# Ouachita Baptist University General Bulletin 2000-2001 

Ouachita Baptist University<br>Ouachita Baptist University

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## Bulletin

 of
## Ouachita Baptist University

 of the
## SCHOOL OF INTERDISCIPLINARY STUDIES,

 SCHOOL OF ARTS AND SCIENCES,FRANK D. HICKINGBOTHAM SCHOOL OF BUSINESS,

## CHESLEY AND ELIZABETH PRUET SCHOOL OF

 CHRISTIAN STUDIESand the

## BERNICE YOUNG JONES SCHOOL OF FINE ARTS

with Announcements for 2000-2001

One Hundred Fifteenth
Session
Arkadelphia, Arkansas
JUNE, 2000


## A WORD FROM THE PRESIDENT

The joy of discovery is one of the greatest of our human emotions. The educational experience at Ouachita is one of continuous discovery, opening your mind to new frontiers in intellectual and spiritual development.

We welcome you to this community of discovery. My prayer is that you will make the best use of your time with us, and that you will depart from Ouachita with a deep understanding of God's plan for your life.

Amgen Westnoulad

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## OUACHITA BAPTIST UNIVERSITY

## Life Direction

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.

## Intellectual Direction

The academic program at Ouachita is demanding and requires a dedicated 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.


## Spiritual Direction

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.


## Physical Direction

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, soccer, softball, track, swimming, and golf), intramurals (flag football, basketball, etc.) and in activity and academic courses such as badminton, swimming, conditioning, concepts of wellness, kinesiology and in a variety of other programs.


## Social Direction

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

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

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



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

Fourteen presidents have guided its development: Dr. J.W. Conger, 18861907; 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, 19701988; Dr. Ben M. Elrod, 1988-1998; Dr. Andrew Westmoreland, 1998 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.

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## Location

Ouachita Baptist University is located in Arkadelphia, Arkansas, about sixty-five miles southwest of Little Rock on Interstate 30 and thirty 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

Ouachita Baptist University is accredited by the North Central Association of Colleges and Secondary Schools. (North Central Association of Colleges and Schools: Commission on Institutions of Higher Education. 159 North Dearborn, Chicago, Illinois, 60601. Telephone: 312-263-04546)

The Teacher Education Program is accredited by the National Council for Accreditation of Teacher Education on the elementary and secondary levels. (National Council for the Accreditation ofTeacher Education: 2010 Massachusetts Avenue, NW, Suite 500, Washington, D.C. 20036-1023. Telephone: 202-466-7496)

The Division of Music is accredited for the baccalaureate degree by the National Association of Schools of Music. (National Association of Schools of Music: 11250 Roger Bacon Drive, Suite 21. Reston, Virginia, 20190. Telephone: 703-437-0700)

The Vocational, Family and Consumer Sciences Department is approved for the teaching of family and consumer sciences 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 National Commission on Accrediting, the Association of Southern 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 olympicsize pool, racquetball, weight, and tennis facilities, classrooms, offices, the varsity basketball arena, and two multipurpose courts.

The Harvey Jones Science Center, opened in 1997, provides over 60,000 square feet of space for the Department of Biology, Chemistry, Family and Consumer Sciences, Mathematics and Computer Science, and Physics. As the newest facility on campus, Jones Science Center provides students and faculty with a beautiful and functional space in which to study and work.

The Harvey and Bernice Jones Performing Arts Center consists of a 1,500seat auditorium, makeup rooms, prop storage and construction rooms, faculty offices and a ticket office. The facility contains more than 37,000 square feet of functional space and includes a large working stage, an orchestra shell and pit, a state-of-the-art sound system and seating divided into orchestra, mezzanine and balcony sections. Jones Performing Arts Center is connected to Verser Theatre to create one of the most versatile and beautiful theatre arts facilities in the region.

The market value of the endowment fund as of May 31, 1999, was approximately $\$ 40,606,911$. The cost basis of buildings and grounds was valued at \$46,915,570.

## Riley-Hickingbotham Library

The Library serves the University and the community as a learning center, supporting the educational process with varied types of media. It accomplishes that task through the main library, which offers group study rooms, individual study space, typing and computer rooms, Internet facilities, and ease of access to materials, and through branches located in Mabee Fine Arts Center and Harvey Jones Science Building.

Riley-Hickingbotham Library houses a number of different collections. The main book collection, in easily accessible open stacks, holds approximately 135,000 volumes. The Library offers patrons over 270,000 selected federal and numerous state government publications. The Periodicals collection provides approximately 1,100 current serial titles to patrons: popular and 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 him is the Senator John L. McClellan Collection.

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 Literature of Theology and Church History in North America, the University Music Editions reprint series, and the Eastman School of Music's collection of early music writings. Through its Instructional Media Services Department, the Library provides campus-wide access to approximately 9,000 media items for classroom use. 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's fifty years of public service. 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 their first four-year college in Arkansas.

The key word in the Library's lexicon is service. In keeping with that philosophical commitment, the Library offers patrons a variety of services. Materials not contained here are available through extended service. ALIS, a computerized union catalog with Henderson State University, offers access to both libraries in the building and via dial access, the Internet and the campus network. Through membership in OCLC (Online Computer Library Center), the Library accesses the holdings of more than 20,000 libraries worldwide. Items in those libraries are available to patrons through interlibrary loans, some made via the Internet and facsimile transfer to render the swiftest service possible. The Library provides reference and reserve service in the building and access to ALIS and some basic reference materials and databases through the campus network. Patrons find facilities for photocopying and for producing paper copies of microform materials at appropriate points throughout the building. Finally, through the CORE program, 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 this or any other library's resources.

# GOVERNMENT AND INSTRUCTIONAL PROGRAMS 

## University Government

The University is governed by a twenty-four member 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 Vice President for Academic Affairs is responsible for the overall supervision of academic 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.

The Frank D. Hickingbotham School of Business instructional program is administered by the Dean of the School of Business with a faculty who are highly competent in their areas of specialty.

The Chesley and Elizabeth Pruet School of Christian Studies instructional program is administered by the Dean of the School of Christian Studies with a faculty who are highly competent in their areas of specialty.

The Bernice Young Jones School of Fine Arts instructional program is administered by the Dean of the School of Fine Arts with a highly competent faculty in each area of specialty.

The Regular Session. The regular session consists of two semesters of seventeen weeks each. Work offered in twenty-five departments leads to the seven degrees offered by the University. The session is concluded by Spring Commencement for the graduating seniors.

The Summer Session. The summer session consists of a three-week May term and two four-week terms, during which a student may register for up to seventeen hours of course work. (A student may enroll in one class for May term and two classes, not to exceed seven hours, for each summer term.)

## The Joint Educational Consortium

The Joint Educational Consortium of Arkadelphia provides enhanced educational opportunities for students. 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, AR 71923.

## 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.

## Ben M. Elrod Center for Family and Community

The Ben M. Elrod Center for Family and Community at Ouachita Baptist University is dedicated to serve humankind through the education experience. Ouachita's faculty, staff and students are committed to provide leadership that will result in the strengthening of the family and the community. In particular, concepts such as volunteerism, service learning, research, outreach and instruction will be promoted. The America Reads, TranServe, and Tiger Serve Day Programs are part of the center's outreach initiatives.

The goals of the Center are to:

- support public service initiatives in the public and church arenas
- to equip students, faculty, and staff to become community leaders
- to support and coordinate resources
- to publicize public service efforts
- to promote volunteerism as vital to active citizenship
- to promote interdisciplinary studies that benefit the family and community
- to provide an institutional door for the community to relate to the university
- to promote non-credit courses that will benefit the community

For further information, contact Mr. Ian Cosh, Director of the Ben M. Elrod Center for Family and Community, located at 311 Sixth Street. Telephone: 870-245-5320. E-mail: coshi@alpha.obu.edu

TranServe is a program of the Ben M. Elrod Center for Family and Community noting service to the community on official university transcripts. In general, students work without pay for nonprofit organizations involved in service to the community or who meet human needs in some manner. Guidelines for the program may be found on the Elrod Center web page or a brochure may be picked up at the Elrod Center at 311 Sixth Street. Students may register for TranServe during preregistration and must complete a minimum of 20 hours in one semester to have their hours recorded on their transcript. The director of the Elrod Center will be responsible for oversight of the program.

