.

## Student Financial Aid

**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  
Andy Blake Allison Endowed Scholarship  
Arkansas Bankers' Association Scholarship  
Armstrong Education Fund  
Mr. and Mrs. Barney C. Baker Scholarship  
M. S. and Valree Bates Christian Education Fund  
Baxter-Jordan Endowment Fund for International Students  
O. L. Bayless Scholarship  
Alan and Carrie Sue Berry Scholarship  
M. M. Blakely Scholarship  
Bill and Janelle Boyce Endowed Scholarship  
Arthur Bruce Scholarship  
Bullington-Williams Scholarship  
Ada Lee Capurani Scholarship  
A. D. Carnes Memorial Scholarship  
Central Baptist Church, Magnolia, Scholarship  
Central Baptist Church, Mineral Springs, Scholarship  
Choate-Polk Memorial Scholarship  
Citizens First State Bank Scholarship  
Kenneth and May Dell Clawson Endowed Scholarship  
Catherine Condray Scholarship  
William and Rachel Quattlebaum Cook Endowed Scholarship  
J. I. Cossey Memorial Scholarship  
Guy Cothran Memorial Scholarship  
Ray and Lois Coulson Scholarship  
Forrest and Martha Cox Scholarship  
Mary Alice Crawford Scholarship  
Jamie Blackmon Dale Scholarship  
G. W. "Dub" Delaughter Scholarship  
Denton-Phillips Memorial Scholarship  
Judge Tom Digby, Jr. Endowed Scholarship  
Wade and Susan Doshier Endowed Scholarship  
Ralph Davis Scholarship  
Hunter Douglas Scholarship  
Ralph Douglas Scholarship  
Mary Ethel Dowling Endowed Memorial Scholarship  
J. D. Dryer Scholarship  
Jim G. Ferguson Scholarship  
Fleming Endowed Scholarship  
Follett 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  
Sallie Ben Guest 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. Hinchshaw, Sr. Scholarship  
Annette and J. O. Hobgood Scholarship  
Holloway Scholarship  
Dennis Holt Endowed Scholarship  
Christina Hardy Hunter Scholarship  
Immanuel Baptist Church, Little Rock, Scholarship  
Jean-Walters Endowed Scholarship  
Herbert H. and Dellamae Jennison Endowed Scholarship  
Evelyn Mae Jett Ministerial Scholarship  
Garner M. and Garnie A. Johnson Scholarship  
E. L. Keith Endowed Scholarship  
Curtis Kinard Endowed Scholarship  
Carl and Margie Kluck Scholarship  
Jean Koen Endowed Scholarship  
Robert and Rubye Lambert Scholarship Fund  
Little River County Scholarship  
Edward and Kathryn Maddox Scholarship  
Victoria A. Martin Scholarship  
Ronald Massey Scholarship  
Otta Mathers Scholarship  
Robert McBrayer Memorial Scholarship  
Mamie McCain Scholarship  
Hugh McCarthy Scholarship  
John H. McClanahan Speech and Debate Scholarship  
Robert and Frances McGill Scholarship  
Cadet Bobby Meyers Memorial Scholarship  
Morgan Scholarship  
William N. "Bill" Nichols Scholarship  
Docker-Moore Educational Scholarship  
Orothea Van Duesen Opdyke Scholarship  
Lilly Peter Scholarship  
Earl Pippen Scholarship  
W. J. Pollard Scholarship  
David and Ethel Powell Scholarship  
Henry D. and Virginia L. Powell Scholarship  
Bruce Price Scholarship  
Charles Queen Scholarship  
John W. Reap Scholarship  
Dr. Warren S. Riley Ministerial Assistance Scholarship  
Ida Thomas Robbins Scholarship  
Edward Parsons Ryan Scholarship  
Kenneth Sandifer Endowed Pre-Med Scholarship  
Major General Moise Seligman Scholarship  
Robert Ira Selph Scholarship  
Wilma Estelle Selph Endowed Scholarship

Seward-Gardner Scholarship  
 Dorothy Melcher Seward Scholarship  
 Gresham Shinn Scholarship  
 Sparkman First Baptist Church  
 Scholarship  
 Clara Ellen Walker Spence Scholarship  
 Stephens Scholarship  
 A. J. and Ethel Pumphrey Stephens  
 Scholarship  
 Stiles Scholarship  
 Clarence C. Summers Scholarship  
 Madaline and D. O. Talbot Scholarship  
 Corrine Taylor Memorial Scholarship  
 R. C. Taylor Scholarship  
 W. J. Taylor Scholarship  
 W. O. Taylor Work Scholarship  
 James D. Threet Scholarship  
 Danny Turner Scholarship  
 Union County-OBU Scholarship  
 Utley-Lowman Scholarship

Gerald Varnell Endowed Scholarship  
 Elisabeth Wagner Scholarship  
 Wagoner and Nakamoto Family Endowed  
 Scholarship  
 Audie S. and Tony G. Wakin, Jr.  
 Scholarship  
 John A. and Ruth Reid Warnock  
 Scholarship  
 J. Dennis & Marsha Riddle Wilkins Family  
 Endowed Scholarship  
 Birkett L. Williams Scholarship  
 Norma Stephens Williams Scholarship  
 C. H. and Betty Wixson Endowed  
 Scholarship  
 Woman's Christian Temperance Union  
 Scholarship  
 C. L. And Edna Woodall Scholarship  
 Maude Wright Scholarship  
 J. Howell and Annie E. Yeager Scholarship  
 C. A. (Pete) and Anne Yost Scholarship

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

**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, Nelson Tull Scholarship, Waller Aid Fund, Larry Wright Student Aid, Alice Irene Jones Scholarship Fund, Eliza Elizabeth Cowger and Charles E. Scott Scholarship and Ralph Stubblefield Scholarship.

### 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 February 15 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

## **Student Financial Aid**

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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 four-year scholarships are awarded to incoming freshmen who are admitted unconditionally and who have a composite score of 24 or higher on the Enhanced Act or an equivalent SAT score. These scholarships may be used at the rate of one-eighth of the total each regular semester. They may be renewed automatically by maintaining a GPA of 2.500 or higher during the first 58 semester hours and a 3.000 or higher cumulative GPA thereafter. Scholastic Excellence Scholarships are reduced by 20% for those who apply for admission after February 15. These scholarships are awarded according to the following criteria:

**31 Enhanced ACT or equivalent SAT.** The total value is \$16,000 or \$4,000 per year. For late application the amount is \$12,800 or \$3,200 per year.

**29-30 Enhanced ACT or equivalent SAT.** The total value is \$12,000 or \$3,000 per year. For late application the amount is \$9,600 or \$2,400 per year.

**26-28 Enhanced ACT or equivalent SAT.** The total value is \$8,000 or \$2,000 per year. For late application the amount is \$6,400 or \$1,600 per year.

**24-25 Enhanced ACT or equivalent SAT.** The total value is \$4,000 or \$1,000 per year. For late application the amount is \$3,200 or \$800 per year.

ACT assessment scores for tests taken prior to October, 1989, will be converted automatically to Enhanced ACT scores for scholarship purposes.

**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.

**Stella McPherson Achievement Awards.** Awards 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. A portion of these scholarships is funded by the Albert Guengerich Scholarship Fund. A 2.000 GPA is required for retention of this scholarship.

**Associational.** One year \$500 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.

**Youth Speakers Scholarship.** 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.

**Acteens Studiact Scholarships.** Scholarships ranging from \$200 to \$550 per year are available to incoming freshmen students who have completed various levels of Studiact achievement. The Acteen Scholarship can be held in conjunction with other institutional scholarships. Applications and information may be obtained from the Arkansas WMU Office, P.O. Box 552, Little Rock, AR 72203 or from Ouachita's Financial Aid Office.

**Leadership Scholarships.** These scholarships provide a college education for deserving young people selected by the Ouachita administration. Recipients must maintain a 2.000 cumulative grade point average to retain this scholarship.

**Tiger Network Scholarships.** A total of twenty-five \$500 one-year stackable scholarships will be awarded upon recommendations received from Tiger Network members and selection by a panel of Network members.

#### 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  
Lois Reagan "Shady" Crawford Scholarship  
R. C. Daily Award  
Lawrence and Minnie H. Gary Scholarship  
Goodson Summer Research Grant  
Mrs. J. R. Grant Award  
Janice Cranberry Guidry Endowed Music Scholarship  
Andrew and Harriet Grant Hall Sophomore Ministerial Award  
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  
Sallie Kennedy-Carbon Sims Piano Scholarship  
Rhine McMurry Memorial Scholarship  
Ethel and Nell Mondy and E. A. Provine Chemistry Scholarship  
Ruth M. Nichols Scholarship  
Dr. Jesse and Elizabeth Patterson Scholarship  
Harrison and June Summers Pike Scholarship

Presser Scholarship  
Psychology Faculty Scholarship  
Virginia Queen Award for Excellence in Piano Performance  
Rowland Memorial Award  
Gillie Ridling Schene Scholarship  
David and Frances Scott Memorial Scholarship  
Major General Moise B. Seligman Jr. ROTC Scholarship  
Donald Seward and Lois Gardner Scholarship  
Russell Shadd Memorial Award  
Beulah Gresham Smith Memorial Scholarship  
John Hershel South Award  
Taylor, Rodgers, Turner and Malone, Ltd. Accounting Scholarship  
Terminix Scholarship  
Perry F. Webb Award  
Allen Brewer Wetherington Endowed 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.

### OTHER SCHOLARSHIPS AVAILABLE TO OUACHITA STUDENTS

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

**Arkansas Academic Challenge Scholarship.** \$1,000 per year four-year scholarship awards which are based on the applicant meeting minimum standards with regard to ACT composite score, grade point average in a pre-collegiate curriculum and financial need. Applications and additional information may be obtained from Arkansas high school guidance counselors.

**Nancy Cooper Scholarship.** Established by the Woman's Missionary Union to honor Dr. Nancy Cooper, Executive Secretary of the Arkansas W.M.U. for twenty-five years. \$400 scholarships awarded by the Executive Board of the Arkansas W.M.U. Preference to mission volunteers or other church-related vocations, or internationals recommended by Southern Baptist Missionaries.

**Delta Kappa Gamma Society College Recruitment Grant Award.** For females from Arkansas who plan to enter the teaching profession. Contact Mrs. Ruthal Lowdermilk, 3812 Mt. Holly Road, El Dorado, AR 71730.

**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 for four years 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.

**Murfreesboro First Baptist Church Tuition Equalization Scholarship.** A scholarship awarded to beginning and/or current students who are members of this church. Application requests should be sent to: Church Council, First Baptist Church, P.O. Box 160, Murfreesboro, AR 71958.

**Harriet Elizabeth Pryor Scholarship.** \$1,250 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.

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**National Federation of the Blind Scholarship.** A group of scholarships that are for blind students who are pursuing full-time study. Contact Chairman, National Federation of the Blind Scholarship Committee, 814 4th Avenue, Suite 200, Grinnel, IO 50112.

**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 Teacher Scholarship Program.** A federally funded scholarship/loan program which provides scholarships of up to \$5,000 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.

**George C. Douthet Scholarship.** Two \$600 scholarships for Arkansas journalism students. Contact George C. Douthet Scholarship Trust, P.O. Box 2, Little Rock, AR 72202.

**First Baptist Church, Whitehall Scholarship.** A renewable scholarship for members of this church. Applications are available from the church office.

**Arkadelphia Business and Professional Women.** A \$300 scholarship to female residents of Arkadelphia and Clark County. For information, write 1019 Hickory, Arkadelphia, AR 71923.

**Bearden Lumber Company, Inc. Scholarship.** A \$2,500 per year scholarship to a graduating senior at Bearden High School. Contact Bearden Lumber Company, Inc., P.O. Box 155, Bearden, AR 71720.

**Association of Arkansas Counties Scholarship.** A \$1,000 scholarship to a child, grandchild or stepchild of a current or retired county employee. Must demonstrate financial need and major in government or a related course of study. Contact the Association of Arkansas Counties, 314 S. Victory, Little Rock, AR 72201.

**Orville Redenbacher's Second Start Program.** Ten \$1,000 scholarships for entering or reentering students over 30 years of age. Contact Redenbacher's Scholarship, P.O. Box 39158, Chicago, IL 60639.

**Arkansas Governor's Commission on People with Disabilities.** Scholarships ranging from \$500 to \$1,000 will be offered to outstanding disabled Arkansans. Contact the Commission, P.O. Box 3781, Little Rock, AR 72203.

**First Baptist Church, Bartlesville, Oklahoma, Scholarship.** Available to students planning careers with the Foreign Mission Board in medical missions work. Apply by writing to First Baptist Church, P.O. Box 1080, Bartlesville, OK 74005.

**Arkansas Public Health Association Scholarship.** A \$1,000 scholarship for students interested in pursuing a career in a public health field. Contact Deborah Riley, 101 West Wiley Street, Star City, AR 71667.

**Central Baptist Church, Magnolia Scholarship.** Awarded annually by Central Baptist Church, Magnolia, Arkansas.

**Immanuel Baptist Church Scholarship.** Scholarships in varying amounts awarded by Immanuel Baptist Church of Little Rock.

**J.D. Cobb Endowed Scholarship.** A scholarship for students from Keo Baptist Church, Keo, Arkansas.

**Coca-Cola Scholarship.** Scholarships in the amount of \$5,000 (national) and \$1,000 (regional) per year for use in any U.S. college or university. Application information may be obtained from high school guidance counselors or from Coca-Cola Bottling Company.

**Arkansas Power and Light Company Scholarship.** A scholarship for spouses and dependents of Arkansas Power and Light employees. Contact Human Resources Department, Arkansas Power and Light Co., Box 551, Little Rock, AR 72203.

**Association for Users of Telecommunications and Informations Systems Scholarships.** A scholarship for students intending to enter the field of telecommunications and information processing. Contact Chairman of AUTIS Education Committee, P.O. Box 3314, Little Rock, AR 72203.

**Vietnam Veterans of America Scholarship.** \$1,200 per year scholarships for children of Vietnam Era Veterans. Contact Fredrick Lee, Scholarship Chairperson, WA, 1107 So. Pine, Little Rock, AR 72204.

**American Mensa Scholarship.** Contact Mr. Charles E. King, Rt. 3, Box 173, King's Road, Springdale, AR 72764.

**Mineral Springs Central Baptist Church Scholarship.** A scholarship with preference given to students from Central Baptist Church of Mineral Springs, Arkansas.

## Other Financial Aid Sources

**Vocational Rehabilitation Benefits.** This is available to students with physical disabilities which interfere with their ability to pursue a gainful occupation or which threaten continued employment. Applications and required supplemental forms are submitted to the local Vocational Rehabilitation Office.

**The Montgomery G.I. Bill.** This program covers those who entered active duty July 1, 1985, or later. It is a contributory program with matching federal money.

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**The Veteran's Educational Assistance Program.** This program covers those who entered active duty before July 1, 1985. It is a contributory program with matching federal money.

**Dependents Educational Assistance.** Wives and children of veterans who died or were totally disabled as a result of service qualify for Veterans Administration educational benefits. These benefits are also extended to dependents of former prisoners of war and soldiers classified as missing in action.

### 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, 71998-0001. A certified high school transcript and an official report of the American College Test (ACT) scores<sup>1</sup> must be on file with the University prior to registration.

The Academic Standards 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 2.500 on a 4.000 scale
3. an Enhanced ACT composite score of 19 or higher.

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 at least two units be in one foreign language and that one-half unit be in computer science.

The Academic Standards Committee may grant admission to students who fall below the previously stated standards. Most of these students will be advised to enroll in certain Academic Skills courses. The Academic Standards 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 Academic Standards 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. an Enhanced ACT composite score of 19 or higher.

The Academic Standards 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. an Enhanced ACT composite score of 19 or higher.

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

<sup>1</sup>The 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 fewer 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 2.000 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 2.000 average on at least twelve hours during the first semester at Ouachita. No grade of D will be accepted.

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

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 plan 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 and three in the minor 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 principals or their counselors. Credit will be recorded on a permanent transcript when the student qualifies for college entrance.

When high school students 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. The deadline for submitting applications and complete, official scholastic records for fall admission 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.

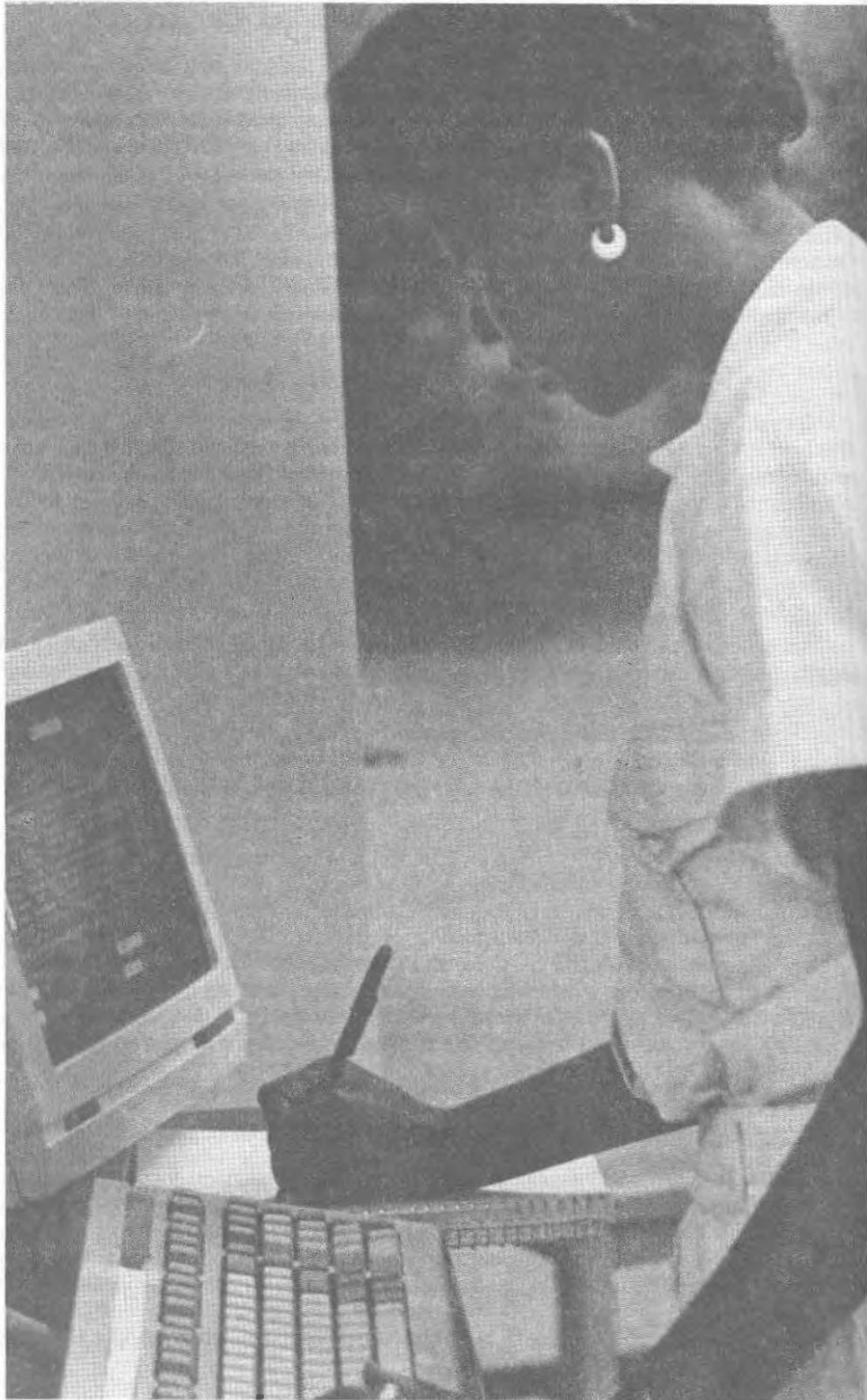
An amount to cover a semester's expenses (tuition, room and board and health insurance) or a scholarship voucher covering same must be deposited in the office of the Business Manager prior to the student's being issued an I-20 Form and acceptance into the University.

## 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 military personnel 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 Office of 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 62 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 178 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 a degree. A student may not participate in the commencement ceremony unless all of these conditions have been met.

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 44.

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.

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 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.

### 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.

### 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 seventeen or more 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. Application for changes in registration may be secured in the office of the Dean of the School.

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.

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. WF is calculated as a failing grade.

## 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-nine 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 level, 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.

## Degree Plan

A student is expected to file a degree plan in the office of the appropriate school dean as soon as the degree objective is decided. Students entering as freshmen will not be allowed to participate in the registration process, including pre-registration, for their first junior semester until a degree plan is on file with the school dean. Transfer students entering as sophomores or higher must file during the first semester in residence, no later than the beginning of the pre-registration period.

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 plan, developed in

consultation with the academic advisor, becomes the program which, if completed successfully, leads to the conferring of the desired degree.

The student is responsible for the content and successful completion of the degree plan. The advising program and the degree plan are aids in meeting degree requirements. Since there is no charge for advising and degree plan services, it is advantageous to file as early as possible.

The official graduation check is conducted by the Registrar's Office during the first semester of a student's senior year. An updated degree plan must be presented to the Registrar prior to the graduation check appointment. A student must also sign a statement prior to graduation certifying that he/she has furnished the University with official transcripts of all post-secondary work attempted.

### **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.

### **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 seventeen hours at Ouachita. No grade lower than C will be accepted through correspondence study.

### **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.

### **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.

## 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.

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 Thesis. 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.

## Academic Information

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- 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 or affect the GPA.
- U indicates that Unsatisfactory work was done in a non-graded course and calculates as an "F" in the GPA.

**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, the courses in observation in the public schools and in Student Teaching, the Washington Seminar, Honors Program studies and all credit by examination. 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. An 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 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 1001, Resources for Learning, and repeat such courses with D or F grades that will contribute most to the requirements of a degree. 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.

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 1031, Fundamental Reading, or ASKL 1041, Developmental Reading. 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.

## Academic Honesty

In order to promote scholarly endeavor and growth within a Christian environment, Ouachita expects a high level of academic integrity from all its students. Proven violations of proper academic conduct constitute a severe disciplinary problem, which will result in penalties that may include expulsion from class or suspension from the University. Full details concerning the University policy on this issue, including examples of academic misconduct and an explanation of an appeals process, are found in the Tiger, the student handbook, and are also available at the Office of Academic Affairs.

## 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; 1003, 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. **Note:** Beginning with the 1993-94 academic year, credit will only be awarded for CLEP Subject Examinations. Credit will not be awarded for CLEP General Tests to students who enter Ouachita after June 1, 1993.

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 July, in order for the scores to be received before fall registration, November for spring registration, or April for summer registration. Credit by CLEP examination will not be given for a course in which the student is enrolled unless the CLEP test was taken by these deadlines.

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

**Proficiency Examination Program:** Credit may be granted for a standard score of 50 or better from PEP in those subjects that are equivalent

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.

### 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.

### 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 56; 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. Instructors will assign letter grades to any student who withdraws from the University during the two-week period prior to final examinations.



## **THE CARL GOODSON HONORS PROGRAM**

**Assistant Professor S. Duvall, Director**  
**Professor R. Smith, 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. The Honors Program at Ouachita is named in honor of Dr. Carl Goodson, who served the University as Professor of Religion from 1961 to 1968 and as Vice President for Academic Affairs from 1970 to 1982.

### **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**

The Honors Study Program will consist of Sophomore level directed studies, Junior level group seminars, and a Senior level thesis.

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 is appointed by the President of the University. The Director designates one faculty member from each academic division to serve on an Honors Council. The Honors Council provides general administration and coordination of the Honors Program.

## 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 Studies; (c) the student is uncooperative in the Honors Program.



# School of Arts and Sciences

Michael E. Arrington, 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, 44.5 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 2.000 in the minor; 24 semester hours of C or higher in the major; an overall GPA of 2.000.
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. Approved college work of 128 semester hours.
10. 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. The General Education Mathematics requirement must be completed prior to Junior standing or during the first semester for transfer students.
  - B. **English:** Freshman Composition/Essay and Freshman Composition/Literature. A student must be enrolled in Freshman Composition 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-nine 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. A student may not receive credit for American Civilization after taking either U.S. History I or II.
- I. Western Thought and Culture for three hours credit, or World Civilization to 1600 and World Civilization since 1600 for six hours credit. A student may not receive credit for Western Thought and Culture after taking either World Civilization I or II.
- 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.
- K. Bibliographic Competency for one-half hour credit, to be taken by all students, including transfers, during their first semester at Ouachita.

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 appropriate chairmen.

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 an overall GPA of 2.000 plus a GPA of 2.000 in the major and a GPA of 2.000 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.

## Requirements for Undergraduate Degrees

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**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, including three hours of activities courses and PED 1031, concepts of Wellness. All students, including transfers, are required to complete PED 1031 during their first year. No more than three hours of physical education activities courses may apply toward the 128 hours required for a degree. All physically able students below age thirty-five are required to take activities courses. Others may fulfill this requirement by taking at least four hours, including PED 1031, of health-related courses in the Physical Education Department. Physical education majors fulfill this requirement by taking majors activities courses.

A substitution for one hour of Physical education activity is allowed for each of the following: 1) one semester only of marching band; 2) completion of HOEC 2043 or HED 2043, with the exception of physical education majors.

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

A. General Education .....	44.5
B. Foreign Language .....	0-8
C. Physical Education .....	4
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.

**10. 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. Transfer students see page 44.

## 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] .....	71
Accounting (ACCT) .....	73
Business Administration (BUAD) .....	75
Economics (ECON) .....	79
Office Administration (OFAD) .....	81

### Division of Education

Elementary Education (ELED) [major only] .....	87
Secondary Education (SCED) Teaching Fields .....	91
Health, Physical Education and Recreation (HPER) .....	96
Home Economics (HOEC) .....	101

### Division of Humanities

Art (ART) .....	105
Communications (COMM) .....	108
English (ENGL) .....	113
French (FREN) .....	116
Spanish (SPAN) .....	117
Speech (SPCH) .....	119
Speech Pathology (SPPA) .....	121
Theatre Arts (THEA) .....	122

### Division of Natural Science

Biology (BIOL) .....	135
Chemistry (CHEM) .....	137
Mathematics (MATH) .....	140
Computer Science (CSCI) .....	144
Physics (PHYS) .....	147

### Division of Religion and Philosophy

Religion (RELG) .....	151
Philosophy (PHIL) .....	160

### Division of Social Science

History (HIST) .....	163
Political Science (PSCI) .....	167
Psychology (PSYC) .....	170
Sociology (SOCL) .....	173

### School of Music

Music Major .....	178
Music Minor .....	182

## **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.

### **1000.5 Bibliographic Competency.**

This course is designed to provide all students with an understanding of information-gathering strategies and processes through both theoretical and practical instruction in classroom and library settings. Must be taken during a student's first semester, for instruction will be coupled with the requirements of other courses. **Fall, Spring.**

### **1003. Applied Mathematics.**

A survey of various topics in mathematics including set theory, elementary statistics and probability, and algebra. The General Education Mathematics requirement must be completed prior to Junior standing or during the first semester for transfer students. Prerequisite: Grade of C or higher in ASKL 1013 or a satisfactory math score on the ACT or SAT. **Fall, Spring.**

### **1023. Freshman Composition/Essay.**

This course centers in the study of the elements of composition and the practice of the essential skills of correct and effective written expression through writing and analysis of expository prose with emphasis on short essays. Some students may be required to take tutorials. A student must be enrolled in Freshman Composition/Essay until the course is passed. **Fall, Spring.**

### **1033. Freshman Composition/Literature.**

This course centers in the study of the elements of composition and the practice of the essential skills of correct and effective written expression through writing, with particular emphasis on research, and through the analysis of the major forms of literature, including poetry, drama and the short story. A student must be enrolled in Freshman Composition/Literature until the course is passed. Prerequisite: GNED 1023. **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. **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. Prerequisite: GNED1003 or demonstrated proficiency. **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. Note: Credit will not be awarded for this course for the 1993-94 academic year and thereafter.

**1103, 1113. Freshman Composition: Essay and Literature.**

Similar to, but more intensive than, GNED 1023 and 1033. 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. A student may not receive credit for this course after taking either HIST 1003 or 1013. Prerequisite: GNED 1023 and 1033. **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. The number of hours required for graduation is increased by the number of hours taken in ASKL courses.

**1001. Resources for Learning.**

A study of basic learning skills including effective listening, note-taking, studying and test-taking. The course is required of certain students on academic probation. **Fall, Spring.**

**1013. Intermediate Algebra.**

A beginning course in algebra for students needing a foundation for college mathematics courses. A grade of C or better is required before a student is eligible to enroll in a higher mathematics course. **Fall, Spring.**

**1031. Fundamental Reading.**

A diagnosis of reading problems and an intensive search for their solution. The course is required of students 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 Carl Goodson 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 University in Fukuoka, Japan.

**4719. Soviet Union Exchange.**

A semester of study at Kazakh State University in Alma Ata, Soviet Union.

**4721-9. Foreign Study Practicum.**

A course designed to complement the exchange experience.

### 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

### Assistant Professor F. Jolley, Acting 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.

### BIVOCATIONAL MINISTRY

Bivocational ministry is similar to the method of Paul the Apostle, the "tentmaker". Unlike the traditional approach to the gospel ministry, the bivocational minister often does not have a seminary degree, depends heavily or solely on secular employment for financial support, and selects a job primarily on the basis of opportunities for Christian service.

There are two main reasons why persons desiring to serve as ministers of the gospel should consider bivocational ministry. By the year 2,000 few countries will admit persons seeking permanent residence status who come for the stated purpose of Christian missions and who are sent and employed by a church. In the future the only way to become a foreign missionary in many countries will be as a layperson.

Secondly, those feeling called to the gospel ministry who wish to serve in "pioneer missions" and "church planting" in the United States will find the greatest unmet needs in places which cannot fully support their minister. Often, the only way to serve in such places is for the minister to hold a secular job to provide part or full financial support while simultaneously performing Christian ministry.

An excellent choice for such individuals is to prepare in both Business and Ministry through one of the following options:

Major in Business and Pastoral Ministry (5-year program)

Major in Business and minor in Religion

Major in Pastoral Ministry and minor in General Business

Career counseling is available through both the Department of Business and the Department of Religion. See page 152 for further information.

**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, 3053, 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.

**Recommended Courses:** Students are encouraged to consider the following in making course selections. Certain courses have been judged by the accrediting body of business schools (AACSB) to be especially valuable, and students attending accredited schools of business must take all of these core courses. Ouachita's Division of Business and Economics is not a member of AACSB, but students are required to take some of these as part of the Common Body of Knowledge coursework listed above.

Students planning to enter an MBA program or to sit for the CPA examination will be expected to have most or all of the AACSB-required courses. It will be inconvenient and expensive to take courses at that time, and they will not count toward graduate degrees. Therefore, students should give serious consideration to taking the following courses at Ouachita as electives:

**BUAD 3093, Production and Operations Management**

**BUAD 4063, Organizational Theory and Behavior**

Although not included in the Common Body of Knowledge for the division, the following AACSB-required courses are required by two of the departments within the division:

**ECON 2033, Statistics for Business and Economics**

**MATH 1053, 1063, Business Mathematics and Business Calculus**

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**Note:** The Division of Business and Economics will become the "Hickingbotham School of Business" at the beginning of the Fall 1993 semester.



## Department of Accounting

Assistant Professor J. Rothwell  
Acting Chairman  
Associate Professor M. Wright  
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. Due to the changing State Board of Accountancy requirements, students planning to take the Certified Public Accountant examination should see the chairman of the department for a current listing of necessary courses. Credit may not be earned in a departmental course which is a prerequisite for any course already completed.

**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 1053, 1063.

**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.**

**3053. Institutional Accounting.**

A study of accounting theory and practice applicable to not-for-profit institutions including churches, colleges, hospitals and governmental organizations. Prerequisite: ACCT 3013. **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. **Fall.**

**4013. Advanced Accounting.**

Advanced accounting theory for partnerships, branch accounting and consolidations. 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.**

**4033. Advanced Federal Income Tax.**

Study of federal income tax regulations and preparation of income tax returns for partnerships, corporations, estates and trusts. Prerequisite: ACCT 4003. **Spring.**

**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.**

**4123. Electronic Spreadsheet Applications.**

Development of essential spreadsheet competencies needed to solve business-related problems using LOTUS 1-2-3. (Satisfactory/Unsatisfactory basis). **Fall.**

**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

Professors R. Allison<sup>1</sup>, D. Anderson<sup>2</sup>  
Assistant Professors E. Ary, B. Houston  
Instructors I. Cosh, B. Sanders, S. Teed

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 ("tent-makers"). We inform our students of this fact, we encourage them to consider

<sup>1</sup>George Young Professor of Business

<sup>2</sup>Harvey Jones Professor of Business and Transportation Studies

careers in 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, nine additional Junior-Senior hours of Business Administration; ECON 2033, 3053; MATH 1053, 1063; 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, Spring.**

#### **1023. Personal Finance.**

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

#### **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. Business principles and applications integrating the use of database, spreadsheet and word processing software. Prerequisite: GNED 1003 or a higher course in mathematics. **Fall, Spring.**

#### **3003. The Legal Environment of Business I.**

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

#### **3013. The Legal Environment of Business 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. Prerequisite: ECON 2023. **Spring.**

- 3043. Organization Behavior and Management.**  
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. **Fall.**
- 3053. Business Communications.**  
See OFAD 3053. Prerequisite: Ability to type. **Fall, Spring.**
- 3063. Principles of Advertising.**  
See COMM 3063. **Fall.**
- 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. **On Demand.**
- 3093. Production and Operations Management.**  
The study of the concepts, principles and techniques of production of goods and services within time and resource constraints. Topics include: decision theory, forecasting, facility planning, inventory and quality control, and project management. Prerequisite: ECON 2023. **Spring.**
- 3980-2. Cooperative Education: Summer Internship.**  
Selected students meeting the GPA and other selection criteria may earn pay and academic credit between their junior and senior years through a summer internship in a business. Apply in February on the appropriate form. **On Demand.**
- 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.**

The study of the structure of corporations and other bureaucratic organizations such as large churches, schools and hospitals. Topics include: power and politics, conflict, top management, goals, technology and strategic decision making. This course builds on the knowledge base provided in BUAD 3043, Management and Organization Behavior. Prerequisite: BUAD 3043. **On Demand.**

**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.**

**4123. Electronic Spreadsheet Applications.**

See ACCT 4123. **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, nine additional hours of Economics; MATH 1053, 1063.

**Requirements for a minor in Economics:** ECON 2013, 2023, 3053, 4023, six additional Junior-Senior hours in 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. Prerequisites: MATH 1053, 1063. **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.**

**3063. International Trade.**

The theory, policy and practice of international trade. Consideration is given to comparative costs, transfer of payments and international business practices. Prerequisites: ECON 2013, 2023. **Fall.**

**4003. Labor Relations.**

The place and problems of the wage earner in our present industrial system; the history, doctrines, and problems of organized labor and its impact on society socially, economically, and politically. 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.**

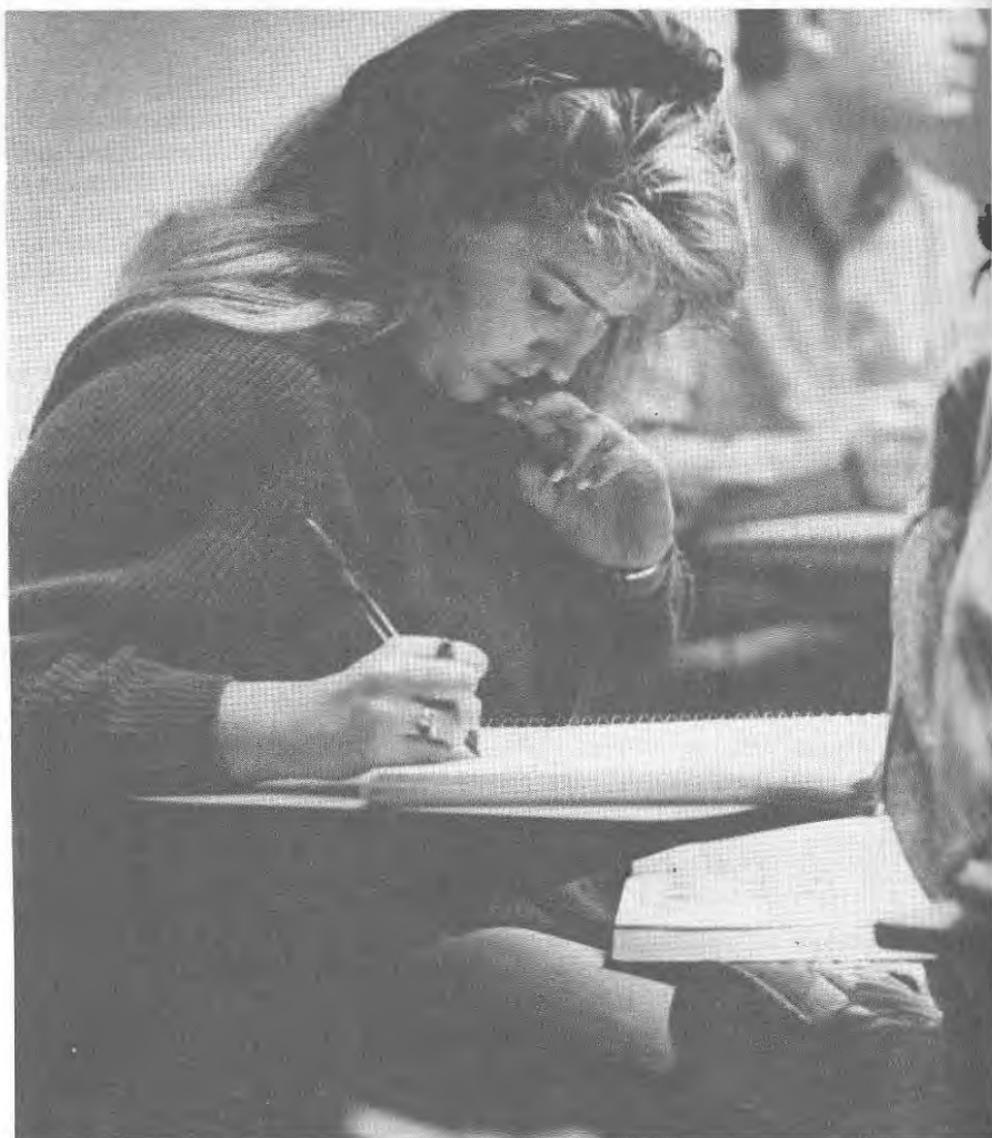
A comparative study of the theories of capitalism, socialism, communism, and fascism. This course is intended to give the student an appreciation of the American way of life. Prerequisites: ECON 2013, 2023. **Fall.**

**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 F. Jolley

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. The business teacher program is 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. **Note:** The major and minor in Office Administration are not available to new students.