## Fayetteville Center

Ouachita established the Fayetteville Center in December, 1991. This decision was reached through the cooperative efforts and joint action of the Ouachita Board ofTrustees, 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 Fayetteville Center in 1996. The center offers 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 center provides theological education to students, pastors and lay-persons.

An Associate of Arts degree in Christian Studies is available. Details are available on page 162 of this catalog or from the Director of External Studies on the Arkadelphia campus.

The Fayetteville Center is located at 505 West Maple in Fayetteville. Those desiring further information may write: Ouachita Baptist University Fayetteville Center, 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 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 longrange 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 Vice President for Student Services and include housing, food service, student government, clubs and organizations and their activities, health services, student social life, counseling, recreational sports, multicultural services, traffic and safety. The official guidelines are published annually in the Tiger Handbook.

## Food and Housing

Ouachita Baptist University is committed to be a residential campus. The university views its mission as educating students twenty-four hours per day, so that learning experiences are not limited only to the classroom. Because of this philosophy, all unmarried students are required to live in university housing unless (1) they are living with immediate family and commute daily, (2) they are given special permission by the Off-Campus Housing Exceptions Committee to live off campus (granted only in unusual circumstances), (3) they are 22 -years old or older, or (4) they have completed eight semesters of residence hall life. Students who report that they are living with immediate family but are actually living off campus in violation of the university policy will be subject to disciplinary action which may include disenrollment from the university. All resident students must purchase a meal ticket. The food service is leased to Sodexho Marriott Services, Inc., and the ticket may be used in Birkett Williams Cafeteria or in the Tiger Grill.

Housing for single men is provided in Daniel (North and South), Ernest Bailey, Conger, and Anthony Halls. Women live in Flippen, Perrin, Frances Crawford (East and West), Perrin West, O.C. Bailey, and Maddox Halls. Each residence hall is under the direct supervision of a Hall Director and a staff of student Resident Assistants (RAs). A limited number of unfurnished apartments are available.

A housing deposit is required of students living in any university housing. Priority in housing assignments is determined by the date the housing deposit is received and the date of acceptance to the university. 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 residence halls 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. Anthony Hall and Maddox Hall have no private rooms.

## Medical Services

First Aid, health education and 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 office of local physicians. The costs for medications 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 health records consistent with state and university requirements, i.e., the student must show proof of one MMR and a second measles and tetanus-diphtheria within the last ten years. In addition, a tuberculosis screening is required for any student who has lived outside the United States within the past 12 months.

## University Counseling Services

Counseling services are provided by the University Counselor at minimal or no cost to currently enrolled students. These services are available to students who are experiencing any of a broad range of personal or interpersonal difficulties. The University Counselor is licensed by the State of Arkansas. Appointments may be scheduled by contacting the Counseling Office. Students who require assistance beyond the scope of the University Counseling Services will be given a referral to a community-based professional counseling agency.

## New Student Orientation (Welcome to Ouachita's World)

New student orientation (WOW) is provided at the beginning of each semester. This orientation is designed to introduce new students to the services and activities of the university, to acquaint them with available resources, and to assist them in developing relationships and adjusting to the campus environment. WOW is under the direction of a student steering committee and involves over 100 upper class student leaders.

## Social Activities

Through cooperative efforts, the more than forty campus organizations plan 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 service 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 eleven local social clubs; for men, Beta Beta, Chi Iota Sigma, Eta Alpha Omega, Kappa Chi, Rho Sigma, and Sigma Alpha Sigma; for women, Chi Delta, Chi Rho, E.E.E., Gamma Phi, and Tri Chi. 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. All clubs are required to have 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 demonstrate 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.

## Student Government and CAB

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 concerns to the administration. Guest speakers, concerts, art groups and other programs are sponsored by the Campus Activities Board (CAB).

## 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.

Campus Ministries is the largest and most inclusive religious organization. The BSU is a vital part of campus ministry. The primary purpose of this organization is to deepen the spiritual lives of students. The BSU ministry leaders, who are elected annually, plan, direct, and coordinate all types of ministries including Christian Focus Week, Bible studies, worship, discipleship, evangelism, and missions. In addition, Campus Ministries sponsors Praise and Worship, a campus wide student-led worship gathering on Thursdays at 9:00 p.m. and Noonday, a student-led devotional time every Monday, Wednesday and Friday in Berry Chapel. The organization works in cooperation with the Department of Student Ministries of the Southern Baptist Convention through projects such as summer missions and campus evangelism. The BSU and Campus Ministries program is guided by the Director and Assistant Director of Campus Ministries.

## Intercollegiate Athletics and Recreational Sports

Ouachita strives for excellence in both intercollegiate athletics and recreational sports. The objective is for all students to participate in some sport as well as to understand and enjoy spectator sports. Ouachita intercollegiate men's teams compete in football, basketball, baseball, tennis, cross country, soccer, and golf. Conference sports for women include basketball, cross country, volleyball, soccer, and tennis. The men's and women's swim teams compete in the New South Intercollegiate Swim League.

Intercollegiate athletes must comply with standards and requirements set forth by the University, the Gulf South Conference and the National Collegiate Athletic Association (NCAA), Division II.

All students are encouraged to participate in recreational 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. Sports for men, women, and combination teams are offered. The sports include flag football, volleyball, basketball, softball and floor hockey. Periodic tournaments are held for ping pong, and racquetball.

## Campus Organizations

There are many clubs and organizations that attempt to promote fellowship, stimulate academic and professional interest and foster a closer relationship with faculty members in a given area of concentration. They are as follows: Alpha Chi (Honorary Scholastic), American Association of Family and Consumer Sciences, Baptist Student Union, Beta Beta Beta (Biology), Blue Key National Honor Fraternity, CARE (Counselors and Religious Educators), Cheerleaders, Christian Ministries Fellowship, College Republicans, Fellowship of Christian Athletes, International Student Association, Kappa Delta Pi (Education), Mathematics and Logic Society, National Student Speech, Language and Hearing Association, Ouachita Psychological Society, Ouachita Society of Mass Communication, Ouachita Student Educators Association, Ouachita Student Foundation, Ouachita Student Senate, Phi Alpha Theta (History), Phi Beta Lambda (Business), Phi Mu Alpha Sinfonia (Music), Pew Younger Scholars Program, Praise Singers, Reaching Out to Multicultural Students (ROMS), S.E.L.F., Sigma Alpha Iota (Music), Sigma Beta Delta (Business), Sigma Tau Delta, Soccer Club, Society of Physics, Theta Alpha Phi (Theatre), and Young Democrats.

## 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. It may be ordered during the Summer for a fee.

## Career Planning and Placement Center

Students and graduates wishing help in finding employment opportunities or employers scheduling recruitment visits should register in the Career Planning and Placement Center. The office maintains reference files for prospective employers, provides career information, coordinates job interview sessions, and publishes a bulletin of job openings. Additional services include resume writing, appropriate correspondence, interview techniques, computerized career planning, a media center, and counseling for graduate school applicants. Extensive, career information and career counseling is also available to all freshmen and sophomores. Juniors are encouraged to seek summer internships through the center.

## Multicultural Services

The Office of Multicultural Services seeks to provide an environment in which students become an integral part of the Ouachita community and to stimulate and institutionalize the awareness of diversity through personal relationships and cultural programs involving students, faculty, staff, and the community. The Director of Multicultural Services directs the activities of the office. The goals of the office are to increase campus awareness of and appreciation for diversity; provide a Christian-nurturing environment for multicultural students; plan and implement programs and activities targeted for multicultural students; act as an advocate for multicultural students; increase the multicultural student population within the Ouachita community through active recruitment of students, faculty, and staff; establish a network of multicultural alumni and friends; and increase scholarships and other financial aid opportunities for multicultural students.

## STUDENT EXPENSES

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.

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. Music fees are charged for individual instruction in voice, piano, organ, violin and other instruments.

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 $\$ 300$ per semester for books and reasonable amounts for clothing, travel, amusements, and incidental expenses. Vouchers for the OBU Bookstore are issued by the Business Office to students with credit balances or book scholarships.

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. An ATM machine is available in the Student Center.

## EXPENSE STATEMENT

General expenses, for one semester
Tuition (10 through 18 hours) ....................................................... \$4,900.00
Activity Fee .......................................................................................... 100.00
Three publications, athletic events, post office box rental, student entertainment and lecture programs. (\$7.50 earmarked for Student Entertainment and Leisure Fund.)
Room and Board 2,050.00
Total minimum cost per semester ........................................................................................................050

Other expenses where applicable

* New Residence Halls (additional cost) ............................................. \$250.00

Per semester hour, 181/2 hours and over ........................................... 290.00
Per semester hour, under 10 hours ................................................... 290.00
Private room (additional cost) ............................................................ 425.00
Special examination, late fee for A.C.T. assessment ........................ 18.50
Credit by examination fee, per semester hour ................................... 20.00
Course change after registration day .................................................. 15.00
Late registration, per day, maximum $\$ 30.00$..................................... 10.00
Handling charges on returned checks .................................................. 10.00
Student teaching fee ............................................................................ 100.00
Bowling fee ................................................................................................ 35.00
Photography fee ..................................................................................... 25.00
Driver education lab fee ...................................................................... 100.00
Auto registration, per semester ........................................................... 10.00
Auto tracing fee ..... 25.00
Handling charge ..... 20.00
Fees for admission
Application for admission (non-refundable) ..... \$ 25.00
Applied Music Fees:
30 minutes of instruction per week, per semester ..... $\$ 100.00$
60 minutes of instruction per week, per semester ..... $\$ 200.00$
Summer school expenses
Tuition, per semester hour ..... $\$ 155.00$
Room, per week in all residence halls ..... 47.00
Applied Music fee (two 45-minute lessons per week) ..... 100.00
Family housing, per month (The minimum charge is one month's rent) Ouachita Apartments
One-bedroom apartments, utilities not included ..... $\$ 330.00$
Two-bedroom apartments, utilities not included ..... 375.00
Starlite Apartments
One-bedroom efficiency (water paid) ..... 290.00
One-bedroom (water paid) ..... 330.00
Lancelot Apartments
One-bedroom (water paid) ..... 330.00
Two-bedroom (water paid) ..... 375.00
Caddo Place Apartments
Two-bedroom ..... $\$ 480.00$
Three-bedroom ..... $\$ 700.00$
Family Housing Deposit ..... $\$ 100.00$
Residence Hall Deposit ..... 50.00*Scholarships not applicable to additional cost

## Manner of Payment

For new students entering Ouachita under this catalog, charges for tuition, general fees, room and board are guaranteed at a fixed rate for eight consecutive semesters of full-time attendance. Students may choose one of the following payment options:

1) A student's account may be paid in full by registration each semester. If this option is selected, the student will receive a pre-payment discount of one percent of the net balance due after financial aid.
2) The balance due after financial aid may be paid on a monthly installment plan throughout the year with no finance charge. The first payment is due at a student's initial registration (First-time students enrolling in August will be required to pay three monthly installments by August 10). Each year's charges must be paid in full by May 10 of that academic year. A late fee of $\$ 20.00$ will be added each time payments become 60 days past due. If a student on this plan withdraws from school, the entire balance becomes due immediately.
If a student does not make the payments required under the selected option by registration, a $\$ 20.00$ handling charge will be assessed.

Additional charges such as music fees, traffic fines, private room and tuition overload are due and payable when they are assessed to a student's account. Fees for May term, summer sessions and winter mini-terms are due upon enrollment for those terms. These charges, along with hourly rates for part-time students, are not included in the guaranteed fixed cost plan.

## 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 Vice President for Student Services.

## Return of Title IV Funds

Upon the student's departure from the University, Ouachita is required to calculate the amount of any Title IV (federal) aid a student has received and not earned at the time of withdrawal from the university. The amount of aid earned is calculated on a pro rata basis through 60 percent of the payment period. When determining earned vs. unearned aid, the institution will include all awarded aid for which the student established eligibility as of the withdrawal date. Any unearned federal aid will be returned to the federal aid programs as required. Return of funds will be distributed in the following order: Unsubsidized Federal Stafford Loan, Subsidized Federal Stafford Loan, Federal Perkins, Federal PLUS, Federal Pell Grant, Federal Supplemental Grant, and Other Title IV Programs.

## Settlement of Accounts

Payment in full of all annual charges must be made in the Business Office before a student may enroll for an ensuing semester, obtain a transcript or graduate.

## STUDENT FINANCIAL AID

The costs of tuition, fees, room, and board at Ouachita are among the most economical of private universities in the nation. Ouachita represents an affordable, yet superior, private education guided by Christian influences and ideals.

The Office of Student Financial Aid provides a comprehensive program that includes merit-based and need-based scholarships, as well as grants, loans, and part-time campus employment designed to help eligible students. The office exists for the purpose of securing and providing financial assistance for students who, without such aid, would be unable to attend the university. Approximately 90 percent of all students qualify for some form of financial assistance.

## UNIVERSITY SCHOLARSHIPS

Trustee Scholarships: Scholarships up to full cost (excluding extra room charges for Anthony or Maddox residence halls) are available to Arkansas Governor's Scholarship recipients and National Merit finalists. A cumulative grade point average of 3.000 or higher and completion of a least 24 semester hours each year are required to maintain the award.

Students designated by the state of Arkansas as Distinguished Governor's Scholars will receive full tuition, fees, room, and board from the state; along with a book allowance from Ouachita and the opportunity for international travel.

Presidential Scholarships: Scholarships in the amount of \$26,000 each are awarded to seven incoming freshmen each year. One scholarship is awarded in each of the following areas of study: Business, Education, Fine Arts, Humanities, Natural Science, Religion/Philosophy, and Social Science. The stipend is awarded on the basis of $\$ 6,500$ per year. A cumulative GPA of 3.000 is required to retain scholarship.

These scholarships are funded by the John and Mayme Carter Fund; Carole Nelson Ricks University Science Scholarship Fund; Perrin-Conger Memorial Scholarship Fund; and the Harvey and Bernice Jones Charitable Trust. The Humanities Division Scholarship is named in honor of Fay Holiman. The Religion and Philosophy Division Scholarship is named in honor of Charles and Ann Ferguson.

Birkett WilliamsScholarships: Mr. Williams, a 1913 graduate of Ouachita and a successful businessman, has provided for several tuition scholarships which are normally awarded to one or more outstanding students in each division of study. In addition, he has made available the Birkett Williams Lecture Series which brings selected outstanding scholars to campus for lectures and seminars. The Ouachita cafeteria is also named in honor of this generous benefactor. A cumulative GPA of 3.500 is required to retain scholarship.

Scholastic Excellence Scholarships: Scholarships are available to incoming freshmen who are admitted unconditionally, with a composite score of 24 or higher on the ACT or an equivalent SAT score. An application for admission and test scores prior to March 1 of the senior year of high school must be on file prior to award. These scholarships may be used at the rate of one-eighth of the total each regular semester. Renewal is automatic by maintaining a cumulative GPA of 2.750 or higher.

31 ACT or higher/1380 SAT or higher:
29-30 ACT/1300-1370 SAT:
26-28 ACT/1180-1290 SAT:
24-25 ACT/1110-1170 SAT:

Total value of $\$ 20,000-\$ 5,000$ per year Total value of $\$ 16,000-\$ 4,000$ per year Total value of $\$ 12,000-\$ 3,000$ per year Total value of \$ 8,000-\$2,000 per year

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. A cumulative GPA of 2.000 is required to retain scholarship.