**Requirements for a major in Office Administration:** in addition to the common body of knowledge of the Division, OFAD 1023, 2003, 2013, 3053, 3063, 4013 and additional courses in the Department to total twenty-four hours Math 1053, 1063.

**Requirements for a teaching field in Business Education:** See page 92.

**Requirements for a minor in Office Administration:** OFAD 1023, 2003, 2043, 3053, 3063, 4013. A split minor may not be taken in Office Administration.

### 1013. Keyboarding I.

An introductory course in keyboarding for beginners only. **Fall.**

### 1023. Keyboarding II.

Techniques designed to regain and increase skill in the operation of the computer keyboard/typewriter. Application of skill to business problems. Prerequisite: OFAD 1013 or demonstrated proficiency. **Spring of odd-numbered years.**

**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. Introduction to Word Processing.**

Introduction to concepts, organization, supervision and management of Information/Word Processing. Includes study of systems, hardware, software and personnel requirements. Prerequisite: OFAD 1023 or consent of instructor. **Fall, 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.**

**2043. Elementary Shorthand.**

Introductory course in Superwrite shorthand, instruction and practice in reading and dictation. **On Demand.**

**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.**

**3043. Advanced Word Processing.**

Application of advanced Information/Word Processing skills to business problems. Includes graphics and desk top publishing. Prerequisite: OFAD 2003 or consent of instructor. **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.**

**3063. Advanced Dictation and Transcription.**

Intensive drill in dictation speed building and transcription. **On Demand.**

**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 of odd-numbered years.**

**4023. Materials and Methods in Vocational Business.**

A study of special learning situations required in keyboarding, shorthand, word processing and business machines. Provides resources, materials and techniques in office procedure skills. **On Demand.**

**4043. Information Systems Management.**

An analysis of information systems. How various systems are designed, implemented, and used by management. **On Demand.**

**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, 3063, plus twenty-seven hours of Office Administration; ACCT 2013; BUAD 1013, 1023; GNED 1003, 1023, 1033, 1053 or 1063, 2053; one hour of Physical Education activity and PED 1031; 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 P. Root, 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 acceptable scores 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 a grade of C or above in all 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 P. Root, Chairman  
 Professors C. Chambliss, E. Coulter, R. Ford,  
 J. Shambarger  
 Assistant Professor P. Arrington  
 Instructor J. Westmoreland

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 1000.5, Bibliographic Competency .....	0.5
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 or History 1003 and 1013 .....	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 .....	3
*PED 1031, Concepts of Wellness .....	1
*Modern Language .....	0-8

\*See Specifics of Requirements on Pages 62-64.

<b>B. Area of Concentration Requirements —</b>	
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
<b>C. Professional Education Requirements:</b>	
	Sem. Hrs.
ELED 2003, Foundations of Education .....	3
ELED 3002, Field Experience Seminar .....	2
ELED 3023, Economic Education .....	3
ELED 3033, Reading Through Literature for Children .....	3
ELED 3053, Child Development .....	3
ELED 4003, Teaching of Reading .....	3
ELED 4012, Educational Media .....	2
ELED 4022, Measurement and Evaluation .....	2
ELED 4052, Instructional Skills for Elementary Teachers .....	2
ELED 4061, Seminar in Education .....	1
ELED 4082, Teaching Exceptional Learners .....	2
ELED 4092, Classroom Management .....	2
ELED 4123, The Whole Language Approach to Teaching Reading .....	3
ELED 4405 and 4415 or 4425, Student Teaching .....	10

A certification 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. 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
2. 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.**

### 3002. Field Experience Seminar, Level II.

Students will participate in various field experiences in the public schools. These activities will grow out of courses such as Reading, Measurement and Evaluation, and Teaching the Exceptional Learner. **Fall, Spring.**

### 3003. Educational Psychology.

This course emphasizes an application of the psychological principles of teaching. It includes assessing and dealing with pupil variability, classroom management, behavior modification, motivation and theories of development. **Fall, Spring.**

### 3023. Economic Education.

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

### 3033. Reading Through Literature for Children.

A survey of sources and types of reading materials available for children. **Fall, 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.**

### 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. Teaching of Reading.

Methods and techniques of teaching reading with emphasis on research and current practice. **Fall, Spring.**

### 4012. Educational Media.

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

### 4022. 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.**

**4052. 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.**

**4061. Seminar in Education.**

Students will be exposed to major issues in education with emphasis on multicultural education, special education and school law relating to classroom activity. **Fall, Spring, on the professional block.**

**4082. Teaching Exceptional Learners.**

A study of the major areas of exceptionality including the learning disabled, mentally retarded, physically handicapped and the gifted as well as their special needs in a school program. **Fall, Spring.**

**4092. Classroom Management.**

A study of the competencies and materials needed to manage learning and classroom behavior. **Fall, Spring, on the professional block.**

**4123. The Whole Language Approach to Teaching Reading.**

This course involves teaching strategies and support systems related to reading, listening, speaking and writing. **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.**

**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.
GNEB 1000.5, Bibliographic Competency .....	0.5
GNEB 1003, Applied Mathematics .....	3
GNEB 1023 and 1033, Freshman English I and II .....	6
GNEB 1043, Contemporary World .....	3
GNEB 1053 and 1063, Old Testament and New Testament Surveys .....	6
GNEB 1054 and 1064, Life Sciences and Physical Sciences .....	8
GNEB 2043, American Civilization or History 2003 and 2013 .....	3-6
GNEB 2053, Western Thought and Culture .....	3
Choose three of the following courses:	
GNEB 3023, Art in the Humanities	
GNEB 3033, Literature in the Humanities (required)	
GNEB 3043, Music in the Humanities	
GNEB 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
*Modern Language .....	0-8
*Physical Education Activity .....	3
*PED 1031, Concepts of Wellness .....	1
*See Specifics of Requirements on Pages 62-64.	
B. Professional Education Requirements:	Sem. Hrs.
SCED 2003, Foundations of Education .....	3
SCED 3002, Field Experience Seminar .....	2
SCED 3003, Educational Psychology .....	3
SCED 4003, Secondary and Middle School Methods .....	3
SCED 4012, Educational Media .....	2
SCED 4022, Measurement and Evaluation .....	2
SCED 4052, Instructional Skills .....	2
SCED 4061, Seminar in Education .....	1
SCED 4082, Teaching Exceptional Learners .....	2
SCED 4092, Classroom Management .....	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:**

Each student must 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. At least eighteen junior-senior hours must be in the area of concentration, twelve of which must be in one department. At least nine semester hours must be taken from fields other than the major. General Education courses may not be counted as part of the area of concentration.

## **Teaching Field Requirements**

### **ART**

ART 1003, 1013, 2003, 2033, 2043, 3003, 3013, 3043, 3053, and 4013.

### **BIOLOGY**

BIOL 1014, 1024, 2014, 2033, 3014, 3034, 3802, 4024; NSCI 3013, 3961; CHEM 1004, 1014; PHYS 1004, 1014; MATH 1003; MATH 1013 or 1034.

### **BUSINESS EDUCATION**

ACCT 2013, 2023; BUAD 2023, 3003, 3033, 3043, 4013; ECON 2013, 2023; OFAD 1023, 2003, 2013, 3023, 3033, 3053, 4013, 4023, three additional hours in Office Administration.

### **CHEMISTRY**

CHEM 1004, 1014, 2004, 3005, 3015, 3014, 4023, at least one course from 3024, 4004, 4063; PHYS 1004, 1014 or PHYS 2004, 2014; NSCI 3013, 3961.

### **COMMUNICATIONS**

COMM 1033, 1043, 3000.5, 3013, 3093, 4003, 4023, twelve additional hours in Communications.

### **ENGLISH**

ENGL 2023, 3003, 3103, 3113, 3203, 3213 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.

### **HEALTH AND PHYSICAL EDUCATION**

PED 1002, 3023, 3063, 4043, 4073; HED 1012, 2073; HPER 3073, 4013; a choice of three 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, 2013, 2023, 2053, 3013, 3023, 3043, 3053, 3093, 4003, 4013, 4043; GNED 3023; BIOL 1014 or GNED 1054; CHEM 1024. BIOL 2014 or 3014 is recommended.

**MATHEMATICS**

MATH 2014, 2024, 3003, 3053 or 3093, 3063, 3083, 4013, six additional Junior/Senior hours in Mathematics; CSCI 1043; PHIL 2043.

**PHYSICS**

PHYS 1004 or 2004, 1014 or 2014, 1203, 3003, 3011, 3013, 3034, 3043, 3051, 4003, 4023; NSCI 3013, 3961; MATH 1034, 2014, 2024, 3034, 3043; CHEM 1004, 1014; BIOL 1014, 1024 or HPHS 1053.

**PUBLIC SCHOOL MUSIC**

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

**SOCIAL STUDIES**

Plan One: History. HIST 1003, 1013, 2003, 2013, 3813, 4003, 4163, additional courses in History to total twenty-seven hours. Three Junior-Senior hours must be taken in an approved World History course (HIST 4003 will not apply); PSCI 2013, three additional hours in Political Science; three hours of Economics; six hours in Geography; six hours in Sociology.

Plan Two: Political Science. PSCI 2023, 2033, 3013, 3063, 4023, additional courses in Political Science to total twenty-four hours, including at least three hours at the Junior-Senior level; HIST 2003, 2013, 4163, three additional hours in American history and six additional hours in world history (GNED 2043 does not apply); six hours in each of the following: Economics, Geography, Sociology.

Plan Three: Sociology. SOCI 1003, 1013, 2013, 2023, 2033, 3003, 3013, 3033, 4053; HIST 2003, 2013, six additional hours in both American history and world history (GNED 2043 will not apply); PSCI 2013 2033; six hours in Economics; six hours in Geography.

**SPANISH**

SPAN 1014, 1024, 2033, 2043, 4033, 4043, at least six additional hours in Spanish, including at least three hours at the Junior-Senior level.

**SPEECH AND THEATRE ARTS**

Plan One: Speech. SPCH 1003, 2003, 2013, 3003, 3043, 4023, 4043, six additional Junior-Senior hours in Speech; THEA 1003, 2003, 2013, 3003, 4013 or 4023, two hours of 1021, three additional hours in Theatre Arts.

Plan Two: Theatre Arts. THEA 1003, 2003, 2013, 3003, 4013 or 4023, four hours of 1021, six additional Junior-Senior hours in Theatre Arts: SPCH 1003, 2003, 2013, 3043, 4023, 4043; three additional hours in Speech.

## 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.**

### **3002. Field Experience Seminar, Level II.**

Students will participate in various field experiences in the public schools. These activities will grow out of courses such as Reading, Measurement and Evaluation, and Teaching the Exceptional Learner. **Fall, Spring.**

### **3003. Educational Psychology.**

This course emphasizes an application of the psychological principles of teaching. It includes assessing and dealing with pupil variability, classroom management, behavior modification, motivation and theories of development. **Fall, Spring.**

### **4003. Secondary and Middle School Teaching Methods.**

A study of resources and methods of motivating students and directing learning. It includes the study of selected teaching approaches including individualized education programs. 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.**

### **4022. Measurement and Evaluation.**

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

### **4052. Instructional Skills for Secondary Teachers (PET).**

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

### **4061. Seminar in Education.**

Students will be exposed to major issues in education with emphasis on multicultural education, special education and school law relating to classroom activity. **Fall, Spring, on the professional block.**

### **4082. Teaching Exceptional Learners.**

A study of the major areas of exceptionality including the learning disabled, mentally retarded, physically handicapped and the gifted as well as their special needs in a school program. **Fall, Spring.**

### **4092. Classroom Management.**

A study of the competencies and materials needed to manage learning and classroom behavior. **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 Professors V. Barrett,  
J. Dann, D. Sharp  
Instructors S. Morgan, M. Reynolds

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 three courses from PED 2022, 2032, 2042, 3032, 3042. Six different majors activities courses are required: PEAC 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.

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

**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:** PED 1002, 2083, 3023, 3063; HED 1012, 2063; HPER 2003, 3073, 4013; a choice of three courses from PED 2022, 2032, 2042, 3032, 3042. Six different majors activities courses are required: PEAC 1101, 1151, 2101, 2131, 2141, 2181.

**Requirements for a minor in Health, Physical Education and Recreation:** HED 1012; HPER 2003 or PED 2083, 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.**

**1031. Concepts of Wellness.**

This course is designed for the non-HPER major or minor. Its purpose is to help the student become aware of his/her total fitness needs and of the values of exercise. It is also designed to aid the student in developing an exercise program and personal fitness goals. This course must be taken by all students during their first year. **Fall, 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.**

**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.**

### **2083. Outdoor Leisure Pursuits.**

This course is designed to explore the nature and scope of outdoor recreation opportunities. Practical experience will be provided. **Spring of odd-numbered years.**

### **3012. Driver Education II.**

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

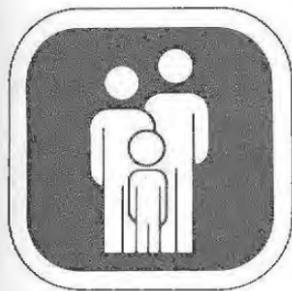
- 1151. **Elementary Swimming and Aquatics (Major).**  
Fall.
- 2011. **Gymnastics for Children (K-12) (Major).**  
Spring.
- 2171. **Rhythmic Activities (K-12) (Major).**  
Fall.
- 2101. **Golf (Major).**  
Spring.
- 2131. **Badminton (Major).**  
Fall.
- 2141. **Tennis (Major).**  
Spring.
- 2181. **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). **On Demand.**
- 1051. **Elementary Swimming.**  
Fall, Spring.
- 1061. **Racquetball.**  
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. **Marksanship.**  
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  
 Assistant Professor 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 approved for the teaching of Vocational Home Economics by the Arkansas State Department of Education and is approved by the American Dietetic Association as a Didactic program to meet the academic requirements for registered dietitian eligibility. 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, 2013, 2023, 2053, 3013, 3023, 3043, 3053, 3093, 4003, 4013, 4043; GNED 3023; 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, 3083, 4023, 4053, 4063, 4073, 4083, 4092; BIOL 1014, 2014, 3014; CHEM 1024, 1034, 3203; MATH 1003; BUAD 3043; ECON 2023; EDUC 3003; ENGL 3003; PSYC 1013 or SOCI 1003; CSCI 1003. A minor is not required.

**Requirements for the B.A. degree with a major in Home Economics:** HOEC 1013, 1023, 2003, 2053, 3013, 3023, 3043, 3053, 4003, 4013.

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

### 1013. Clothing Concepts and Construction.

A study of individuality in clothing selection, recognition of quality construction and fashion designs. Students will receive practical experience in clothing construction using a variety of fabrics, patterns 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. Prerequisite: HOEC 2003. **Spring.**

**2023. Clothing Construction.**

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.**

**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 study of the interaction of the consumer and the economic system, including consumer problems, protection and representation. Application of decision-making procedures to current issues and problems which confront the consumer of goods and services in the marketplace. **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. Prerequisite: HOEC 2043 or 3053. **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.**

**3083. Community and Life Cycle Nutrition.**

This course is designed primarily for dietitians and community health programs. The study approaches nutrition from a developmental, person-centered, as well as a community-based view. A unified perspective of the life cycle is presented, reflecting the nutrition essentials necessary for each stage of development. The focus throughout the course is on positive health for which nutrition provides a fundamental foundation. Prerequisite: HOEC 3053. **Fall of odd-numbered years.**

**3093. Parenting.**

This course is designed to acquaint upper-level students with parenting in three major areas: 1) concepts, challenges and changes; 2) contemporary variations; and 3) risks and alternatives. Emphasis will be given to the practical application of research and the implications for parent education and parent effectiveness. **Fall of even-numbered years.**

**4003. Resource Management.**

An intense study of values, goals and decision making. Resource management of time, money and communication is applied to today's changing family. **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 Food Science.**

An advanced course consisting of a study of the composition and chemical properties of food. The course also includes a study of food problems and an analysis of current research in food materials and processes. Prerequisite: HOEC 2003. **Spring.**

**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. The course includes a required field study. Prerequisites: HOEC 2003, 3053. **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.**

**4092. Senior Seminar in Dietetics.**

A capstone course designed to incorporate basic concepts in statistics, research and teaching methodology related to the field of dietetics. Emphasis will be given to the application of basic concepts as related to current dietetic literature. Prerequisites: MATH 1003 and senior standing. **Spring of odd-numbered years.**



## DIVISION OF HUMANITIES

Professor T. Greer<sup>1</sup>, 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 Theatre Arts and Speech Pathology, 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 92.

**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.**

<sup>1</sup>Clarence and Bennie Sue Anthony Professor of Bible and the Humanities.

**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. **1992-93 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. **1993-94 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  
Assistant Professors D. Root, J. Root  
Instructor D. Ozmun

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 are encouraged to acquire a second teaching field in addition to journalism or communications. 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 1033, 1043, 3013, 3093, 4003, 4023, twelve additional hours in Communications: HIST 4043 or 4123; PSCI 1013; SPCH 1003; one course from COMM 3103, PHIL 2023, SPCH 2013. COMM 3000.5 must be taken two times after reaching Junior standing. A maximum of four hours of Practicum apply toward graduation.