Associational Scholarships: OBU scholarships available from each association within the Arkansas Baptist State Convention. The amount is $\$ 250$ per year totaling $\$ 1000$ for four years of study. The Associational Scholarship may be held in conjunction with other institutional scholarships. Applications should be obtained directly from associational offices. A cumulative GPA of 2.000 is required to retain scholarship.

Band Awards: 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 Ben Elrod Scholarship and the 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.

International Study: Funding is available for students interested in pursuing an international study program approved by the University. One-half of any OBU scholarship currently received may be used during the international study period. Federal grants and student loans are available to students who meet eligibility requirements. To be eligible, a student must be considered a full-time degree-seeking student at Ouachita.

A limited number of scholarships are also available to international students who wish to study at OBU. Contact the Daniel R. Grant International Studies Office for further information.

Music Performance Awards: The Division of Music awards performance scholarships based upon audition. A student must be pursuing a music degree to be considered for a scholarship. Students of piano, organ, voice, or a stringed instrument should contact the Dean of the School of Fine Arts for audition and scholarship information.

Tiger Network Scholarships: Fifty (50) one-thousand dollar (\$1000) scholarships are awarded upon the recommendation of Tiger Network members. The Tiger Network is made up of Ouachita alumni who are helping the university in recruitment efforts. The scholarships are $\$ 250$ per year for four years and may be held with other scholarships and financial aid. Applications can be obtained from Tiger Network members. A cumulative 2.000 GPA is required to mainain the scholarship.

Youth Speakers Scholarships: State-wide winners in the tournament sponsored by the Arkansas Baptist State Convention are awarded one-year scholarships in the amount of $\$ 600$ (winner) and $\$ 400$ (runner-up).

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 cumulative GPA of 3.000 is required to
retain scholarship-exceptions may be made by committee. Names of recognition scholarships are as follows:

Abernathy, Hamilton, McKee Scholarship
Hudson Lavon and Mary Ruth Abbott Endowed Scholarship
Paul R. Aiken Scholarship
Armstrong Education Fund
William and Nelda Atkinson Family Scholarship
Mr. and Mrs. Barney C. Baker Scholarship
Grady M. and Thelma C. Baker Endowed Scholarship
Scevoy D. Barnes Scholarship
M.S. and Valree Bates Christian Education Fund
Baxter-Jordan Endowment Fund for International Students
O. L. Bayless Scholarship

Travis Beeson Endowed Scholarship
Alan and Carrie Sue Berry Scholarship
Gladys Blair Memorial Scholarship
M.M. Blakely Scholarship

Bill and Janelle Boyce Endowed Scholarship
May Addell Browning Scholarship
Bullington-Williams Pre-Medical Endowed Scholarship
Janie Caldwell Scholarship
Mary Elizabeth Webb Camp Endowed Scholarship
Ada Lee Capurani Scholarship
A.D. Carnes Memorial Scholarship

Central Baptist Chureh, Magnolia, AR
Chris Chance Scholarship
Jonathan Chisum and Wayne and Ena Chisum Endowed Scholarship
Choate-Polk Memorial Scholarship
William J. (Bill) and Edith Clanton Chemistry and Pre-Pharmacy Endowed Scholarship
Margaret W. Clark Endowed Scholarship
Class of 1943 Scholarship
Class of 1955 Scholarship
Kenneth and May Dell Clawson Endowed Scholarship
J.D. Cobb Endowed Scholarship

Henry Foote and Thelma Mays Coleman Endowed Scholarship
Catherine Condray Scholarship
William and Rachel Quattlebaum Cook Scholarship
J.I. Cossey Memorial Scholarship

Guy Cothran Memorial Scholarship
Mary Louise Riley Cothran Endowed Scholarships for Missionary Dependents
Catherine and Charlie Couch Endowed Scholarship
Ray and Lois Coulson Scholarship
Jerry Cound Endowed Scholarship
Forrest and Martha Cox Scholarship
Floyd and Elizabeth Williams Crain Endowed Scholarship
Mary Alice Crawford Scholarship
Alton and Joanne Crawley Scholarship
E.L. Cullum Endowed Scholarship

Walter Tardy Cunnigham and Mary Louise Cunningham Endowed Scholarship
Jamie Blackmon Dale Scholarship
Michael A. Davis Scholarship
Ralph Davis Scholarship
Denton-Phillips Memorial Scholarship
Floy Carson Dickerson-Terrell Scholarship
Judge Tom Digby, Jr. Endowed Scholarship
Wade and Susan Doshier Endowed Scholarship
Hunter Douglas Scholarship
Ralph Douglas Scholarship
Mary Ethel Dowling Memorial Scholarship
J.D. Dryer Scholarship

Keith and Ruth Edwards Erp Endowed Scholarship
Eubank Family Endowed Scholarship
Robert G. Ferguson Endowed Scholarship
Ferguson-Oliver Endowed Scholarship
Jim G. Ferguson Scholarship
Fleming Endowed Scholarship
Follett Scholarship
Helen and Doyle Frazier Scholarship
Sherman Fuller Scholarship
Mandy Draffen Fulton Scholarship
L.J. (Dutch) Funderburk Scholarship

Mr. and Mrs. John F. Gardner, Jr. Scholarship
Bradley James Gilbert Endowed Scholarship
Ed C. Gilbert, Sr. and Mary Holt Gilbert Family Scholarship
Kate White Gillespie Scholarship
Don and Margaret Gobert Endowed Scholarship
Clyde C. and Meryl B. Godfrey Endowed Scholarship
Henry S. Graves Memorial Scholarship
Great Commission Scholarship
Juanita Whitaker Green Scholarship
Marvin A. Green Memorial Scholarship
Mary Noel Gregory Scholarship
Horace and Edith Grigson-O.W. Yates Endowed Scholarship
Dr. and Mrs. J.R. Hale
Barbara Hall Scholarship
E. M. Hall Scholarship

John C. and Patsy Hall Scholarship
O.P. and Evalyn Hammons Memorial Pre-Medical Sch.
John T. Hampton Endowed Business Scholarship
Donald Bradford Harbuck Scholarship
Fred and Kay Hardwick Endowed Scholarship
Mary McPherson Harmon Endowed Scholarship
Juanita and Lawson Hatfield Family Scholarship
Hearst Foundation Scholarship
John William Henderson Scholarship
Carl E. and Lilla Edith Hendrix Memorial Scholarship
Paul and Virginia Henry Scholarship
Frank Hickingbotham Scholarship
Omar E. and Ann K. Hill Scholarship
C.T. Hinshaw, Sr. Scholarship

Annette and J.O. Hobgood Scholarship
Leo Hodges and Jesse Shelby Endowed Scholarship
Holloway Scholarship
Dennis Holt Endowed Scholarship
Ila Hooper Endowed Scholarship
Hudson Endowed Scholarship
Christina Hardy Hunter Scholarship
Immanuel Baptist Church, Little Rock Scholarship
Jean-Walters Endowed Scholarship
Evelyn Mae Jett Ministerial Scholarship
Akers Pence Johnson Scholarship
Garner M. and Garnie A. Johnson Scholarship
E. L. Keith Endowed Scholarship

Curtis Kinard Family Endowed Scholarship
Carl and Margie Kluck Scholarship
Jean Koen Endowed Scholarship
Bob Lambert Scholarship
Little River County Scholarship
Edward and Kathryn Maddox Scholarship
Victoria A. Martin Scholarship