**Recommended Areas of Emphasis.** Although students may choose their own electives in Communications according to individual interests, the following areas of emphasis are recommended:

**Mass Media.** For those students interested in careers in newspapers and magazines.

In addition to the requirements for a major in communications:

COMM 1000.5	Practicum
COMM 2023	Editing and Design
COMM 3103	Opinion Writing
COMM 3802-4	Summer Internship
ECON 2013	Principles of Macroeconomics
ENGL 3003	Advanced Composition
ENGL 4113	The American Novel
SPCH 2013	Argumentation

**Electronic Media.** For those students who have a particular interest in careers in broadcast journalism.

In addition to the requirements for a major in Communications:

COMM 2053	Introduction to Television Production
COMM 3133	Advanced Television Production
COMM 3153	Social History of Radio and Television

COMM 4093	Broadcast Writing and Announcing
COMM 3802-4	Summer Internship
ECON 2023	Principles of Microeconomics
SPCH 3003	Public Speaking

**Advertising-Public Relations.** For those students who are interested in careers in advertising and public relations.

In addition to the requirements for a major in Communications:

COMM 2023	Editing and Design
COMM 2053	Introduction to Television Production
COMM 3063	Principles of Advertising
COMM 3073	Public Relations Principles and Problems
COMM 4063	Advertising/Public Relations Campaigns
COMM 3802-4	Summer Internship
ECON 2023	Principles of Microeconomics
BUAD 3033	Principles of Marketing
BUAD 4113	Consumer Behavior

**Requirements for a teaching field in Communications:** See page 92. Students are encouraged to be certified in a second teaching field.

**Requirements for a minor in Communications:** COMM 1003, 1033, 1043, 3093, 4023, plus three additional hours in Communications.

**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, Spring.**

**1043. Fundamentals of Newswriting.**

An intensive study of basic newswriting, grammar, spelling, sentence construction and vocabulary building. COMM 1033 recommended. **Fall, Spring.**

**2013. Argumentation.**

See SPCH 2013. **Fall, Spring.**

**2023. Editing and Design.**

Copy editing, 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.**

**2073. Motion Picture Script Development.**

A course in which the student studies and applies the techniques of screenwriting and producing in preparation for the production of a video motion picture. **Spring.**

**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. **On Demand.**

**3063. Principles of Advertising.**

A broad overview that includes the history, purpose and role of advertising in society and the development of complete campaigns. **Fall.**

**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 4043. **Fall of odd-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. **Fall, 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 odd-numbered 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.**

**3143. Motion Picture Production**

Participation in the production of a video motion picture. Students contribute to the taping, acting, lighting, sound, make-up, scene preparation and production support of the project. Prerequisite: COMM 2053. **Summer.**

**3153. Social History of Radio and Television.**

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

**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.**

**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.**

**4083. Advanced Editing.**

Supervised construction of the video motion picture produced in COMM 3143. Students participate in editing the picture and in structuring the sound. Prerequisites: COMM 2053, 3133. **Summer.**

**4093. Broadcast Writing and Announcing**

Conceptualizing, writing and performing for audio and video media. The emphasis is on the unique characteristics and demands of the electronic media and offers practical experience in style and delivery. Prerequisites: COMM 1043; SPCH 1003. **Fall.**

**4103-4193. Advertising/Public Relations Campaigns.**

The development of a complete advertising and marketing program each spring, including research, target market surveys and creative presentations, for entry in the National Student Advertising Competition sponsored by the American Advertising Federation. Because the campaign case study is provided by the AAF and changes each year, the course may be repeated once for credit. Prerequisites: Junior standing and consent of instructor. **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 W. Ellis, Chairman  
 Professors R. Halaby, B. McCommas<sup>1</sup>, J. Wink  
 Assistant Professor S. Wink  
 Instructor D. Sonheim

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 2023, 3103, 3113, 3203, 3213, 4073, 4903, six additional Junior-Senior hours in English; four semesters of a foreign language.

**Requirements for a teaching field in English:** See page 92.

**Requirements for a minor in English:** Nine hours chosen from 3103, 3113, 3203, 3213 plus nine additional hours in English.

### 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.**

### 2043. Introduction to Creative Writing.

A structured approach to writing poetry and fiction through an examination of formal verse, free verse and the basic elements of narration. **Fall.**

### 2073. Motion Picture Script Development.

See COMM 2073. **Spring.**

<sup>1</sup>Betty Burton Peck Professor of English.

**3003. Advanced Composition.**

Through reading and analysis of selected prose models, this course provides study of rhetorical principles and practice in various forms of expository writing. **Spring of even-numbered years.**

**3033. 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.**

**3093. Advanced Creative Writing.**

A structured approach to imaginative writing through an examination of techniques used in different genres. Prerequisite: Consent of instructor. **Spring.**

**3103. American Literature to 1877.**

This course is a survey of national literature from Bradford to Whitman. **Fall.**

**3113. American Literature Since 1877.**

This course is a survey of national literature from Whitman to the present. **Spring.**

**3203. English Literature to 1800.**

This course presents the chief periods, movements and greatest authors of English literature to the period of Romanticism. **Fall.**

**3213. English Literature Since 1800.**

This course presents the chief periods, movements and greatest authors of English literature from the period of Romanticism. **Spring.**

**3703-3793. Masterpieces of World Literature.**

This variable topic course presents the chief movements and greatest authors of world literature. The course may be taken twice for credit providing that the topics are different. **On Demand.**

**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.**

**4073. Literary Criticism.**

Through the study of a limited selection of texts and using a number of critical approaches, this course presents the format and basic elements of critical and analytical writing. **Fall.**

**4103. Studies in American Poetry.**

This variable topic course presents the chief movements and greatest poets of American literature. **Spring of even-numbered years.**

**4113. Studies in the American Novel.**

Selections of major American novels are read and analyzed with special attention being given to the development of the genre. **Spring of odd-numbered years.**

**4173, 4183. 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.**

**4203. Studies in British Poetry.**

This variable topic course presents the chief movements and greatest poets of British literature. **Fall of odd-numbered years.**

**4213. Studies in the British Novel.**

Selections of major British novels are read and analyzed with special attention being given to the development of the genre. **Fall of even-numbered years.**

**4223. Studies in Shakespeare.**

This course examines the major plays of Shakespeare. **Spring of even-numbered years.**

**4303. Studies in Drama.**

This variable topic course presents the chief movements and greatest plays of literature. **On Demand.**

**4703-4793. Studies in Major Writers.**

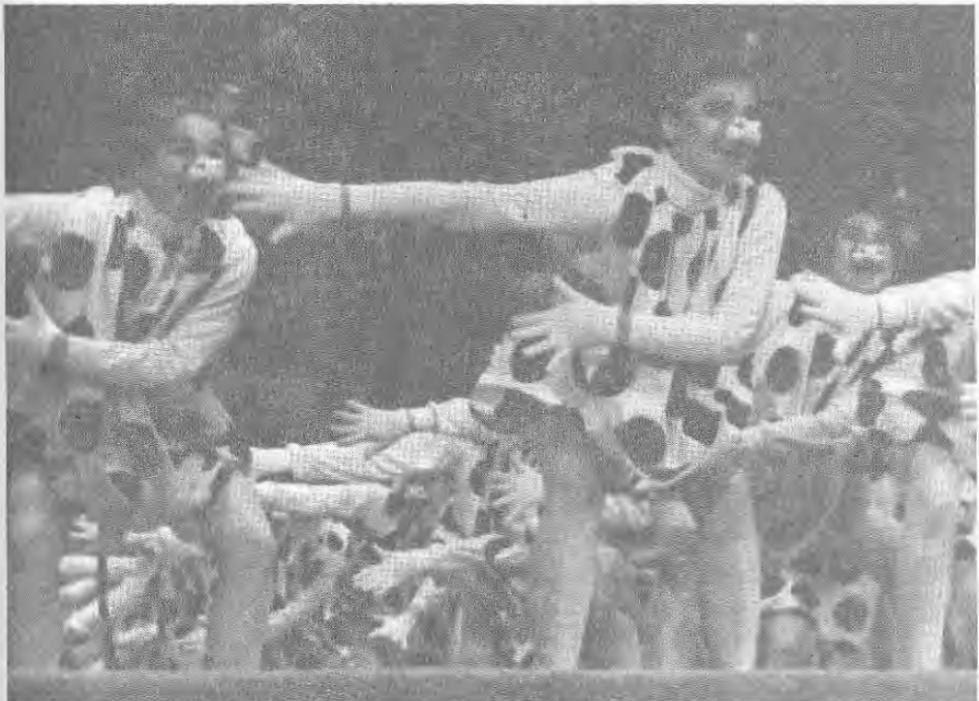
This variable topic course examines the life and works of major figures of literature such as Chaucer, Milton or Faulkner. This course may be taken twice for credit providing that the topics are different. **Spring of odd-numbered years.**

**4801-4893. Special Studies in English.**

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

**4903. Senior Literature Seminar.**

Through advanced research techniques, this variable topic course requires students to demonstrate a critical understanding of literature. Scholarly writing and an oral presentation are required. Prerequisite: Senior standing. **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 93.

**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 of odd-numbered years.**



## Department of Modern Foreign Languages

Associate Professor J. Estes, Chairman  
Instructor N. Anderson

The Department of Modern Foreign Languages seeks to meet the needs of the following groups of students: first, those who are required by 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 a CLEP examination 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 92.

**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.**

**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.**

## Chinese

**1014, 1024. Elementary Chinese I and II.**

A course in the fundamentals of Chinese with emphasis on pronunciation and oral comprehension. Readings on an elementary level are in Chinese. Both semesters should be taken. **On Demand.**

## Japanese

**1014, 1024. Elementary Japanese I and II.**

A course in the fundamentals of Japanese. Initial instruction utilizes Romanized Japanese, but students are introduced to the writing system of Japanese. Both semesters should be taken. **On Demand.**

## Russian

**1014, 1024. Elementary Russian I and II.**

A course in the fundamentals of Russian with emphasis on listening, speaking, reading and writing. Both semesters should be taken. **On Demand.**

## German

The primary purpose of this language program is to develop appreciation of the German culture through a study of the language and literature. A secondary purpose is to teach sufficient German to enable the student to read scientific reports in that language.

**1014,1024. Elementary German.**

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

**2033,2043<sup>1</sup>. 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.**

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<sup>1</sup>May be taken at Henderson State University.



## Department of Speech, Theatre Arts, and Speech Pathology

**Professor R. Buckelew, Chairman**  
**Assistant Professor S. Holsclaw**  
**Instructors C. Morgan,**  
**E. Phillips, N. Turner**

The Department of Speech, Theatre Arts, and Speech Pathology is devoted to personal and interpersonal growth and awareness. It provides an opportunity for students to increase their appreciation for the social and vocational values of speech, speech pathology, and drama. It provides training for teachers of speech and drama, pre-professional preparation in speech pathology, and a balanced program of dramatic activities. It also provides preparation for graduate studies in all three areas.

### Speech

**Requirements for a major in Speech:** SPCH 1003, 2013, 3003, 3043, 4023, 4043, nine additional hours in Speech.

**Requirements for a teaching field in Speech and Theatre Arts:** See page 93.

**Requirements for a minor in Speech:** SPCH 1003, 3003, 3043, 4023, 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. It includes the preparation, outlining, construction, practice and delivery of a formal speech as well as an introduction to communication theory and oral communication. **Fall, Spring.**

#### 1013. Phonetics.

A study of the International Phonetic Alphabet and standard regional dialects. An analysis of speech sounds is made with an emphasis on phonetic transcription, pronunciation and effective communication. **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. **On Demand.**

#### 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.**

**2063. Interpersonal Communication.**

A study of the theories and practices of communication between two persons. The study will apply these theories and practices of communication to relationships such as husband-wife, parent-child, boyfriend-girlfriend, friend-friend, employer-employee, etc. **Fall of even-numbered years.**

**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. **Spring.**

**3043. Small Group Processes.**

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

**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.**

**3103. 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. **On Demand.**

**4023. Rhetorical Criticism.**

A critical analysis of the roots, nature, and effects of a variety of communication. Special emphasis is given to speeches of all kinds, both historical and contemporary. **Fall of odd-numbered years.**

**4043. 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.**

**4801-4893. Special Studies in Speech.**

A course arranged to meet the needs of speech majors. Independent study possible in interpretation, public address, communication theory, and the teaching of speech. **On Demand.**

## Speech Pathology

**Requirements for a major in Speech Pathology:** SPPA 2023, 3003, 3013, 3023, 3063, 4013, 4033, 4053, three hours of 4040.5-3; SPPA 3073 or BIOL 3064; SPCH 1003, 1013; Eighteen hours in one related field (Education is recommended). The requirement for a minor is waived.

**Requirements for a minor in Speech Pathology:** SPPA 1013, 2023, 3003, 3023, 3063, 4053.

**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. **Spring.**

**2012. Sign Language I.**

Introductory course in manual communication. **On Demand.**

**2022. Sign Language II.**

Intermediate course in manual communication. Prerequisite: SPPA 2012 or consent of instructor. **On Demand.**

**2023. Introduction to Communication Disorders.**

The study of the development of speech in the child, etiology and principles of therapy of speech disorders, including the areas of articulation, language, voice and fluency. **Fall.**

**3003. Clinical Management.**

Clinical procedures for working in various practicum settings, using diagnostic and therapeutic techniques, writing behavioral objectives, observations and procedures for report writing. Prerequisite: SPPA 2023 or consent of instructor. **Spring.**

**3013. Voice and Fluency Disorders.**

A study of normal voice and fluency processes, etiology and remediation of speech variations involving abnormalities of voice and fluency. Prerequisite: SPPA 2023. **Fall of odd-numbered years.**

**3023. Vocal Anatomy.**

A study of the structure and function of the speaking mechanism. **Fall of even-numbered years.**

**3063. Language Development.**

An introduction to linguistics as well as a study of developmental psycholinguistics as related to the acquisition of language and speech. Prerequisite: SPPA 2023. **Fall of odd-numbered years.**

**3073. Introduction to Linguistics.**

See ENGL 3073. **Spring.**

**3801-3893. Special Studies in Speech Pathology.**

This course is offered to provide competent students an opportunity to do directed study or research. Prerequisite: Junior or Senior standing and consent of instructor. **On Demand.**

**4013. Diagnostic Methods.**

Procedural guide for evaluation of speech and language disorders in children and adults, and effective usage of available testing materials. **Spring of odd-numbered years.**

**4033. Fundamentals of Speech and Hearing Science.**

Basic principles of acoustics related to speech and hearing are studied. Areas covered include basic sound, mathematical computation of sound intensity and pressure, and physiological aspects of acoustics.

**Fall of even-numbered years.**

**4040.5-3. 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. Prerequisites: SPPA 2023, 3003 or consent of instructor and an overall grade point average of 2.500. **Fall, Spring.**

**4053. Language and Articulation Disorders.**

A study of the etiology, pathology and remediation of language disorders and articulation disorders in children and adults. Prerequisite: SPPA 2023. **Spring of even-numbered years.**

## Theatre Arts

**Requirements for a major in Theatre Arts:** THEA 1003, 2003, 2013, 3003, 4013, 4023, four hours of 1021, nine additional hours in Theatre Arts selected from an Area of Specialty: ENGL 4223 or ENGL 4303.

**Areas of Specialty:** Choose the nine additional hours in Theatre Arts required for the major from one area or any approved combination of the three areas:

**Performance:** Voice and Diction, Stage Movement, Advanced Acting, Directing Styles (special studies) and Senior Project (special studies).

**Historical and Criticism:** American Drama, Twentieth Century Theatre, Dramatic Criticism, Playwrighting.

**Technical Theatre:** Lighting Design, Scene Design, Makeup, Costuming, Prop Construction, Stage Managing, Senior Project (special studies).

**Requirements for a teaching field in Speech and Theatre Arts:** See page 93.

**Requirements for a minor in Theatre Arts:** THEA 1003, 2003, 2013, 3003, six additional hours of Theatre Arts including a minimum of three Junior-Senior hours.

**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, and two hours must be earned by performance in plays. **Fall, Spring.**

**1151. 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. Double-listed as MUEN 1151. **Spring of even-numbered years.**

- 1003. Introduction to the 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.**
- 2023. Voice and Diction.**  
A study of the production of speech as it applies to standard American English as a spoken language. Designed to improve speech production through application of vocal exercises and diction techniques. **Spring of odd-numbered years.**
- 2043. Stage Movement.**  
A study of Kinesics (body language) as it relates to character development. Designed to increase the actors' awareness of their body movement and to incorporate movement into character analysis. **Spring of even-numbered years.**
- 2073. Motion Picture Script Development.**  
See COMM 2073. **Spring.**
- 3003. Play Directing.**  
A course to acquaint the student through study and practice with the problems of producing plays. Prerequisite: DRAM 1003. **Spring.**
- 3013. Advanced Acting.**  
Application of advanced acting techniques to plays from chosen periods of dramatic literature. Students study acting problems stemming from different genres, theories of acting, movement and period manners. Prerequisite: THEA 2003. **Fall of odd-numbered years.**
- 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.**
- 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.**

**3073. Fundamentals of Costuming.**

A study of the elements of costume design and the graphics interpretation of characters from plays. A practical exploration of the basic construction of stage costumes. **Spring of even-numbered years.**

**3093. Teaching Speech and Drama in the Secondary School.**

See SPCH 3093. **On Demand.**

**3143. Motion Picture Production.**

See COMM 3143. **Summer.**

**4013. Theatre History I.**

An historical survey of the theatre from the Greek to the French Neo-Classical period. **Fall of odd-numbered years.**

**4023. Theatre History II.**

An historical survey of the theatre from the eighteenth century to the present. **Spring of even-numbered years.**

**4033. Dramatic Theory and Criticism.**

A study of the evolution of dramatic theory and criticism from Aristotle to Grotowski. **Spring of odd-numbered years.**

**4053. American Drama.**

An appraisal of the theatre in American society by the study of representative playwrights. **Fall of even numbered years.**

**4083. Advanced Editing.**

See COMM 4083. **Summer.**

**4223. Shakespeare.**

See ENGL 4223. **Spring of even-numbered years.**

**4303. Modern Drama.**

See ENGL 4303. **On Demand.**

**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.**

**4801-4843. Special Studies in Theatre Arts.**

A course arranged to meet the needs of students concentrating in Theatre Arts. Independent study is possible in dramatic history, theory, play-writing, production and the teaching of dramatics. **On Demand.**

**4851-4893. Special Studies in Technical Theatre.**

A course designed to meet the needs of students concentrating in technical theatre. Independent study is possible in stage managing, properties construction, design of lighting, costumes or sets. **On Demand.**

## DIVISION OF NATURAL SCIENCE

**Professor W. Everett, Chairman**

The Division consists of the Departments of Biology, Chemistry, Mathematics and Computer Science, and Physics.

**2801. Special Topics in Natural Science.**

A variable topics seminar course at the sophomore level in the environmental and natural sciences. **On Demand.**

**3003. Natural Science for Elementary Teachers.**

A course for elementary teachers including materials, methods and teaching units in natural science. Prerequisites: GNED 1054, 1064. **Spring.**

**3013. Methods in Natural Science for Middle and Secondary Schools.**

A methods course adapted to the teaching of science at the middle and secondary school level. It will involve practices, problems and trends in the sciences at this level. Emphasis will be placed upon correlating the lecture topics with computer applications and laboratory techniques. **On Demand.**

**3951-6. Workshop.**

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

**3961. Laboratory Practicum.**

This course is designed specifically for students seeking teacher certification in one of the natural science fields. It is designed to enable them to plan, create and execute a laboratory in secondary school science courses. **On Demand.**

**4002. Medical Terminology.**

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

**4801. Special Topics in Natural Science.**

A variable topics seminar course at the senior level in the environmental and natural sciences. **On Demand.**

### REQUIREMENTS FOR TEACHING FIELDS IN THE SCIENCES

See pages 92-93.

## 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 four units of English, one unit of algebra, one unit of plane geometry, two units of science, and two units 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**

<b>First Semester</b>	<b>Second Semester</b>
Chemistry ..... 1004 <sup>1</sup>	Chemistry ..... 1014
Biology ..... 1014	Biology ..... 1024
General Education ..... 1023	General Education ..... 1033
Mathematics ..... 1034 <sup>2</sup>	General Education ..... 1043
Physical Education ..... 1031	Physical Education ..... 1 <sup>3</sup>
General Education ..... 1000.5	<u>15</u> hours
<u>16.5</u> hours	

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

<sup>2</sup> Pre-pharmacy students should substitute algebra and trigonometry for Mathematics 1034.

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

<sup>4</sup> These courses will be required for admission to the University of Arkansas for Medical Sciences in 1994 plus an additional English course. Options for the English may be obtained from the student's academic adviser.

<sup>5</sup> Optometry students should consult the appropriate optometry school's catalog for subsequent semesters.

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

**SECOND YEAR**

<b>First Semester</b>	<b>Second Semester</b>
Chemistry ..... 2004	General Education ..... 1063
General Education ..... 1053	GNED Humanities ..... 3
Physics ..... 1004	General Education ..... 2043
Behavioral Science ..... 3	Physics ..... 1014
General Education ..... 2053	Physical Education ..... 1
<u>17</u> hours	Elective ..... 3
	<u>17</u> hours

**THIRD YEAR**

<b>First Semester</b>	<b>Second Semester</b>
Chemistry ..... 3005	Chemistry ..... 3015
Biology ..... 3024	GNED Humanities ..... 3
GNED Humanities ..... 3	Electives ..... 9
Electives ..... 4	<u>17</u> hours
<u>16</u> hours	

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

**Pre-Pharmacy**

**SECOND YEAR**

<b>First Semester</b>	<b>Second Semester</b>
Chemistry ..... 3005	Chemistry ..... 3015
Physics ..... 1004	Physics ..... 1014
Liberal Arts elective ..... 3	Humanities or Social Science elective ..... 3
Accounting ..... 2013	Economics ..... 2013
History ..... 2003	Liberal Arts Electives ..... 3
<u>18</u> hours	<u>18</u> hours

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

All students should consult their advisors in planning their programs as there are sometimes reasons for departing from the above program. Those students who plan to obtain a degree before entering one of the professional schools will need to modify the above program. Applicants to pharmacy school must take the Pharmacy College Admission Test, preferably in November or February of the academic year of application.

## 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 64 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 complete the professional course at the University of Arkansas for Medical Sciences and get a Medical Technology degree from Ouachita should spend five semesters and one summer term at Ouachita and complete the 94 hours specified below. The professional curriculum at UAMS is comprised of four semesters in a 17-month period with a January beginning date. Students planning to do the professional curriculum at the Baptist Medical Center, a program of 12 months duration with a July beginning date, should complete the entire curriculum listed below with any modifications indicated in the footnotes, although it can be done over a six-semester period if desired.

A student planning to do the professional courses other than in Little Rock may have to modify the program outlined below.

#### 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
Physical Education ..... 1031	Speech ..... 1003
General Education ..... 1000.5	17 hours
<u>16.5 hours</u>	

**SECOND YEAR**

**First Semester**

Chemistry .....	3005
Physics .....	1004
General Education .....	2053
History .....	1003 <sup>1</sup>
History .....	2003
	<u>18</u> hours

**Second Semester**

Physics .....	1014
Chemistry .....	3015 <sup>3</sup>
Biology .....	3014
History .....	1013 <sup>1</sup>
Physical Education .....	1
	<u>17</u> hours

**THIRD YEAR**

**Summer<sup>2</sup>**

General Education .....	1053
General Education ....	3033 or 3053
Physical Education .....	1
	<u>7</u> hours

**First Semester**

Chemistry .....	2004 <sup>3</sup>
Behaviorial Science .....	3
General Education .....	1063
Biology .....	4
General Education ...	3023 or 3043
	<u>17</u> hours

<sup>1</sup> Students planning to secure a degree from Ouachita should substitute GNED 3033 or 3053 and 3 hours of electives.

<sup>2</sup> It 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.

<sup>3</sup> The student planning to secure a degree from UAMS may delete these courses.

**Pre-Nursing**

A student who wishes to obtain a B.S. degree in nursing at the University of Arkansas for Medical Sciences 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**

General Education .....	1023
Chemistry .....	1024
Biology .....	1014
Psychology .....	1013
Mathematics .....	1003
General Education .....	1000.5
	<u>17.5</u> hours

**Second Semester**

General Education .....	1033
Chemistry .....	1034
Psychology .....	2033
Cultural Anthropology .....	3
Psychology .....	2053
Physical Education .....	1031
	<u>17</u> hours

**SECOND YEAR**

**First Semester**

Biology .....	2014
U.S. Hist. or U.S. Govt .....	3
Sociology .....	1003
Philosophy .....	1003 or 2023
Humanities elective .....	3
	<u>16</u> hours

**Second Semester**

Biology .....	2024
Biology .....	3014
Home Economics .....	3053
English .....	2033 <sup>1</sup>
Elective .....	3
	<u>17</u> hours

<sup>1</sup> English 2033 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
<u>17 hours</u>	<u>16 hours</u>

### 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	Second Semester
Chemistry ..... 1004	Chemistry ..... 1014
Mathematics ..... 1034 <sup>1</sup>	Mathematics ..... 2014
General Education ..... 1023	General Education ..... 1043
General Education ..... 1053	General Education ..... 1033
Physical Education ..... 1031	Physical Education ..... 1
General Education ..... 1000.5	<u>15 hours</u>
<u>15.5 hours</u>	

**SECOND YEAR**

**First Semester**

Chemistry .....	3005 <sup>3</sup>
Chemistry .....	2004
Mathematics .....	2024
Physics .....	2004
Physical Education .....	<u>1</u>
	18 hours

**Second Semester**

Chemistry .....	3015 <sup>3</sup>
Mathematics .....	3034
Physics .....	2014
General Education .....	1063
Physical Education .....	<u>1</u>
	17 hours

<sup>1</sup> Calculus may be substituted with permission of counselor.

<sup>2</sup> May be taken along with CHEM 2004.

<sup>3</sup> Junior credits may be earned for this by Sophomores.

**THIRD AND FOURTH YEARS**

Third Year: CHEM 30142, 3024; GERM 1014, 1024; three hours of behavioral science; GNE2 2053, one of 3023, 3033, 3043, 3053; four hours of Biology; and CHEM 3033. Fourth Year: GERM 2132 or CSCI 2033; GNE2 2043; two additional of 3023, 3033, 3043, 3053; CHEM 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.

**Environmental Analysis Sequence**

Recommended sequence for Environmental Analysis with a major in Biology and a minor in Chemistry.

**First Semester**

BIOL 1014, Zoology .....	4
CHEM 1004, Gen. Chem. ....	4
MATH 1034, Pre-calculus .....	4
GNE2 1023, Fresh. Comp. I .....	3
Physical Education 1031 .....	1
GNE2 1000.5, Biblio. Instr. ....	<u>5</u>
	16.5

**Second Semester**

BIOL 1024, Botany .....	4
CHEM 1014, Gen. Chem. & Qual. ....	4
MATH 2014, Calculus I .....	4
GNE2 1033, Fresh. Comp. II .....	3
Physical Education .....	<u>1</u>
	16

**Third Semester**

BIOL 2033, Genetics .....	3
CHEM 2004, Quant. Anal. ....	4
GNE2 1043, Cont. World .....	3
GNE2 1053, O.T. Survey .....	3
NSCI 2801, Envir. Anal. ....	1
PHYS 2004, Univ. Phys. I .....	<u>4</u>
	18

**Fourth Semester**

BIOL 3034, Ecology .....	4
PHYS 2014, Univ. Phys. II .....	4
GNE2 2053, West. Thought .....	3
GNE2 2043, American Civ. ....	3
CHEM 2012, Instru. Methods ....	<u>2</u>
	16

**Fifth Semester**

BIOL 3054, Parasitology .....	4
GNED 1063, N. T. Survey .....	3
GNED 3033, Lit./Humanities .....	3
Behavioral Science .....	3
CHEM 3005, Organic Chem. I .....	5
<u>18</u>	

**Seventh Semester**

BIOL 4802, Biol. Monitor .....	2
GNED 3023, Art/Humanities .....	3
Foreign Language .....	4
Electives .....	6
Physical Education .....	1
<u>16</u>	

**Sixth Semester**

BIOL 3014, Microbiology .....	4
BIOL 4014, Histology .....	4
GNED 3053, Phil./Dyn. of Thot. .	3
BIOL 4801, Lab Practicum .....	1
CHEM 3015, Organic Chem. II ..	5
<u>17</u>	

**Eighth Semester**

BIOL 4861, Senior Research .....	1
NSCI 4801, Envir. Analysis .....	1
GNED 3043, Music/Humanities .	3
Foreign Language .....	4
Electives .....	6
Physical Education .....	1
<u>16</u>	

Recommended sequence for Environmental Analysis with a major in Chemistry and a minor in Biology.

**First Semester**

CHEM 1004, Gen. Chem. ....	4
BIOL 1014, Zoology .....	4
MATH 1034, Pre-calculus .....	4
GNED 1023, Fresh. Comp. I .....	3
Physical Education 1031 .....	1
GNED 1000.5, Biblio. Instr. ....	5
<u>16.5</u>	

**Second Semester**

CHEM 1014, Gen. Chem.&Qual. .	4
BIOL 1024, Botany .....	4
MATH 2014, Calculus I .....	4
GNED 1033, Fresh. Comp. II .....	3
Physical Education .....	1
<u>16</u>	

**Third Semester**

CHEM 3005, Organic Chem. I .....	5
PHYS 2004, Univ. Phys. I .....	4
GNED 1043, Cont. World .....	3
GNED 1053, O. T. Survey .....	3
NSCI 2801, Envir. Analysis .....	1
<u>16</u>	

**Fourth Semester**

CHEM 3015, Organic Chem. II ..	5
PHYS 2014, Univ. Phys. II .....	4
GNED 2053, West. Thought .....	3
GNED 2043, American Civ. ....	3
CHEM 2012, Instru. Methods .....	2
<u>17</u>	

**Summer**

CHEM 2004, Quan. Analysis .....	4
Fifth Semester	
CHEM 3014, Phys. Chem. I .....	4
GNED 3033, Lit./Humanities .....	3
Foreign Language .....	4
CHEM 4201, AA/ICAP .....	1
Behavioral Science .....	3
<u>15</u>	

**Sixth Semester**

BIOL 3014, Microbiology .....	4	
GNED 1063, N. T. Survey .....		3
GNED 3053, Phil/Dyn. of Thot ...		3
Foreign Language .....		4
Physical Education .....		1
CHEM 4201, Lab Practicum .....		1
<u>16</u>		

**Seventh Semester**

GNED 3023, Art/Humanities .....	3
Electives .....	9
Physical Education .....	1
CHEM 4211, GC/Mass. Spec. ....	1
BIOL 4202, Biol. Monitoring .....	2
<u>16</u>	

**Eighth Semester**

CHEM 4861, Senior Research ....	1
NSCI 4801, Envir. Analysis .....	1
BIOL 3034, Ecology .....	4
GNED 3043, Music/Humanities .	3
Electives .....	6
<u>15</u>	

## 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

General Education .....	1023
Chemistry .....	1004
Mathematics .....	1034 <sup>1</sup>
General Education .....	1043
Physics .....	1112
Physical Education 1031 .....	1
GNED1000.5, Biblio. Instr. ....	5
	17.5 hours

#### Second Semester

General Education .....	1033
Chemistry .....	1014
Mathematics .....	2014 <sup>1</sup>
General Education .....	2043
	14 hours

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

### SECOND YEAR

#### First Semester

Mathematics .....	2024
Physics .....	2004
General Education .....	1053
Economics .....	2013
Computer Science .....	1043
	17 hours

#### Second Semester

Mathematics .....	3034
Physics .....	2014
General Education .....	2053
General Education .....	1063
Computer Science .....	2033
	17 hours

**Third year:** MATH 3043; GNED 1054, and three courses from 3023, 3033, 3043, or 3053; two hours of Physical Education activities; PHYS 2123, 2133, 3003, 3011, 3124; SPCH 1003. Students who are interested in engineering should consult the curriculum of the Department of Physics on page 147 for the Engineering Physics Option.

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, 2123, 2133, 3003, 3011, 3124
- 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. All the courses listed above are part of the Engineering Physics Option on page 147. Interested students should consider this option.

### **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**

English Composition I .....	3 *
College Algebra .....	3 *
Western Civilization I .....	3
World Literature I .....	3
Freehand Drawing .....	3

15 hours

##### **Second Semester**

English Composition II .....	3 *
College Trigonometry .....	3 *
Western Civilization II .....	3
World Literature II .....	3
Fine Arts, Art History .....	3

15 hours

PRE-LANDSCAPE ARCHITECTURE

First Semester

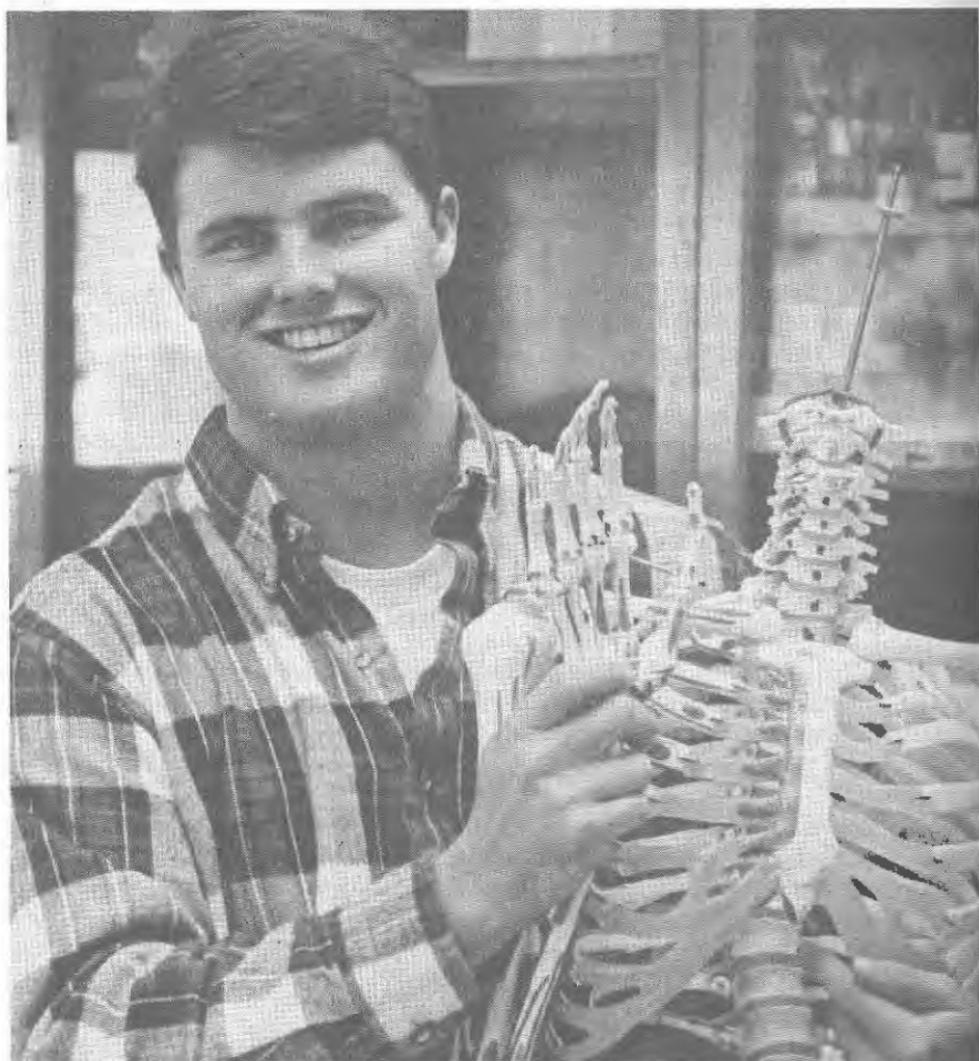
English Composition I .....	3 *
College Algebra .....	3 *
Botany .....	4 (*)
U.S. History or Government .....	3
Free Elective .....	3
	<u>16 hours</u>

Second Semester

English Composition II .....	3 *
Freehand Drawing .....	3
Geology .....	4 (*)
Intro. to Sociology .....	3
Free Elective .....	3
	<u>16 hours</u>

\* 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

Associate Professor K. Sandifer, Chairman  
 Professor J. Jeffers  
 Associate Professor R. Brown  
 Assistant Professor T. Knight

### 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 92.

**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. **Fall, Spring.**

### 2014. Human Anatomy and Physiology I.

A study of the organization of the human body, its tissues and the structure and functional relationships in the integumentary, skeletal, muscular, and nervous systems. Prerequisite: Four hours of Biology. **Fall.**

### 2024. Human Anatomy and Physiology II.

A continuation of BIOL 2014 concentrating on the cardiovascular, endocrine, respiratory, digestive, excretory and reproductive systems. Prerequisite: Four hours of Biology. **Spring.**

### 2033. Genetics.

A study of basic principles, theories, and mechanics of heredity. Prerequisite: Four hours of Biology. **Spring of even-numbered years.**

**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. **Fall 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.**

**3064. Neuroscience.**

See PSYC 3064. **Fall.**

**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.**

**4082. Biological Monitoring.**

This course is designed to introduce the student to biological methods of ecosystem evaluation. It is interdisciplinary in nature and will consist of laboratory experiments which require the use of skills previously learned. Six hours of lab per week. Prerequisites: Consent of instructor; Eight hours of Biology; Eight hours of Chemistry. **Fall of odd-numbered years.**

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

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



## Department of Chemistry

Professor J. Jeffers, Chairman  
Professors W. Everett, A. Nisbet, J. Nix<sup>1</sup>

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 129.

### Requirements for a major in Chemistry:

B.S. degree: CHEM 1004, 1014, 2004, 3005, 3014, 3015, at least one course from 3024, 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 3024, 4004, 4023, 4063.