Ronald Massey Scholarship
Otta Mathers Scholarship
D.C. McAtee Scholarship

McAtee and Agee Endowed Scholarship Robert McBrayer Memorial Scholarship
Mamie McCain Scholarship
Hugh McCarthy Scholarship
Dr. John H. McClanahan Endowed Speech and Debate
Earl and Nancy McCuin Scholarship
Robert and Frances McGill Scholarship
Ruth Shaver Means Endowed Scholarship
Rhine McMurry Memorial Scholarship
Robert S. Moore Endowed Scholarship Fund
Morgan Scholarship
Raymond and Lita Cele Morris Scholarship
Dr. Joseph Ryland and Ruth Lupton Mundie Endowed
Clara Murray Scholarship
Cadet Bobby Myers Memorial Award
J. Albert and Mary Neel Scholarship Jeanne and Dean Newberry Scholarship
William N. "Bill" Nichols Scholarship
Joe Nix Scholarship
Ocker-Moore Educational Scholarship
Dorothea Van Duesen Opdyke Scholarship
Ree and Gordon Palmer Scholarship
J.D. Patterson International Student Fund

Lily Peter Scholarship
Florence M. and Morgan L. Phillips, Jr. Scholarship
Phillips-Thiesfeld Families Endowed Scholarship
Earl Pippen Scholarship
James and Margaret Ann Pleitz Endowed Scholarship
W. J. Pollard Scholarship

David and Ethel Powell Scholarship
Henry D. and Virginia L. Powell Scholarship
Power-Shuffield Scholarship
Bruce Price Scholarship
Leonard Price Family Scholarship
Curtis I. Pullig Family Scholarship
Charles Queen Scholarship
Carl B. Ramsey, Jr. Scholarship
Curtice H. Rankin Endowed Scholarship
Rose Elizabeth Ray Endowed Scholarship
John W. Reap Scholarship
Regions Bank Scholarship
Louise and Robert C. Rhodes Endowed Scholarship
Dorothy and Tommy Rice Family Endowed Scholarship
Dr. Warren S. Riley Ministerial Assistance Scholarship
Ida Thomas Robbins Scholarship
Edward Parsons Ryan Scholarship
Pauline Drake Sanders Scholarship
Kenneth Sandifer Endowed Pre-Medical Scholarship
Grace Gantt Schooley Scholarship
Major General Moise Seligman Scholarship
Bernes and Tommie and Rosa Dillie and Joseph Miller
Green Endowed Scholarship

Robert Ira Selph Scholarship
Wilma Estelle Selph Endowed Scholarship
Seward-Gardner Scholarship
Dorothy Melcher Seward Scholarship
Jake Shambarger Scholarship
Greshman Shinn Scholarship
A.D. Smith Memorial Endowed Scholarship

Bill and Lucille Smith Endowed Scholarship
Cora Myrtle Smith, Connetta Elaine Smith Roach, and Robert Mitchell Roach Endowed Scholarship
Sparkman First Baptist Church Scholarship
Spence Scholarship
Donald E.Spradling Endowed Scholarship
Stearns Missions Scholarship
A.J. and Ethel Pumphrey Stephens Scholarship
Stiles Scholarship
Clarence C. Sumners Scholarship
Claud H. and Tena Sutton Endowed Scholarship
William H. Sutton Scholarship for International Study
Madaline and D. O. Talbot Scholarship
R. C. Taylor Scholarship
W. J. Taylor Scholarship
W.O. Taylor Work Scholarship
A. William Terry Minority Scholarship Fund
Ethel Smith Thompson Trust
Frances Thrasher Endowed Scholarship
James D. Threet Scholarship
Charles Wyatt Tucker Memorial Scholarship
Union County-OBU Scholarship
Utley-Lowman Scholarship
Gerald Varnell Endowed Scholarship
Wagoner and Nakamoto Family Endowed Scholarship
Audie S. and Tony G. Wakin, Jr. Scholarship
John A. and Ruth Reid Warnock Scholarship
Rev. and Mrs. Edward Weber Scholarship
Wethington Education Endowed Scholarship
A.B., Gertrude and Allen Brewer Wetherington Endowed Scholarship
John and Barbara Wikman Scholarship
Wilbourn Scholarship Fund
J. Dennis and Marsha Riddle Wilkins Family Endowed
Linda Darling Williams Endowed Scholarship
Norma Stephens Williams Scholarship
Austin Wingfield Scholarship
C.H. and Betty Wixson Endowed Scholarship
Woman's Christian Temperance Union
C.L. and Edna Woodall Scholarship

Maude Wright Scholarship
O.W. Yates Scholarship
J. Howell and Annie E. Yeager Scholarship C. C. (Pete) and Annie Yost Scholarship

George and Fay Young Scholarship

Ouachita Memorial Scholarships: Scholarships established by pooling various memorial scholarships for investment purposes. 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, Ora Lee Baldridge Meyer Scholarship, and Ralph Stubblefield Scholarship, Herbert Pitre Scholarship.

Departmental Scholarships and Awards: Awards made by the respective academic departments in accordance with established criteria.

Clyta Daniel Agee Art Award
Beta Beta Award
Richard Brown Scholarship
Nolan "Brownie" and Lois Reagan "Shady" Crawford Scholarship
R. C. Daily Award

David DeArmond Scholarship
G. W. "Dub" DeLaughter Scholarship

English Department Award
Lawrence and Minnie H. Gary Scholarship
Goodson Summer Research Grant
Betty Oliver Grant Endowed Award
Mrs. J. R. Grant Award
Janice Granberry Guidry Endowed Music Scholarship
Andrew and Harriet Grant Hall Sophomore Ministerial
Lynda L. Webb Harris Scholarship Aubrey E Harvey Research Award Blance A. Jones Endowed Scholarship Dr. Lera Kelly Business Law Award Dr. Lera Kelly Memorial Scholarship Sallie Kennedy-Carbon Sims Piano Scholarship

Ethel and Nell Mondy and E. A. Provine Chemistry Sch.
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 Soott Memorial Scholarship
Russell Shadd Memorial Award
Beulah Gresham Smith Memorial Scholarship
John Hershel South Award
Lenzie S. Spann Music Scholarship
Terminix Scholarship
Danny Turner Outstanding Football Award
Perry F. Webb Award
Allen Brewer Wetherington Endowed Scholarship
Maude Wright Memorial Award
O. W. Yates Award

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

Raymond and Agnes Coppenger Scholarship
Barb Griffin Scholarship
Hazel Williams Hall Scholarship
Kathy Knight
Harold B. Leeton Scholarship

Elizabeth Daniel McMillan Scholarship
James Patrick Meeks Scholarship
Russell and Ina Miller Scholarship
Doyne Moore Scholarship
Jim Ranchino Scholarship
Joseph F. and Grace Bone Snyder
Scholarship

## UNIVERSITY DISCOUNTS

Baptist Children's Home Discount: OBU makes possible an education for those young people who are dependents of the Arkansas Baptist Children's Home and Family Ministries residential programs. A combination of federal and state aid and university discount are combined to cover all room, board, tuition, and activity fees. In order to qualify for the discount, a student must present along with their application for admission a letter of support from the Director of the Arkansas Baptist Children's Home and Family Ministries, outlining a four-year commitment of tangible support of the student through such things as the purchase of books and other materials, as well as a regular financial allowance. The discount may not exceed 8 semesters. The discount may be withdrawn in the event that a student ceases to receive support from Arkansas Baptist Children's Home and Family Ministries.

International Missionaries (SBC) Dependent Discount: Dependent students of current or former missionaries who are eligible to receive the International Mission Board Post-Secondary Education Allowance will be eligible to receive from Ouachita a discount equal to $\$ 5,400$ per year, plus an additional $\$ 1,000$ in minister's child discount. Because of the generous commitment by Ouachita, missionary dependents are not eligible for scholarships
from the university in conjunction with this discount. Families are encouraged to complete the Free Application for Federal Student Aid to determine eligibility for federal aid programs-including grants, work-study, and student loans.

Minister's Child and Spouse Discount: Available to the dependent children and wives of active, retired, or deceased ministers of Southern Baptist Churches and current Directors of Missions; 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 North American Mission Board of the Southern Baptist Convention. The amount of the discount is $\$ 1,000$ per year.