**Requirements for a teaching field in Chemistry:** See page 92.

**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.**

<sup>1</sup>W.D. and Alice Burch Professor of Chemistry and Pre-Medical Studies.

**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.**

**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.**

**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 even-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 mechanisms 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.**

**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.**

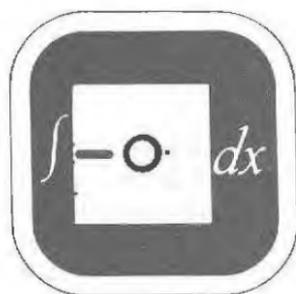
**4701-4794. Special Topics in Chemistry.**

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.**





## 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 is designed to meet the needs of students in all disciplines. The non-science student has choices of liberal arts mathematics courses, ranging from discrete mathematics to business mathematics or college algebra, depending upon the major. Science students may take a variety of mathematics courses and, if desired, may obtain a major or minor in mathematics. One choosing a major in mathematics will have adequate preparation for a career in the mathematics field, including preparation for graduate school, industrial employment, and teaching in secondary schools.

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. The General Education Mathematics requirement must be completed prior to Junior standing or during the first semester for transfer students.

### Requirements for a major in Mathematics:

B.S. degree: MATH 2014, 2024, 3034, 3093; three courses chosen from MATH 3053, 4053, 4023, 4033; one additional course from MATH 3003, 3043, 3063, 3073, 4033 or 4053, 4073; 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, six additional Junior-Senior hours in Mathematics; CSCI 1043; PHIL 2043.

**Requirements for a teaching field in Mathematics:** See page 93.

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

**1053. Business Mathematics.**

A review of algebra concepts, linear equations and models, quadratic function, mathematics of finance, introduction to probability, and introduction to statistics. business applications of these topics will be emphasized. Credit for graduation may not be earned for both MATH 1053 and GNED 1003. **Fall, Spring.**

**1063. Business Calculus.**

Intuitive coverage of calculus emphasizing applications in business. Derivatives, curve sketching, optimization, integrals, techniques and application of integrals. Credit for graduation may not be earned in both MATH 1063 and MATH 2014. Prerequisite: MATH 1053. **Fall, Spring.**

**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 consent of instructor. **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.**

**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. **Spring.**

**3023. Discrete Structures.**

See CSCI 3023. **Fall of odd-numbered years.**

**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 2024. **Spring of odd-numbered years.**

**3053. Abstract Algebra I.**

A study of groups: symmetric groups, abelian groups, groups of integers, subgroups, group homomorphisms and isomorphisms, Sylow theorems, center, centralizer. 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. **On Demand.**

**3083. History of Mathematics.**

A survey of the development of mathematical theories and techniques from the early Egyptians through the eighteenth century. Emphasis is placed upon appreciation, but assignments include representative exercises. **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.

**4013. 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.**

**4053. Abstract Algebra II.**

Continuation of MATH 3053. Study of rings, fields, polynomial rings, extension fields, Galois Theory, and other topics. Prerequisites: MATH 2024, 3053; PHIL 2043. **Spring of even-numbered years.**

**4073. Introduction to Topology.**

A basic course in point-set topology. Topics include abstract topological spaces, topology of lines and planes, connectedness, compact spaces and continuous mappings. Prerequisites: MATH 3053 or 4023; PHIL 2043. **On Demand.**

**4801-4893. Special Studies in Mathematics.**

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



## 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, graphics, database 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, Spring.**

### 1013. Introduction to BASIC.

A course for non-majors emphasizing computer solution of problems using BASIC. Included are both numeric and non-numeric application. The course will use Mini- and microcomputers. This course may not be counted toward a minor in computer science, nor may it be taken after completion of a higher-numbered CSCI course. Prerequisite: GNEB 1003 or consent of instructor. **On Demand.**

### 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, control break 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 file 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 of odd-numbered years.**

**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 of odd-numbered years.**

**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. **On Demand.**

**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 of even-numbered years.**

**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. Database Management Systems.**

Examines the design and implementation of database management systems. Specific assignments will be made utilizing database software packages. 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.**

**4073. Artificial Intelligence.**

Fundamental concepts and techniques of intelligent systems; representation and interpretation of knowledge on a computer; search strategies and control; active research areas and application such as notational systems, natural language understanding, vision systems and expert systems. Prerequisites: Junior or Senior status and consent of instructor. **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

Professor T. Turner,<sup>1</sup> Chairman  
Associate Professor G. Good

Since physics is basic to other disciplines in the sciences and in engineering, our curriculum is designed to prepare students for a number of options after graduation. Many of our students pursue graduate work in physics directed toward employment in research in government, including laboratories, or teaching. Other students attend professional schools such as engineering, law or medicine; others work in related fields, such as Biophysics, or Geophysics. Finally, a number of our students go directly to work after receiving the bachelor's degree. These students benefit greatly from the option in Engineering Physics outlined below. This option is of value to the student who may be undecided about further work in engineering or physics or who pursues graduate work. This option is also of value to the student who is interested in the Arts-Engineering program described on page 132. Students undecided about these options will find our faculty informed and readily available to assist in making these important decisions.

### Requirements for a major in Physics:

B.S. degree (Physics Option): PHYS 2004, 2014, 3003, 3011, 3034, 4003, seventeen additional approved hours in physics (4043, 4183, and 4263 are strongly recommended); CHEM 1004, 1014; MATH 2014, 2024, 3034, 3043, three additional Junior-Senior hours in Mathematics; six hours of Computer Science.

B.S. degree (Engineering Physics Option): PHYS 1112, 2014, 2024, 2123, 2133, 3003, 3011, 3034, 3124, 4003, nine additional hours in Physics chosen from PHYS 3013, 3043, 3203, 4023, 4041, 4043, 4183, 4263; CHEM 1004, 1014; MATH 2014, 2024, 3034, 3043, three additional Junior-Senior hours in Mathematics; six hours of Computer Science.

B.A. degree: PHYS 2004, 2014 (or 1004, 1014), 3003, 3011, 3034, 4003, two additional courses in physics, one of which must be at the Junior-Senior level, for a minimum of twenty-four hours; MATH 2014, 2024.

**Requirements for a teaching field in Physics:** See page 93.

**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.**

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

**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.**

**2123. Statics.**

A study of forces in equilibrium, especially stresses in loaded structures. Analytical methods are emphasized. Prerequisite: PHYS 2014. Prerequisite or Corequisite: MATH 2024. **Fall.**

**2133. Dynamics.**

A study of the kinetics and kinematics of a particle and of rigid bodies. Prerequisite: PHYS 2123. **Spring.**

**3003. Introduction to Modern Physics.**

An elementary development of the principles of modern physics. Prerequisite: PHYS 1014 or 2014. Corequisites: MATH 2024; PHYS 3011. **Fall.**

**3011. Modern Physics Laboratory.**

Experiments in modern physics. Corequisite: PHYS 3003. **Fall.**

**3013. Optics.**

Geometrical and physical optics. Prerequisite: PHYS 1014 or 2014. Corequisite: MATH 3034. **Fall of odd-numbered years.**

**3021. Optics Laboratory.**

Experiments in optics. Corequisite: PHYS 3013. **Fall of odd-numbered years.**

**3034. Electricity and Magnetism.**

A study of the principles of electricity and magnetism including fields, potential, capacitance, resistance, and inductance. Lecture three hours, laboratory two hours per week. Prerequisites: PHYS 1014 or 2014; MATH 2024. **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.**

**3124. Electrical Circuits.**

An introduction to the fundamental concepts of electrical circuits, including DC circuits, AC circuit analysis, network theorems, transient analysis, complex frequency and resonance phenomena and computer solutions to circuits. Prerequisite: PHYS 3034. **Fall.**

**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 2123. **Spring of even-numbered years.**

**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 2024. **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; MATH 3043. **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; MATH 3043. **Spring of odd-numbered years.**

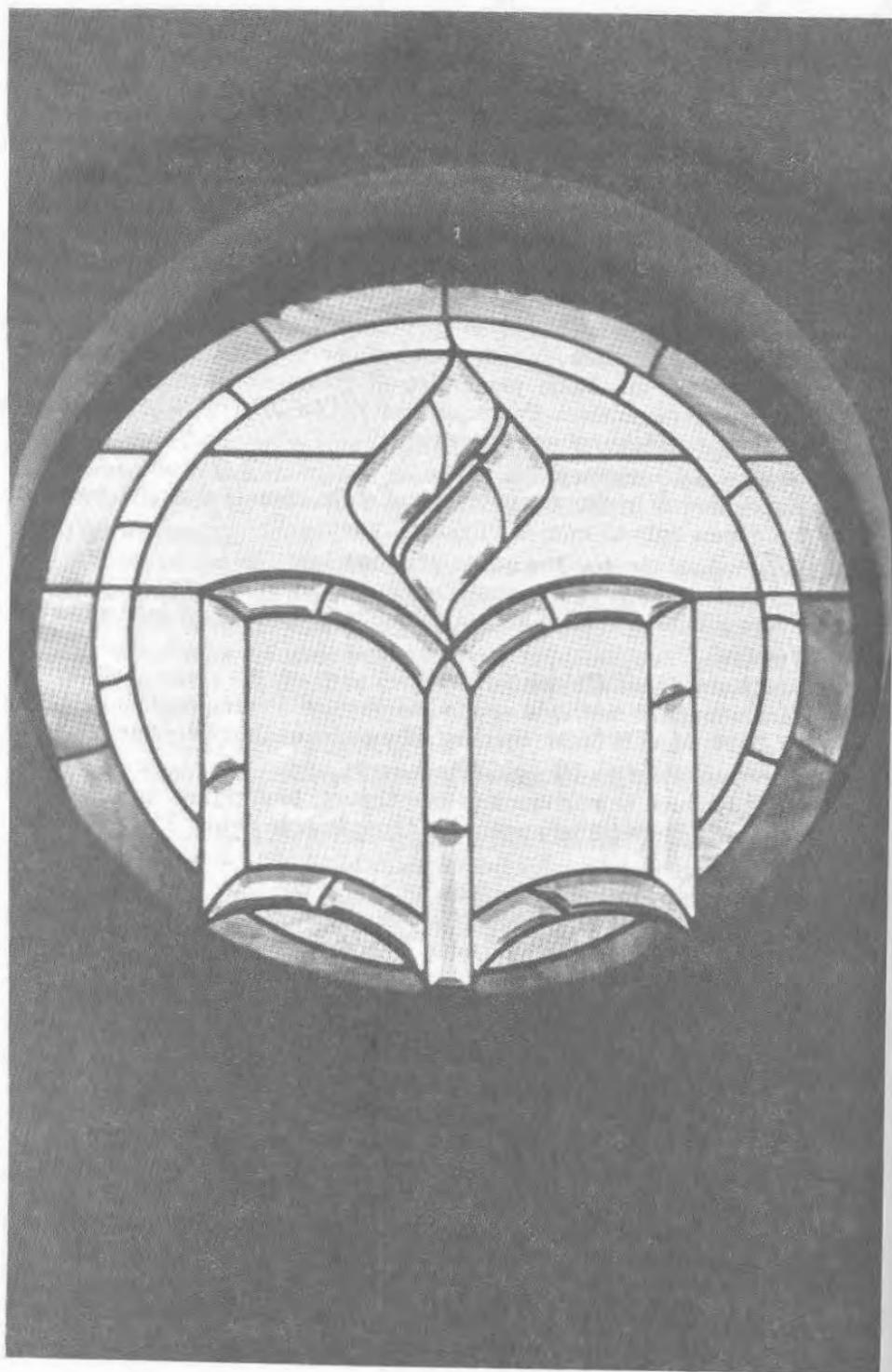
**4263. Advanced Mechanics.**

A continuation of PHYS 4003; rigid bodies, moving coordinate systems, continuous media, Lagrange's equations. Prerequisite: PHYS 4003; MATH 3043. **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.**

<sup>1</sup>May be taken at Henderson State University.



# DIVISION OF RELIGION AND PHILOSOPHY

**Professor W. Steeger, Chairman**

The Departments of Religion and Philosophy constitute this division.



## Department of Religion

**Professor W. Steeger, Chairman<sup>1</sup>**  
**Professors J. Berryman, W. Cook,**  
**B. Elrod, R. Stagg<sup>2</sup>**  
**Associate Professor W. Viser**  
**Assistant Professors T. Carter, S. Duvall**  
**Instructors M. Baber, P. Bass, I. Cosh**

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 for qualified students. See page 31 of this catalog.

### Curriculum

Nine major and four minor patterns provide opportunity for students to prepare for specific areas of ministry.

#### Major Core

* 1003 Introduction to Ministry Formation .....	3
* 2003 Introduction to Church Ministries .....	3
2063 Biblical Backgrounds .....	3
* 2093 Baptist Heritage .....	3
3003 Biblical Interpretation: Prin. & Prac. ....	3
	15

#### Minor Core

Courses indicated by \* above ..... 9

#### Biblical Studies Courses

RELG 3013, 3033, 3043, 3083, 3093, 4003, 4013, 4023, 4033,  
 4083, 4093; GREK 4003, 4013; HEBR 4003, 4013.

### Seminary

Students planning to attend seminary are encouraged to enter the Biblical Studies/Language pattern. Some seminaries offer advanced standing or placement for students demonstrating exceptional performance in this program.

<sup>1</sup>W.O. Vaught Professor of Bible.

<sup>2</sup>J.C. and Mae Fuller Professor of Bible.

**Bivocational Ministry**

Students desiring to engage in Bi-professional ministry should select the Pastoral Ministry pattern and adopt an additional major in another academic department. Completion of the two majors may involve more than 128 semester hours and 8 semesters of study. Students who complete this program should have the opportunity to be engaged in significant Christian ministry in a Bi-professional context both at home and abroad. Mission boards and some congregations may require additional seminary-level study. Career counseling is available through the Department of Religion.

**Correlated Education Program**

Ouachita's Department of Religion has entered into an agreement with four of our six Southern Baptist Seminaries regarding a "correlated education program." This program provides for students to enter an M.Div. degree program at one of these seminaries with advanced standing. In some cases this means reducing the time necessary for completion of the M.Div. degree by as much as a year. Each seminary has a different program. Students will need to consult the departmental office file for an update on the program at the seminary of their choice. The following seminaries have varied forms of this program:

- Midwestern Baptist Theological Seminary
- New Orleans Baptist Theological Seminary
- Southern Baptist Theological Seminary
- Southwestern Baptist Theological Seminary

**A Major 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 or O.T. & N.T. Theol. 4083, 4093 .....	6
	36

**Biblical Studies/Language\*:**

Core Courses .....	15
O.T. Studies .....	3
N.T. Studies .....	3
Greek 2004, 2014 .....	6
Hebrew 3004, 3014 .....	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 Relg. 4053 or Intro. to Phil. 1003 .....	3
	36

**A Major in Ministry** must satisfy requirements in one of the following six 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
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**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
<u>40</u>	

**Ministry/Family Life Christian Counseling**

Core Courses .....	15
Group Dynamics in Christian Counseling 2022 .....	2
Personal Growth and Development 2103 .....	3
Christian Counseling 3063 .....	3
Field Educ. 3092 .....	2
Psyc. of Relg. 4073 .....	3
Issues in Christian Counseling Seminar 4713-4793 .....	6
Biblical Studies .....	3
Christian Ethics, PHIL 4013 .....	3
<u>40</u> **	

**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, THEA 3023 .....	3
Church Music/Speech .....	2 or 3
Christian Ed. Electives/ Special Studies/Workshops .....	6
<u>37-38</u>	

**Ministry/Family Life 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
<u>38</u>	

**Ministry/Missions and Cross Cultural Studies**

Core Courses .....	15
Christian Missions 2043 .....	3
Evangelism & Church Growth 2073 .....	3
Field Education 3092 .....	2
(Must be cross cultural)	
World Religions, PHIL 4043 .....	3
Contemporary Cults. 4082 .....	2
Cross Cultural Communication 4203 .....	3
Mission Methodology 4213 .....	3
Biblical Studies .....	3
Foreign Language (Intermediate level or higher) .....	6
<u>43</u>	

**Requirements for a minor in Religion:** Complete the Minor Core plus the requirements for the minor pattern selected. A minor must include at least six Junior/Senior hours.

**Minor Core:** RELG 1003, 2003, 2093

\* Recommended degree program for students planning to attend seminary.

\*\* Students choosing the Family Life Ministry/Christian Counseling program will be required to complete a minor in Psychology. This course of study is intended as a foundation for those preparing to attend seminary. Successful completion of any course(s) within this program of study will not qualify the student for practice or licensure as a professional counselor.

**Minor Patterns:**

**Ministry:** The Minor Core plus nine hours from the following Christian Education electives: 2012, 2032, 2073, 3032, 3063, 3092, 4063, 4801-4893, 4951-4956.

**Biblical Studies:** The Minor Core plus nine hours of Biblical Studies electives (include three hours of Old Testament and three hours of New Testament).