## GRANTS

Federal Pell Grants: federal grants to students with exceptional need
Arkansas Student Assistance Grants: need-based awards to residents of Arkansas meeting eligibility requirements

Grants-in-Aid: awards to selected athletes in keeping with regulations of the NCAA Division II and the Gulf South Conference

Federal Supplemental Educational Opportunity Grant (FSEOG): Federal grants which are intended to assist students with exceptional financial need. Priority is given to Pell Grant recipients.

## STUDENT EMPLOYMENT

Federal Work-Study (FWS): Federal on-campus work program for eligible students. An average work load is 7-8 hours per week at minimum wage. Students are paid on a monthly basis. Opportunities for work in areas of community service are also available under this program.

University Student Employment Program: A university work program established to enable Ouachita to employ qualified students who do not meet federal aid eligibility requirements, but who possess skills needed by the University.

## LOAN PROGRAMS (STUDENT AND PARENT)

Federal Perkins Loans: long-term, low-interest federal loans with repayment beginning nine months after the student ceases to be enrolled at least half-time. Undergraduates may be eligible to borrow up to $\$ 4,000$ annually, or a maximum of $\$ 20,000$. Priority is given to previous Perkins borrowers and Pell Grant recipients.

## Federal Family Educational Loan Program (FFELP)

Federal Stafford Loans: low-interest loans made to undergraduate or graduate students attending school on at least a half-time basis. Awards may not exceed the cost of education. The Federal Stafford Loan Program offers two types of loans: Subsidized Federal Stafford Loan and Unsubsidized Federal Stafford Loan. Interest rates are variable, not to exceed 8.25 percent.

Subsidized Federal Stafford Loans are awarded on the basis of financial need. Interest is paid by the Federal government during time of enrollment.
Unsubsidized Federal Stafford Loans are not awarded based on need. This program enables students, regardless of income, to obtain a low-interest student loan. The borrower is responsible for interest payments during enrollment.

Federal Parent Loans for Undergraduate Students (PLUS): low interest loans made to parents or legal guardians of dependent undergraduate students attending school on at least a half-time basis. This loan may not exceed the student's cost of attendance minus other financial aid. Interest rate is variable, not to exceed 9 percent.

As required by federal guidelines, disbursement of loan funds for first-time student borrowers will be delayed until at least 30 days after initial enrollment. First-time borrowers are also required to attend a student loan entrance interview prior to receipt of the first disbursement of loan funds.

## FINANCIAL AID APPLICATION PROCESS

Students who wish to apply for university scholarships and discounts listed in this catalog must submit the Ouachita Institutional Aid Application. Merit-based scholarships for incoming freshmen are awarded on the basis of ACT/SAT scores, grade point averages, and other criteria relevant to specific scholarships. Merit-based scholarships for currently enrolled students are awarded based on the cumulative Ouachita grade point average. Incoming freshmen may apply for institutional aid at the time of application for admission to university. Institutional Aid Applications must be submitted to the Office of Student Financial Aid prior to February 15 for the following academic year. Applications received after this date will be considered to the extent funds are available.

If a student requires need-based financial aid, the student should complete the Free Application for Federal Student Aid and the Ouachita Institutional Aid Application. The FAFSA is needed to be evaluated for federal and state need-based aid. The application should be completed after December 31 with most current tax information. The FAFSA processing deadline at Ouachita is June 1 prior to enrollment.

## INITIAL AND CONTINUING 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. A student must not owe repayment of a Pell Grant, Supplemental Educational Opportunity Grant, or State Grant and must not be default on a federal student loan or parent loan received at Ouachita or any other school.

The Higher Education Amendments require the University to define and enforce standards for satisfactory academic progress to encourage the student to successfully complete courses for which financial aid is received. Full-time students are expected to complete degree requirements at Ouachita Baptist University within 4 years ( 8 semesters). Students enrolled in degree programs that are longer than 4 years in length may receive aid for 6 years of study if it is necessary to complete the degree. Student aid recipients are considered to be making satisfactory progress if they meet the following requirements:

- Completion of at least 21 credit hours iffull-time in each academic year of study/12 credit hours if three-quarter time or half-time, and
- Maintain minimum cumulative grade point average consistent with requirements for graduation at Ouachita:

Freshmen (0-28) $1.7 \quad$ Junior (59-88) 1.9
Sophomore (29-58) 1.8 Senior (89-up) 2.0

The number of credit hours completed and the cumulative grade point average will be reviewed at the end of the spring semester each academic year. Students who fail to meet the minimum standards will be suspended from receiving financial aid until the deficient credit hours are completed and/or they have achieved the required GPA.

Summer credits may be counted toward meeting requirements for the previous academic year. Correspondence courses may also count toward the requirements for the previous academic year provided they are completed (final grade and credit recorded) during that academic year. A course in which an "incomplete" is assigned will not be used to meet course load requirements. If the incomplete is changed to a passing grade, it will be recorded in the term during which the course was taken and will then apply to the requirements.

If students are denied aid because of lack of progress, courses must be taken at student's own expense until minimum number of hours and/or the required GPA have been reached. These requirements are applicable to all Title IV programs. Ouachita-funded scholarships may have higher GPA requirements for maintenance.

Students receiving financial aid who reduce their course loads after enrollment, must contact the Office of Financial Aid. The financial aid officer may cancel or reduce awards at any time if students fail to maintain satisfactory academic standards or minimum course load requirements.

Students who feel that circumstances prevented them from making satisfactory progress may appeal the decision to suspend financial aid eligibility. A written appeal should be submitted to the Director of Financial Aid.

Students who fail to abide by the standards of the University as defined in the Tiger Handbook, as well as local, state, and national laws, may have their institutional aid immediately suspended by the University. Students currently on university discipline probation (or previously on probation) who fail to maintain their standard of conduct may have aid suspended. The Vice President for Student Services may recommend the suspension of aid in consultation with the Director of Financial Aid. Final appeal is to the Student-Faculty Discipline Committee.

## DISBURSEMENT METHOD

All financial aid, with the exception of work-study, ministerial scholarships, and new borrower's loan checks, is disbursed to the recipient at the beginning of the enrollment period.

One-half of total aid is disbursed at the beginning of the fall semester and one-half is disbursed at the beginning of the spring semester. Financial aid will be credited to the student's Business Office account. If the amount of aid disbursed exceeds the total charges, the student will be credited with difference. If total aid is less than 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 ${ }^{1}$ must be on file with the University prior to registration.

The Academic Deans' Council 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 or higher on a 4.000 scale
3. an Enhanced ACT composite score of 20 or higher or an equivalent SAT score.

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

The Academic Deans' Council may grant conditional 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 Deans' Council 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 Deans' Council 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 3.000 or higher on a 4.000 scale in these high school units
3. recommendation by one's principal, superintendent or counselor
4. an Enhanced ACT composite score of 20 or higher or an equivalent SAT score.
[^1]The Academic Deans' Council will consider for conditional 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 20 or higher or an equivalent SAT score.

## Requirements for Home-Schooled Students

A student who has been home schooled and desires admission to Ouachita must submit:

1. transcript of high school work completed
2. high school GPA of 2.500 or higher on a 4.000 scale
3. an Enhanced ACT composite score of 20 or higher or an equivalent SAT score

## 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. Ouachita will accept academic skills courses from other universities, but the number of hours required for graduation is increased by the number of hours taken in academic skills courses. 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 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.

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.

All students, including transfers, are required to maintain a 2.000 cumulative grade point average on work done at Ouachita. Transfer students who have twenty-nine or more hours of credit are required to submit a degree plan during the first semester in residence. Sixty resident hours are required to receive a baccalaureate degree from Ouachita. Thirty of the last thirty-six hours and at least twelve hours (six junior-senior) in the departmental major and nine hours in the minor (three junior-senior) must be taken in residence at Ouachita.

## 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.

## International Student Admissions

Qualified students from other countries are considered for admission as freshmen and transfer students. Degree seeking students who transfer to Ouachita from universities outside of the United States shall successfully complete one regular semester of college level courses at Ouachita before being granted any transfer credit. The deadline for submitting applications and complete, official scholastic records for fall admission is August 10. The deadline for admission in the spring semester is January 2. Applicants whose native language is not English are required to submit:

1. Scores earned on the Test of English as a Foreign Language exam (TOEFL)
2. A completed and signed Application for Admission
3. Official transcripts from all secondary or post-secondary schools attended and certified copies of the results of all standardized examinations
4. A completed Ouachita Health Form
5. A Financial Affidavit of Support

## Admission

Students who are unable to take the TOEFL in their country may take the exam upon arrival at Ouachita. Students not taking the TOEFL before arrival are required to have a telephone interview with the Director of International Programs at Ouachita. Students interested in taking the TOEFL should write directly to: TOEFL, Education Testing Service, P.O. Box 6155, Princeton, NJ 08541-6155, USA.

## Department of Veterans Affairs

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 VA Regional Office as far in advance of enrollment date as is possible for assistance in securing veterans 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 offers 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 65 and following of this catalog.

The Hickingbotham School of Business confers the Bachelor of Arts degree. The specific requirements for this degree are given on page 145 and following of this catalog.

The Pruet School of Christian Studies confers the degrees of Associate of Arts and Bachelor of Arts. The specific requirements for this degree are given on page 160 and following of this catalog.

The Jones School of Fine Arts 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 174 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 reenter under the catalog in force at the time of re-entrance. Transfers see page 38.

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 cannot be the same as the first, and a different major must 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.

## Details of General Degree Requirements

1. Interdisciplinary Studies: All students must successfully satisfy the general requirements in the School of Interdisciplinary Studies - see pages 6164 for specific requirements.
2. Area of Concentration: A major consists of at least twenty-four hours, but not more than forty in one department, 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. The requirement for a minor applies only to the B.A. and B.S. degrees.

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, a GPA of 2.000 in the minor, a GPA of 2.000 in the CORE curriculum, and a 2.000 on all OBU work.
4. Junior-Senior Hours: A student must complete a minimum of forty-two hours of courses from the 3000/4000 level. At least eighteen of these hours must be in the area of concentration, twelve of which must be in the major and six in the minor. At least twelve Junior-Senior hours in the area of concentration must be completed in residence, including six in the major and three in the minor.
5. Chapel: Seven chapel credits are required. Transfer or accelerated students who are unable to accumulate seven chapel credits are required to accumulate as many chapel credits as the number of regular semesters they are in residence.
6. 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.
7. Hours Requirement: A minimum of 128 semester hours is required for graduation. The typical degree plan would include the following.

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. A maximum of four hours of music ensembles and four hours of physical education activities courses may count toward the 128 -hour requirement.
8. Residence Requirement: Sixty resident hours are required to receive a baccalaureate degree from Ouachita. Thirty out of the last thirty-six semester hours must be taken at Ouachita. At least twelve hours in the major and nine hours in the minor must be taken in residence. The residence requirement for transfer students (p.38) applies to all candidates for a degree from Ouachita. Transfer students see page 38.

## Registration

Students who have been officially admitted to the university may enter at the beginning of any regular semester or summer session. Students should register during the specified registration period. Late registration is discouraged and is forbidden after the third day of classes. Students must complete initial registration for a regular semester by 5:00 p.m. on the third day of classes and may add a class until 5:00 p.m. on the sixth day of classes. Students registering after the
official Registration Day will pay a fee of ten dollars for each day late, up to a total of thirty dollars. Students must arrange payment of charges with the Business Office during the registration period.

Students may preregister for courses during the specified preregistration period or any time thereafter until Registration Day. Newly-admitted freshmen complete the preregistration procedure during one of the official Early Registration sessions (ER) prior to Registration Day. Transfer students may preregister in the same manner as current students. Students who have preregistered must confirm their class schedule on Registration Day.

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.

Developmental 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.

## Definition of the Credit Hour

The semester hour, the basis for accreditation of academic work, typically 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 twelve or more than eighteen hours per semester is considered outside the range of the normal load. A person carrying twelve or more hours is classified as a full-time student. A student carrying more than eighteen hours per semester must have the written permission of the Dean of the School in which enrolled.

Overload exceptions will be based on the following grade point requirements: 18.5 hours, 2.8 cumulative GPA; 19 hours, 3.3 cumulative GPA; 20 hours, 3.6 cumulative GPA; 21 hours, 3.9 cumulative GPA. Loads over 21 hours will not be allowed.

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.

A student may not be simultaneously registered in another school without written permission of the Academic Vice-President. The student's semester load will be determined by the total number of hours attempted in all institutions and is subject to the limits explained above. Students must receive written approval before enrolling for courses at another college or university. The form for course approval is available in the Registrar's Office.

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, however, all grades will appear on the transcript. If the student repeats a course in which a C or better has been recorded without prior approval of the Deans' Council, both grades will be included in the GPA. Courses being repeated count toward the total load.

## Changes in Registration

After a student and the academic advisor have arranged a semester's study program, changes in it are discouraged. A fee of fifteen dollars is charged for each petition to change enrollment. After the sixth day of classes, a student may not add a course. A change in registration requires the written permission of the student's academic advisor and the Dean of the School in which enrolled. Permission to add a course during the first six days 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 obtained in the office of the Dean of the School.

A student may, with the consent of the academic advisor, drop a course through the end of the sixth week of classes, or during the first two weeks of a summer session.

A student, with the permission of the advisor and dean, may withdraw from a course through the end of the twelfth week of classes. In a summer term permission must be given before the beginning of the final week of classes.

The distinction 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 W .

Failure to drop or withdraw officially from a course will result in a grade of $F$.

## 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 twentynine semester hours have been earned. Thereafter, a student is a sophomore. Junior standing is achieved by earning fifty-nine semester hours. A student is a senior when eighty-nine hours have been earned. An undergraduate student is classified as a special student if registered for less than ten semester hours, or if the student is not pursuing a degree program in the University. Special Students must meet Ouachita admission standards as specified on page 37.

## 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. The degree plan is considered the official declaration of a student's major. 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 student's dean prior to the graduation check appointment.

## 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.

## Correspondence Study

A limit of two courses by correspondence study will be observed. The student must obtain approval of the head of the department at Ouachita in which the course is offered and approval of the Dean of the School. The final course grade for a graduating senior must be submitted to the Registrar prior to the beginning of the student's final semester. Correspondence courses do not apply to the Ouachita residence requirement. Petition forms are available in the Office of the Registrar.

## H.S.U. Courses for Ouachita Students

Ouachita students may take courses that enhance their degree at Henderson State University at no additional charge, provided they have been approved by the Ouachita department chairman in the area of the course, the advisor, dean of the school in which the course is offered, 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.

Courses offered by Ouachita are expected to be taken at Ouachita, unless there is an irreconcilable schedule conflict.

## 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 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, CORE 2313 should be taken before 2323. 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 indicates 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, CORE 1013 indicates that three semester hours are considered attempted and three hours of credit are given for successful completion of the course. MUEN 1000.5, Concert Choir, indicates one-half hour of attempt or credit.

## 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 week in advance of pre-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 end of the next semester of residency. Non-returning students must make up deficiencies within one year as a maximum. indicates that the student officially withdrew from the course.
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 (below) 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.
NG On-going class

Satisfactory-Unsatisfactory Policy: Junior and senior students with a cumulative average of 2.00 or higher may take two elective courses on a satisfactory-unsatisfactory basis with the approval of their school dean, advisor and the instructors of the courses. 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. Courses which are regularly offered on a Satisfactory-Unsatisfactory basis are 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.

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

## Changes of Grades

Changes of final grades 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, W 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, W and U and carried to three decimal places.

GPA requirements for graduation are 2.000 cumulative on all course work, 2.000 on all Ouachita course work, 2.000 in the major, 2.000 in the minor and 2.000 in the CORE curriculum.