**Christian Counseling:** The Minor Core plus 3063 and six hours selected from 4713-4793.

**Missions:** The Minor Core plus nine hours from the following missions electives: 2043, 2073, 4203, 4213.

**1003. Introduction to Ministry Formation.**

An introduction to the Biblical concept of ministry and the spiritual formation of the Christian considering ministry as a life focus. Consideration is given to call, life quality, spiritual disciplines, growth dynamics, ministerial ethics and a lifestyle of personal evangelism. **Fall, Spring.**

**2003. Introduction to Church Ministries.**

An introduction to the Biblical concept of the church and the various opportunities for ministry. Consideration is given to church programs, services, administration, worship, evangelism and religious education. **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 Christian education of children. The purpose is to provide better understanding of children and to minister to them more effectively. **Spring of odd-numbered years.**

**2022. Group Dynamics in Christian Counseling.**

A study of the Biblical basis and foundation for the group process in Christian counseling. Principles and dynamics of the group process will be analyzed as the student is introduced to counseling skills. **Fall of even-numbered years.**

**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. **Spring of even-numbered years.**

**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 ministry responses to contemporary society by examining the special needs of individuals and by seeking to under-

stand the factors causing those needs. Attention will also be given to the nature and mission of the church, the scope of ministry in today's world, and the minister's role in finding authentic ways to minister. **Fall of even-numbered years.**

**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 and historical development of evangelism and church growth and 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 by surveying church history, the rise of the Baptists, and the Baptist Faith and Message. It provides the prerequisite background for courses in church history and Christian doctrine. **Fall, Spring.**

**2103. Personal Growth and Development**

A study of the nature and development of human personality within a Christian context. The course examines the symptoms, roots, Biblical insights and practical suggestions related to development of the self-concept and personality problems such as inferiority, depression, anger, guilt and stress. A specific emphasis of the course is on the personality development that is essential to becoming an effective Christian counselor. **Fall of odd-numbered years.**

**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. Supervised Hospital Ministry.**

A supervised practicum designed to help students in religion, psychology or sociology to increase proficiency in interpersonal skills and ministry in a hospital environment. The course is offered 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. Prerequisites: GNED 1053, 1063. **Fall of odd-numbered years.**

**3032. Theology of Leisure.**

This course leads students in an examination of the Biblical basis of leisure. In addition, the student is led through self study and evaluation to develop a philosophy of Christian leisure and is given guidelines and principles for implementing a Christian leisure program for both the local church and personal use. **Spring of odd-numbered years.**

**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. Prerequisites: GNED 1053, 1063. **Spring of even-numbered years.**

**3043. Old Testament Latter Prophets.**

This course introduces the student to the prophetic movement in Israel, surveying the Old Testament books from Isaiah through Malachi and relates the unique message of God through each prophet to the contemporary Christian. Selected portions of the Biblical text are exegeted as models of sound principles and methodology for the interpretation of the prophets. Prerequisites: GNED 1053, 1063. **Spring of odd-numbered years.**

**3053. Christian Doctrine.**

This course introduces the student to a survey of the central teachings of the evangelical Christian faith and is Biblically based, God revealing, Christ centered, and church related. Prerequisite: RELG 2093 or permission of the instructor. **Spring of odd-numbered years.**

**3063. Christian Counseling.**

A study of principles and techniques of counseling with attention given to certain problem areas confronting counselors in a Christian context. 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. Prerequisites: GNED 1053, 1063. **Fall of odd-numbered years.**

**3092. Field Education.**

This course provides supervised intern practicum experience. The particular project must be approved, monitored and evaluated by a field and faculty supervisor. A terminal processing conference is conducted to evaluate integration of theory and practice in the development of leadership capabilities. **Fall, Spring.**

**3093. Old Testament Former Prophets.**

This course introduces the student to the complex study of the Former Prophets (Joshua through II Kings), integrating relevant areas of Biblical archaeology and ancient Near Eastern studies with the Biblical text. Selected portions of Joshua are exegeted as a model of sound principles and methodology for understanding the theological themes of the Former Prophets as related to the contemporary Christian life and ministry. Prerequisites: GNED 1053, 1063. **Spring of even-numbered years.**

**3123. Church History.**

This course introduces the student to the development of Christianity from the close of the New Testament period to the present. Attention is given to the origin and development of significant theological positions, important literature, notable personalities, and major denominations impacting Christian life and ministry. Prerequisite: RELG 2093 or permission of the instructor. **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. Prerequisites: GNED 1053, 1063. **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. Prerequisites: GNED 1053, 1063. **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. Prerequisites: GNED 1053, 1063. **Fall of even-numbered years.**

**4033. The Pentateuch.**

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 the Biblical text 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 life and ministry. Prerequisites: GNED 1053, 1063. **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. Prerequisite: PSYC 1013. **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. **Spring of even-numbered years.**

**4083. Old Testament Theology.**

This course introduces the student to the study of the ideas and themes of the Old Testament. Special attention is given to questions of defining, methodology and history of the discipline. Words, concepts and the unique message of each Old Testament book are evaluated from the exegesis of selected passages in the light of the history of redemption and the climax of the New Testament revelation. Prerequisites: GNED 1053, 1063. **Spring of even-numbered years.**

**4093. New Testament Theology.**

A thematic approach to the emphasis of the various New Testament writers based on the exegesis and interpretation of specific passages. The methodology and end result of the discipline are considered from the perspective of the entire New Testament. Prerequisites: GNED 1053, 1063. **Fall of odd-numbered years.**

**4103. Sociology of Religion.**

See SOCI 4103. **Spring.**

**4203. Cross Cultural Communication.**

An introduction to the principles of intercultural communication. This course examines such vital areas as the communicator, the target culture, world view and contextualization, language learning, cultural change and bicultural living. The objective of the course is to prepare students for practical experience in communicating the Christian message in another culture. **Fall of even-numbered years.**

**4213. Mission Methodology.**

An introduction to mission methods of the past and present, their Biblical relevance and relationship to the expansion of Christianity. Attention and research will be directed toward trends, issues and strategies that will prepare the student for effective mission involvement in the contemporary mission scene. **Spring of odd-numbered years.**

**4713-4793. Issues in Christian Counseling.**

A reading-discussion seminar in Christian counseling with emphasis on issues, therapeutic techniques and their proponents. Seminar topics will vary from semester to semester. Topics include: Parent/Child Relationship; Family Counseling; Human Sexuality; Dating, Courtship and Marriage; Counseling and the Occult; Divorce, Remarriage and the Stepfamily; and Marriage and Ministry. **Fall, Spring.**

**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

**3004. Fundamentals I.**

A study of the forms, rules of grammar, and simple composition of the Koine dialect. Two hours of laboratory per week to be arranged. **Fall of even-numbered years.**

**3014. Fundamentals II.**

A continuation of the study begun in 2003, with more advanced grammar and composition. Readings in the Greek New Testament are begun. Two hours of laboratory per week to be arranged. Prerequisite: Greek 2003. **Spring of odd-numbered years.**

**4003. New Testament: Translation I.**

This intermediate level course provides readings and interpretation in the Greek New Testament based on various passages according to interest and need, including advanced grammatical study. Prerequisites: GNED 1053, 1063; Greek 2013. **Fall of odd-numbered years.**

**4013. New Testament: Translation II.**

This intermediate level course is a continuation of Greek 4003 with a brief introduction to textual criticism. Prerequisites: GNED 1053, 1063; Greek 2013. **Spring of even-numbered years.**

## Biblical Hebrew

**3004. Biblical Hebrew I.**

This course introduces the student to the study of the grammar of Biblical Hebrew with a view toward translation of the Old Testament. Two hours of laboratory per week. **Fall of odd-numbered years.**

**3014. Biblical Hebrew II.**

This course continues the student's introduction to the grammar of Biblical Hebrew and introduces the translation and exegesis of selected portions of the Hebrew Old Testament. Prerequisite: HEBR 3003 or equivalent. Two hours of laboratory per week. **Spring of even-numbered years.**

**4003. Old Testament: Translation I.**

This intermediate level course introduces the student to selected readings from the Hebrew Old Testament in the context of advanced grammatical study, including discussions of appropriate hermeneutical principles and guidelines for sound exegesis. Prerequisites: GNED 1053, 1063; HEBR 3013 or equivalent. **Fall of even-numbered years.**

**4013. Old Testament: Translation II**

This intermediate level course introduces the student to selected readings from the Hebrew Old Testament in the context of necessary grammatical study, including discussions of the principles of Old Testament textual criticism and the development of the Hebrew Old Testament Text. Prerequisites: GNED 1053, 1063; HEBR 3013 or equivalent. **Spring of odd-numbered years.**



## Department of Philosophy

Professor J. Berryman, Chairman

Professor T. Greer<sup>1</sup>

Assistant Professor 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. 3803—Medieval Philosophy Fall, 1992; 3873—Oriental Philosophy Spring, 1993; 3843—Modern Philosophy Fall, 1993; 3853—Russian Philosophy Spring, 1994.

### 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.**

### 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.**

<sup>1</sup>Clarence and Bennie Sue Anthony Professor of Bible and the Humanities.

**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. 4703—Medical Ethics Fall, 1992; 4793—Professional Ethics Spring, 1993; 4763—Death and Dying Fall, 1993; 4733—Science and Human Values Spring, 1994.

**4801-4893. Special Studies in Philosophy.**

Independent study in philosophy. **On Demand.**



## DIVISION OF SOCIAL SCIENCE

**Professor H. Bass, 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 students an opportunity to approach current topics and problems in a cooperative concentrated manner. **On Demand.**

## Department of History

Professor T. Auffenberg, Chairman  
 Professors M. Arrington, L. Cole,  
 F. Coulter, R. Granade, E. Slavens  
 Instructor T. Berry



History studies mankind's past endeavors and achievements with particular concentration on its relevance to contemporary society. The study of history promotes an understanding of the interaction of individuals and groups and their effect on government, culture, religion, economics and society.

The history curriculum provides valuable research, writing and analytical skills that prepare one for a variety of careers in fields such as law, teaching, business, government service, communications, public history, social services, religion, and library and archival science. Many history students choose to attend graduate or professional school for further career development.

**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 93.

**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.**

A survey of the major political, social, economic, cultural and intellectual trends in Europe 1300-1600 with special emphasis upon the Protestant and Catholic reformations of the sixteenth century. **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 Asia 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.**

**3113. Archival Administration.**

A course combining philosophical and practical aspects of archival work. Designed for students with an interest in extra-classroom experiences in history and in the area of public history. **On Demand.**

**3813-3893. Topical Seminar.**

Special topics which will vary from semester to semester. Topics include: Vietnam, Nazi Germany, Revolution in the Modern World, Anthropology, 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 and the Soviet Union.**

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.**

**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.**

**4133. The Antebellum South.**

A survey of the history of the American South from colonial times to the Civil War, emphasizing those political and social traits that made the region a cultural province conscious of its identity. **Fall of even-numbered years.**

**4143. 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.**

**4153. The New South.**

A survey of the history of the American South from the Civil War era to the present, emphasizing the impact of the Civil War and Reconstruction, the "farmers' revolt," the struggle for civil rights, and the "new South" that emerged in the twentieth century. **Spring of odd-numbered years.**

**4163. 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.**

**4173, 4183. 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.**

## Geography

**1003. Introduction to Human Geography.**

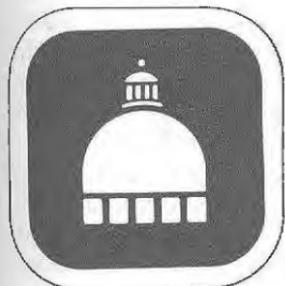
A study of the earth's surface and the relationship of its features to man's political and cultural development. **Fall.**

**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

Professor H. Bass, Chairman  
 Professor D. Grant  
 Associate 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 93.

**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.**

### 2033. Arkansas Government and Politics.

An institutional and behavioral analysis of Arkansas government and politics. **On Demand.**

**3013. World Politics.**

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

**3033. Constitutional Law.**

A case method analysis of landmark Supreme Court decisions addressing institutional conflict, basic criminal rights and procedures, first amendment freedoms, the fourteenth amendment and federalism. **Spring 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.**





## Department of Psychology

Professor R. Smith, Chairman  
Associate Professor R. Wight  
Assistant Professor D. Massey

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.

**ALL MAJORS:** PSYC 1013, 1021, 2033, 2053; two courses from Group A and two courses from Group B; additional requirements as listed below.

**B.S. degree:** PSYC 3043, 4003, 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 3043, 4003, 4052. This option is designed for students who plan graduate study in Psychology.

**B.A. degree (Option II):** eight 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, 2033; two courses from Group A and two courses from Group B (either PSYC 2053 or 3043 may be substituted for one course in Group B).

**GROUP A:** PSYC 3013, 3073, 3093, 3103, 4013

**GROUP B:** PSYC 3023, 3064, 4033, 4043

### 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. Corequisite for Psychology majors: PSYC 1021. **Fall, Spring.**

### 1021. General Psychology Laboratory.

An introduction to the laboratory component of Psychology. Students will become acquainted with research techniques, statistics and experimental design. Corequisite/prerequisite for Psychology majors: PSYC 1013. **Fall, Spring.**

### 2033. Human Development.

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

**2053. Statistics.**

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.**

**3013. Social Psychology.**

A study of the group's influence on the individual. Includes such topics as person perception, attribution, interpersonal attraction, attitudes, conformity, obedience, prejudice and group behavior. **Spring.**

**3023. Learning.**

A study of the principles and theories of learning. Prerequisite: PSYC 1013. **Fall.**

**3043. Experimental Psychology.**

The basic principles involved and the techniques used in experimentation, research and laboratory techniques. Prerequisites: PSYC 1013, 2053. **Fall.**

**3064. Neuroscience.**

An introduction to the biological substrate of behavior and experience, especially as expressed in neuroanatomy, neurophysiology and behavioral neuroscience. 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. **Spring.**

**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.

**4002. Advanced Statistics.**

A continuation of PSYC 2053. This course focuses on advanced inferential statistical techniques and the use of computerized statistical programs, SPSSx in particular. Prerequisites: PSYC 2053 or consent of instructor. **On Demand.**

**4003. History of Psychology.**

An historical survey of the development of psychology within intellectual and sociocultural contexts. Prerequisite: Six Junior-Senior hours in Psychology. **Fall.**

**4013. Introduction to Counseling Psychology.**

An investigation of counseling viewpoints as represented by selected modern approaches. Prerequisites: PSYC 1013; PSYC 3093, 3103 recommended. **Spring.**

**4033. Cognition.**

An experimental and theoretical study of the basic mental processes involved in thought. Prerequisite: PSYC 1013. **Spring of even-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. **Spring of odd-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.**

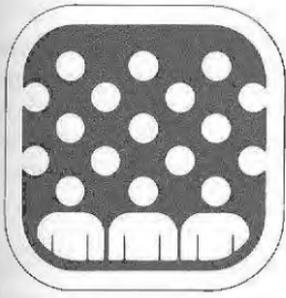
**4062. Seminar.**

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 J. Pounders  
 Instructor K. Jones

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, 4053; three hours of Political Science.

**Requirements for a teaching field in Social Studies:** See page 93.

**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. Supervised Hospital Ministry.**  
A supervised practicum designed to help students in religion, psychology or sociology to increase proficiency in inter-personal skills and ministry in a hospital environment. The course is offered at Baptist Medical Center, Little Rock. Prerequisites: Junior standing and faculty approval. **First Summer Session.**
- 3013. Social Psychology.**  
See PSYC 3013. **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.

**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.**

**4103. Sociology of Religion.**

A survey of principle theories and empirical studies of the relationship between religion and society. Attention will be given to religious institutions, social manifestations of religious phenomena, and social implications of humanity's religious impulse. Emphasis will be placed on the role religion plays in American society. **Spring.**

**4801-4893. Special Studies in Sociology.**

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



## SCHOOL OF MUSIC

**Charles W. Wright, Dean**

**Professors G. Keck, F. McBeth<sup>1</sup>, W. Trantham<sup>2</sup>, C. Wright**

**Associate Professor M. Shambarger**

**Assistant Professors D. Dennis, S. Flora, S. Garner,**

**C. Hamilton, R. Hodges, E. Lyon**

**Instructor D. DeArmond**

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. In addition, many opportunities are available for the non-music major to participate in choral and instrumental ensembles. The music humanities courses in General Education are designed for the non-music major.

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 Concert 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.

<sup>1</sup>Lena Goodwin Trimble Professor of Music

<sup>2</sup>Addie Mae Maddox Professor of Music

## **Admission Requirements**

a. Although no examination is required, each prospective music major is required to audition for the appropriate faculty prior to admission to a degree program. 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.

## **Music Organizations**

Music ensembles include the following: Concert Choir, Ouachita Singers, Ouachita Sounds, Opera Workshop, Musical Theatre, Piano Ensemble, Ouachita University Marching and Concert Bands, Jazz Band, Handbell Ringers and String Ensemble.

Academic clubs include Music Educators National Conference (student chapter), Phi Mu Alpha Sinfonia, Sigma Alpha Iota, Pi Kappa Lambda, 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. Performance Major**

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

#### **FRESHMAN**

Principal Applied .....	6
Secondary Applied .....	2
Harmony 1022, 1032 .....	4
Ear Training 1002, 1012 .....	4
Ensembles .....	1-3
English G.E. 1023, 1033 .....	6
Old Testament Survey G.E. 1053 .....	3
Vocal Diction 1271, 1371 (Voice Principals Only) .....	2
Music Literature 1312 .....	2
Physical Education (PED 1031) .....	2
Biblio. Comp. 1000.5 .....	5
	<hr/>
	32.5-34.5

#### **SOPHOMORE**

Principal Applied .....	6
Secondary Applied .....	2
Harmony 2062, 2072 .....	4
Ear Training 2042, 2052 .....	4
Music Literature 2112 .....	2
Ensembles .....	1-3
Physical Science .....	2-4
Western Tho't and Culture G.E. 2053 .....	3
Math .....	3
Physical Education .....	2
New Testament Survey G.E. 1063 .....	3
Opera Workshop** .....	2
	<hr/>
	34-38

**JUNIOR**

Principal Applied .....	6
Music History 3153, 3163 .....	6
Pedagogy (piano, organ, vocal or instrumental methods course) .....	2
Literature (piano, organ, vocal or instrumental lit. course) .....	2
Music Electives	
3000 or 4000 level .....	4
Ensembles .....	1-3
Humanities elective .....	3
German or French* .....	8
Opera Workshop** .....	1
Conducting*** .....	3
	<u>36-38</u>

**SENIOR**

Principal Applied .....	6
Music Electives	
3000 or 4000 level .....	6
Ensembles .....	1-3
Humanities elective .....	3
Non-Music Electives .....	12
Biological Science .....	3-4
Psychology .....	3
Opera Workshop .....	1
	<u>35-38</u>

\* Two years of language for voice principal

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

\*\*\* Vocal principals take Choral Conducting 3101 and 3102.

Keyboard principals take Choral Conducting 3101 and Instrumental Conducting 3121.

Instrumental principals take Instrumental Conducting 3121 and 3122.

**B. Church Music Major**

**FRESHMAN**

Principal Applied .....	4
Secondary Applied .....	2
Vocal Diction 1271, 1371 .....	2
Harmony 1022, 1032 .....	4
Ear Training 1002, 1012 .....	4
Ensembles .....	1-3
English G.E. 1023, 1033 .....	6
Old Testament Survey, G.E. 1053 .....	3
Music Literature 1312 .....	2
Physical Education (PED 1031) .....	2
Biblio. Comp. 1000.5 .....	5
Int. Min. Form. 1003 .....	3
	<u>33.5-35.5</u>

**SOPHOMORE**

Principal Applied .....	4
Secondary Applied .....	2
Harmony 2062, 2072 .....	4
Ear Training 2042, 2052 .....	4
Music Literature 2112 .....	2
Church Music Admin. 2002 .....	2
Ensembles .....	1-3
Physical Education .....	2
Math .....	3
New Testament Survey G.E. 1063 .....	3
Western Tho't and Culture, G.E. 2053 .....	3
Physical Science .....	2-4
	<u>32-36</u>

**JUNIOR**

Principal Applied .....	4
Church Music Ed. I. 3023 .....	3
Church Music Ed. II. 3033 .....	3
Music History 3153, 3163 .....	6
Choral Conducting 3101, 3102 .....	3
Ensembles .....	1-3
Foreign Language .....	8
Humanities elective .....	3
Psychology .....	3
Handbell Lead. 3072 .....	2
	<u>36-38</u>

**SENIOR**

Principal Applied .....	4
Worship 3042 .....	2
Church Music Literature 4092 .....	2
Hymnology 4053 .....	3
Field Work 4071, 4081 .....	2
Ensembles .....	1-3
Non-Music Electives .....	12
Vocal Pedagogy 4132 or Service Playing 4062 .....	2
Humanities elective .....	3
Biological Sci. ....	3-4
Inst. Cond. 3121 .....	1
	<u>35-38</u>

# School of Music

## C. Theory-Composition Major

### FRESHMAN

Principal Applied .....	4
Secondary Applied .....	2
Ear Training 1002, 1012 .....	4
Harmony 1022, 1032 .....	4
Vocal Diction 1271, 1371 (Voice principals only) .....	2
Ensembles .....	1-3
English G.E. 1023, 1033 .....	6
Old Testament Survey, G.E. 1053 .....	3
Music Literature 1312 .....	2
Physical Education (PED 1031) .....	2
Biblio. Comp. 1000.5 .....	5
Math .....	3
	<u>33.5-35.5</u>

### JUNIOR

Principal Applied .....	4
Score Reading 3341, 3351 .....	2
Composition 3172, 3182 .....	4
Styles 3192 .....	2
History of Music 3153, 3163 .....	6
Ensembles .....	1-3
German or French .....	8
Electronic Music 4322 .....	2
Orchestration 3222 .....	2
Conducting* .....	3
	<u>34-36</u>

\*May take Conducting 3101 and 3102 or 3121 and 3122.

## BACHELOR OF MUSIC EDUCATION

### A. Instrumental Major

#### FRESHMAN

Principal Applied .....	4
Secondary Applied .....	2
Ear Training 1002, 1012 .....	4
Harmony 1022, 1032 .....	4
Ensembles .....	3
English G.E. 1023, 1033 .....	6
Old Testament Survey, G.E. 1053 .....	3
Science G.E. 1054 .....	4
Music Literature 1312 .....	2
Speech .....	3
Physical Education (PED 1031) .....	1
Biblio. Comp. ....	5
	<u>36.5</u>

### SOPHOMORE

Principal Applied .....	4
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 .....	1
Ensembles .....	1-3
Western Tho't and Culture, G.E. 2053 ..	3
Hum. Elective .....	3
Physical Science .....	2-4
New Testament .....	3
	<u>33-37</u>

### SENIOR

Counterpoint 3132, 3142 .....	4
Twentieth Century Music 4243 or American Music 4253 .....	3
Pedagogy of Theory 4263 .....	3
Composition 4202, 4212 .....	4
Ensembles .....	1-3
Psychology .....	3
Humanities elective .....	3
Physical Education .....	2
Non-Music electives .....	6
Biological Science .....	3-4
	<u>32-35</u>

**JUNIOR**

Principal Applied .....	4
Instr. Conducting 3121, 3122 .....	3
Music History 3153, 3163 .....	6
Winds 2021, 3081 .....	2
Ensembles .....	3
Percussion Methods 3161 .....	1
Vocal Perspectives .....	1
Ed. Psy. 3003 .....	3
U.S. History .....	3
Philosophy, G.E. 3053 .....	3
Physical Education .....	1
Orchestration 3222 .....	2
Health and Safety, HPER 2073 .....	3
Meas. & Eval., EDUC 4022 .....	2
	<u>37</u>

**SENIOR**

Principal Applied .....	2
Literature in the Humanities, G.E. 3033 .....	3
Band Org. and Marching Tech 4153 .....	3
U.S. Government .....	3
Ensembles .....	1.5
Sec. & Mid. Sch. Meth, SCED 4003 .....	3
Field Exp. Sem. 3002 .....	2
Tch. Exc. Lnrs. 4082 .....	2
Block Courses .....	<u>17</u>
	<u>36.5</u>

**B. Choral Major**

**FRESHMAN**

Principal Applied .....	4
Secondary Applied .....	2
Ear Training 1002, 1012 .....	4
Harmony 1022, 1032 .....	4
Ensembles .....	1-2
Vocal Diction 1271, 1371 .....	2
Music Literature 1312 .....	2
English, G.E. 1023, 1033 .....	6
Science, G.E. 1054 .....	4
Old Testament Survey, G. E. 1053 .....	3
Speech .....	3
Physical Education (PED 1031) .....	1
Biblio. Comp. 1000.5 .....	5
	<u>34.5-35.5</u>

**SOPHOMORE**

Principal Applied .....	4
Secondary Applied .....	2
Ear Training 2042, 2052 .....	4
Harmony 2062, 2072 .....	4
Music Literature 2112 .....	2
Ensembles .....	1-2
Education 2003 .....	3
New Testament Survey, G.E. 1063 .....	3
Math, G. E. 1003 .....	3
Physical Education .....	2
Acoustics, Physics 1212 .....	2
Western Tho't and Culture, G.E. 2053 .....	3
Health & Safety, HPER 2073 .....	3
	<u>36-37</u>

**JUNIOR**

Principal Applied .....	4
Secondary Applied* .....	2
Music History 3153, 3163 .....	6
Ed. Psych. 3003 .....	3
Teach Elem. Music 3093 .....	3
Sec. Choral Meth. 3113 .....	3
Choral Conducting 3101, 3102 .....	3
Ensembles .....	1-2
U.S. History .....	3
Choral Literature 4272 .....	2
Instr. Persp. 3011 .....	1
Literature in the Humanities, G.E. 3013 .....	3
Meas. & Eval., EDUC 4022 .....	2
Physical Education .....	1
	<u>37-38</u>

**SENIOR**

Principal Applied .....	2
Vocal Ped. 4132 .....	2
Ensembles .....	5-1
U.S. Government .....	3
Philosophy, G.E. 3053 .....	3
Sec. & Mid. Sch. Meth., SCED 4003 .....	3
Field Exp. Sem. .....	2
Tch. Exc. Lnrs. 4082 .....	2
Block Courses .....	<u>17</u>
	<u>37.5-38</u>

\*BME Choral, Piano Principal students are required to take six hours of Voice Secondary over six semesters.

## School of Music

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### BACHELOR OF ARTS (Major in Music)

#### FRESHMAN

Principal Applied .....	4
Harmony 1022, 1032 .....	4
Ear Training, 1002, 1012 .....	4
Ensembles .....	1-3
Music Literature 1312 .....	2
Physical Education (PED 1031) .....	2
English G.E. 1023, 1033 .....	6
Old Testament Survey, G.E. 1053 .....	3
New Testament Survey, G.E. 1063 .....	3
Non-Music Electives .....	2
Biblio. Comp. 1000.5 .....	5
Vocal Diction 1271, 1371* .....	2
	<u>33.5-35.5</u>

#### SOPHOMORE

Principal Applied .....	4
Harmony 2062, 2072 .....	4
Ear Training 2042, 2052 .....	4
Music Literature 2112 .....	2
Ensembles .....	1-3
Physical Education .....	2
Physical Science .....	2-4
Math .....	3
Non-Music Electives .....	9
Western Tho't and Culture, G.E. 2053 .....	3
	<u>34-38</u>

#### JUNIOR

Principal Applied .....	2
Music History 3153, 3163 .....	6
Ensembles .....	1-3
Conducting** .....	3
Social Science .....	2
Humanities elective .....	3
Foreign Language .....	8
Non-Music Electives .....	8
	<u>34-35</u>

#### SENIOR

Principal Applied .....	2
Music Electives (3000, 4000 level) .....	6
Ensembles .....	1-3
Humanities elective .....	3
Non-Music Electives .....	15
Biological Science .....	3-4
Psychology .....	3
	<u>33-36</u>

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

\* Vocal Principals Only

\*\* Vocal principals take Choral Conducting 3101 and 3102.

Keyboard principals take Choral Conducting 3101 and Instrumental Conducting 3121.

Instrumental principals take Instrumental Conducting 3121 and 3122.

### 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
	<u>23-23.5</u>

\* 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 Concert Choir.

All applied music students with principal applied course numbers must take a jury at the end of each semester of study until degree requirement in Principal Applied is met.

## General Degree Requirements

1. General degree requirements:
  - A. Approved college work of a minimum of 128.5 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.
  - E. Bibliographic Competency (GNED 1000.5) for one-half hour credit, to be taken by all students, including transfers, during their first semester at Ouachita.

2. Music students seeking the Bachelor of Music Degree or the Bachelor of Arts Degree in Music must take GNED 2053, Western Thought and Culture, and six additional hours from GNED 3023, 3033, 3053.

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

Those students choosing option (1) must take a piano proficiency examination by the end of the junior year. If the piano proficiency examination is not passed at that time, the student must continue to enroll for piano 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: Instrumental (band) majors must participate in the Marching Band during the fall semester and the Concert Band during the spring semester. In addition, instrumental (band) majors and secondary instrumental applied students must participate in Instrumental Ensemble Lab. These requirements apply to each semester of enrollment, with the exception of the professional education semester.

Vocal principals, Bachelor of Music in Church Music majors and Bachelor of Music Education Choral majors must participate in Concert Choir each semester of enrollment. BME candidates are excepted during student teaching. All students on vocal scholarships must audition for Ouachita Sounds and Ouachita Singers. Those selected by audition will perform with one of these two groups. A student may hold membership in both groups if selected by audition. Students not selected to perform in either of these two groups will satisfy their ensemble requirement through participation in Concert Choir.

Bachelor of Music in applied keyboard majors must participate in a large ensemble during the freshman and sophomore years. Large ensemble is defined as Marching/Concert Bands or Concert Choir. These students may enroll for any ensemble during the junior and senior years.

Bachelor of Music in Theory/Composition majors must participate in a large ensemble each semester of enrollment. Large ensemble is defined as Marching/Concert Bands or Concert Choir.

Bachelor of Music in applied voice majors must participate in Concert Choir each semester of enrollment. In addition to this ensemble requirement, this major is required to have four semesters of Opera Workshop.

String principal students must satisfy the large ensemble requirement each semester of enrollment unless a noted exception is met.

**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, 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.

**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.

**1171. The Art of Accompanying.**

A study of the basic art of accompanying in various styles of music. Required of all students who accompany principal applied music lessons. **Fall, Spring.**

**1271. Vocal Diction 1.**

A study of the International Phonetic Alphabet and the rules for pronouncing Italian. **Fall.**

**1371. Vocal Diction 2.**

A study of rules of pronouncing German and French. Prerequisite: MUAP 1051. **Spring.**

**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

Assistant Professor S. Garner, Chairman

### 2002. Church Music Administration.

Organization and administration of church-wide program of music ministry. The minister of music's identity and role in ministry. Music majors only. **Fall.**

### 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.**

### 3072. Handbell Leadership.

A study of materials and methods for developing the church handbell program. Topics include techniques, organization, equipment, rehearsal planning, repertoire, and the use of bells in worship. Prerequisite: Music major or permission of instructor. **Spring of odd-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 the 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. Brass Methods.**

Teaching techniques for brass instruments with elementary playing facility on each. For music majors only. **Fall.**

**2041. String Methods.**

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

**3001. Vocal Perspectives.**

A course designed to expose the instrumental music education major to concepts of vocal and choral techniques.

**3011. Instrumental Perspectives.**

A course designed to expose the choral music education major to concepts of woodwind, brass, percussion and stringed instrument techniques.

**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.**

- 3101. Choral Conducting 1.**  
An introduction to the fundamentals of conducting choral ensembles. **Fall.**
- 3102. Choral Conducting 2.**  
Advanced study of the theory and practice of conducting choral ensembles. **Spring.**
- 3113. Secondary Choral Methods and Materials.**  
A study of the musical needs of the junior high and senior high schools. The course examines programs, procedures and materials. **Fall.**
- 3121. Instrumental Conducting 1.**  
An introduction to the fundamentals of conducting instrumental ensembles. **Fall.**
- 3122. Instrumental Conducting 2.**  
Advanced study of the theory and practice of conducting instrumental ensembles. **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 Harpsichord.**

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.**

**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. Concert 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.

**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.

**1021. Marching Band.**

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

**1031. Concert Band.**

Membership open to all students enrolled in 1021 during the Fall semester and/or by audition and consent of director. **Spring 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. 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.

**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. Instrumental Ensemble Lab.**

An ensemble designed to provide music education majors with the opportunity to develop skills and techniques introduced in methods classes. Practical experience provided in performance on secondary instruments and conducting.

**1090.5. Ouachita Sounds.**

Admittance into this organization will be achieved through audition or a personal interview with the director. Public performances and annual tour are required.

**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.

**1110.5. Accompanying.**

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

**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.



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Michael L. Kolb, B.B.A. ....	Registrar; Director of Admissions; Director of Placement
Ken Miles, B.A. ....	Assistant to Dean of Students; Head Resident, West Hall
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Linda Rollins ....	Manager of Post Office
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Jeff Root, Ed.D. ....	Director of Public Relations

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Mac Sisson, M.S.E.	Assistant Director of Public Relations and Director of News Bureau
Stephanie Smith, B.F.A.	Admissions Counselor
Karen Stabley, B.A.	Admissions Counselor
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Zetta Barnett	Head Resident, Daniel Hall South
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Frank Francis, B.A.	Head Resident, Ernest Bailey Hall
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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
Neno Flaig	Dean of Women Emerita
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Virginia Queen	Professor Emerita of Music
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B.A., Henderson State University, 1989; M.L.S., Texas Women's University, 1991. (1991)

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---

<sup>1</sup>Date in parentheses indicates first year of current tenure at Ouachita Baptist University.

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Randy Brantley, Religion

Ian Cosh, Business

Lynn Davis, Political Science

Dave Daily, Religion and Speech

Leven Dawson, English

Julie Dodge, Music

Diana Ellis, Music

Rosemary Flora, English

Daniel R. Grant, Political Science

Earl Hesse, Music

Judy Jones, Academic Skills

Kendall Jones, Sociology

Bill McCrary, Business

Bill Phelps, Computer Science

Jane Quick, English

Deborah Root, Communications

Jeff Root, Communications

Ed Rhodes, Art

Agga Mae Sanders, Music

Bob Sanders, Business

Lewis Shepherd, Academic Skills

Beverly Slavens, English

James Smith, Music

Leslie Taylor, Speech

Janine Tiner, Music

Sarah Teed, Business

Werner Trieschmann, Theatre Arts  
Intern

Irene Trofimova, Russian and  
German Language

Miki Wagoner, Japanese Language

Doris Wright, Speech

Jian Yong, Chinese Language

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# Ouachita Baptist University INFORMATION

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Miss \_\_\_\_\_  
Mrs. \_\_\_\_\_ (name) \_\_\_\_\_ (telephone)

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\_\_\_\_\_ HS: 9 10 11 12 Col: Fr. Soph. Jr.  
(school you are now attending) (year in school - circle one)

Name of Parent or Guardian \_\_\_\_\_

## I desire information on:

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Accounting              | <input type="checkbox"/> Mathematics              | <input type="checkbox"/> Elementary Education    |
| <input type="checkbox"/> Applied Music           | <input type="checkbox"/> Military Science         | <input type="checkbox"/> Secondary Education     |
| <input type="checkbox"/> Art                     | <input type="checkbox"/> Music Education          | <input type="checkbox"/> Pre-Med                 |
| <input type="checkbox"/> Biology                 | <input type="checkbox"/> Music Theory-Composition | <input type="checkbox"/> Pre-Dentistry           |
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| <input type="checkbox"/> Church Music            | <input type="checkbox"/> Physical Education       | <input type="checkbox"/> Pre-Pharmacy            |
| <input type="checkbox"/> Communications          | <input type="checkbox"/> Physics                  | <input type="checkbox"/> Medical Technology      |
| <input type="checkbox"/> Computer Science        | <input type="checkbox"/> Political Science        | <input type="checkbox"/> Pre-Law                 |
| <input type="checkbox"/> English                 | <input type="checkbox"/> Psychology               | <input type="checkbox"/> Other _____             |
| <input type="checkbox"/> Foreign Language        | <input type="checkbox"/> Religion                 | <input type="checkbox"/> Financial Information   |
| <input type="checkbox"/> History                 | <input type="checkbox"/> Sociology                | <input type="checkbox"/> Scholarship Application |
| <input type="checkbox"/> Home Economics          | <input type="checkbox"/> Speech                   | <input type="checkbox"/> Catalog                 |
| <input type="checkbox"/> International Programs  | <input type="checkbox"/> Speech Pathology         | <input type="checkbox"/> View Book               |
|  | <input type="checkbox"/> Theatre Arts             |  |

How does OBU rank as your college choice?  1st  2nd  3rd

Grade Point Average \_\_\_\_\_ ACT Score \_\_\_\_\_

# Ouachita Baptist University INFORMATION

Date \_\_\_\_\_

Mr. \_\_\_\_\_  
Miss \_\_\_\_\_  
Mrs. \_\_\_\_\_ (name) \_\_\_\_\_ (telephone)

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\_\_\_\_\_ HS: 9 10 11 12 Col: Fr. Soph. Jr.  
(school you are now attending) (year in school - circle one)

Name of Parent or Guardian \_\_\_\_\_

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- |  |   |  |
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| <input type="checkbox"/> Art                     | <input type="checkbox"/> Music Education          | <input type="checkbox"/> Pre-Med                 |
| <input type="checkbox"/> Biology                 | <input type="checkbox"/> Music Theory-Composition | <input type="checkbox"/> Pre-Dentistry           |
| <input type="checkbox"/> Business Adm. Economics | <input type="checkbox"/> Office Administration    | <input type="checkbox"/> Pre-Dental Hygiene      |
| <input type="checkbox"/> Chemistry               | <input type="checkbox"/> Philosophy               | <input type="checkbox"/> Pre-Nursing             |
| <input type="checkbox"/> Church Music            | <input type="checkbox"/> Physical Education       | <input type="checkbox"/> Pre-Pharmacy            |
| <input type="checkbox"/> Communications          | <input type="checkbox"/> Physics                  | <input type="checkbox"/> Medical Technology      |
| <input type="checkbox"/> Computer Science        | <input type="checkbox"/> Political Science        | <input type="checkbox"/> Pre-Law                 |
| <input type="checkbox"/> English                 | <input type="checkbox"/> Psychology               | <input type="checkbox"/> Other _____             |
| <input type="checkbox"/> Foreign Language        | <input type="checkbox"/> Religion                 | <input type="checkbox"/> Financial Information   |
| <input type="checkbox"/> History                 | <input type="checkbox"/> Sociology                | <input type="checkbox"/> Scholarship Application |
| <input type="checkbox"/> Home Economics          | <input type="checkbox"/> Speech                   | <input type="checkbox"/> Catalog                 |
| <input type="checkbox"/> International Programs  | <input type="checkbox"/> Speech Pathology         | <input type="checkbox"/> View Book               |
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School of Arts and Sciences

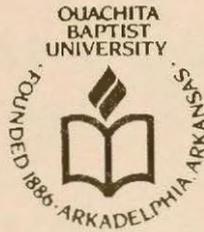
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This bulletin becomes effective June 1, 1992, and the policies and programs included will continue in force through May 31, 1993. The University reserves the right to revise any of the policies or programs during the period the bulletin is in force if such revision should become necessary. Any amendments or changes during this period will be published in an errata sheet which will be appended to the bulletin.

**OUACHITA BAPTIST UNIVERSITY**

*Academic and Christian Excellence:*

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*Arkadelphia, Arkansas*