## 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. Students who have a straight A or 4.000 quality credit average are named to the President's List. Students who have a grade point average of 3.500 up to 3.999 will be placed on the Deans' List. To be eligible for the President's or Dean's Lists, 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 at least a 3.500 overall grade point average for both their college careers and on their work at Ouachita. Graduation with honors is based on the following levels of achievement:

Cum Laude 3.500 or higher cumulative GPA

Magna Cum Laude ....................... 3.750 or higher cumulative GPA
Summa Cum Laude
3.950 or higher cumulative GPA

The Faculty must recommend that students graduate with honors, and students must take at least sixty-four hours at Ouachita.

## Academic Probation

Academic Probation is the status of a student whose academic performance is below minimal standards. 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 placement on Academic Probation, Continued Academic Probation or Academic Suspension.

A student will be placed on Academic Probation when the following requirements are not satisfied:

1. A cumulative GPA of 1.700 or above after attempting fewer than twenty-nine semester hours.
2. A cumulative GPA of 1.800 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 Academic Probation is the status of a student who has been previously placed on Academic Probation and whose grade-point average for the semester was less than 2.000 or who has not raised the cumulative grade-point average to meet the above minimal standards.

Academic suspension takes place at the end of a regular semester if a student on continued probation, or continued conditional admission, does not make at least a 2.000 grade point average and is still below the minimal standards as outlined above.

At the discretion of the Academic Deans' Council, Continued Academic Probation may be permitted a student with eighty-nine or more semester hours credit who makes a semester grade-point of 2.000 or better.

While on Academic Suspension a student may not earn credit to be transferred to Ouachita. After Academic Suspension, a student may apply for readmission following a lapse of at least one regular semester. Application shall be made in writing to the Academic Deans' Council stating reasons for wanting to be reinstated and stating plans for making up academic deficiencies. 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 Probation or Continued Academic Probation who leaves the University and later wishes to re-enroll shall return on the same academic status.

Freshmen entered on Conditional Admission and students placed on Academic Probation must complete or have already completed a diagnostic reading examination and, if the examination results so indicate, enroll in ASKL 1031 Fundamentals of Reading or ASKL 1041 Developmental Reading. A student entered on Conditional Admission must enroll in ASKL 1001 Resources for Learning. The academic load of the student on Conditional Admission, Continued Conditional Admission, Academic Probation, or Continued 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 attain regular academic status.

A student on Academic Probation, as a 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 Academic Probation or Continued Conditional Admission, as a condition of enrollment, shall have drawn up and signed a contract of participation in the Student Retention Program. 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 Conditional Admission or Continued Academic Probation must repeat such courses with D or F grades that will contribute most to meeting requirements of a degree.

## Attaining Regular Academic Status

A student on Conditional Admission, Academic Probation or Continued Academic Probation may attain regular academic status if the following conditions are met:

1. The student must achieve a GPA of 2.000 for the previous semester and raise the cumulative GPA to meet the minimal standard as stated above. The GPA will be calculated for the purpose of attaining regular academic status at the end of the fall semester, the spring semester, and the second summer term.
2. A newly-admitted freshman who enters on Conditional Admission will be required to achieve a cumulative 1.700 grade-point average after either of the first two regular semesters to attain regular academic 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 Appeals

The Academic Deans' Council will serve as final authority in all student appeals in reference to academic matters. Any student wishing to request an exception to current academic policy may submit a petition to the Deans Council. Petition forms are available in the Office of the Registrar or from the office of any school dean. The Deans' Council will notify the student in writing of its decision. If, on the recommendation of the Deans' Council, any academic decision is referred to the President, or if a student appeals a decision to the President, all such actions will be made in writing, with all records and reports pertinent to the matter attached. No appeal will be considered until all materials are furnished. The President's response to the appeal will be made in writing to the student, with copies furnished to members of the Deans' Council, the Registrar, and the Vice President for Academic Affairs.

## 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. 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.

## 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 twenty-four 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: The Subject Tests (with the essay portion, when available) may yield equivalent credit when evaluated by the appropriate department chair. Credit will be awarded only for CLEP Subject Examinations.

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 or in which more advanced work has been taken.

Information about the administration of CLEP tests may be obtained by calling or writing the Academic Affairs Office at Ouachita (tel. 870-245-5196).

International Baccalaureate Program: Credit may be granted for a score of five or higher on the higher level examinations. Credit is not awarded for tests taken at the subsidiary level. Scores should be reported to the Office of Academic Affairs at Ouachita.

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

After the examination is completed, the instructor must submit the examination papers, the signed application, and the fee receipt or the fee receipt number to the Dean. The Dean of the School is responsible for having the credit recorded in the office of the Registrar. The examination must be completed with a grade of C or above. When credit is granted in this manner, credit rather than specific grade is recorded on the permanent record.

Advanced Placement: The University accepts credits established by a grade of four or higher in the Advanced Placement program of Educational Testing Service. Tests are given by the high schools in May of each year. Inquiry
should be made directly to the teacher of the course or the principal of the high school. Scores should be reported to the Office of Academic Affairs at Ouachita.

## Enrollment as an Auditor

Enrollment as an auditor is permitted in all courses subject to the approval of the instructor and the Dean of the School. An enrollment as an auditor may be changed to one for credit if the change is made not later than the sixth day of class of the semester or the second day of a summer term, and if the instructor and the Dean approve. Fees for enrollment as an auditor are the same as fees for enrollment for credit. The instructor will not accept from the auditor any papers, tests or examinations. Courses taken by an auditor will be listed on the transcript with the designation AU provided the student has attended at least seventy-five percent of the class meetings.

## Special Courses and Individual Studies

Group studies, readings and research courses are available in many of the departments of the University. The purposes of these studies are enrichment of the curricula, involvement in current issues, employment of expertise of resident or visiting scholars or study under topics not included in standard courses. Topics may be proposed by an instructor or three students on application forms supplied by the Dean of the School by mid-semester of the previous semester. The applications should describe briefly but specifically the bounds of the study, the design of the research, or the creative work to be pursued. If approved by the department chair and the Dean of the School, announcement of the opening of the course will be made in the regular class schedule. 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 chair and the Dean of the School.

## Transcripts

Whenever a student wishes to have a transcript sent 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. 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. Tran-
scripts are issued only at the written request of the student. Release of student academic records is subject to the provisions of the Family Educational Rights and Privacy Act (FERPA). There is no charge for transcripts.

## Class Attendance

Students are expected to attend all classes in which they are enrolled. Absentee policies are at the discretion of the individual faculty member.

## Chapel Attendance Requirement

Chapel programs are planned by the University Chapel Committee. Attendance is required of every student each semester until seven credits have been accumulated unless an exception has been made by the Academic Deans Council.

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. These records are kept in the Student Services Office. At the end of each semester, the record of "credit" or "no credit" will be registered on the permanent transcript and the cumulative chapel credits will be transferred to the Academic Affairs Office.

Transfer or accelerated students who are unable to accumulate seven chapel credits will work out this requirement through Academic Affairs. Students who have exceeded the number of absences and get "no credit" for any semester will need to make arrangements for the "chapel make-up" program offered through the Academic Affairs Office. Students who fall behind may not be permitted to register for additional semesters until the requirement is up to date.

## 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 academic warning status, as explained on page 49; 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 either the Office of Student Services or the Office of Academic Affairs. From that point, clearance will be obtained from the Business Office and other check points. Withdrawal is complete when the residence hall check-out sheet is forwarded to the Office of Student Services. 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 twentyfour hours. Instructors will assign letter grades to any student who withdraws from the University during the two-week period prior to final examinations.
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# The Carl Goodson Honors Program 

Professor Doug Reed, Director<br>Associate Professor Byron Eubanks, 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 with a minimum grade point average of 3.3. 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 3.3 at any time; (b) the student receives no credit in Honors Studies; (c) the student is uncooperative in the Honors Program.

## 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.

## Daniel R. Grant International Studies Program

Michael E. Arrington, Acting Director

The international studies program is named in honor of Dr. Daniel R. Grant, President of Ouachita Baptist University from 1970 to 1988. The program provides opportunities for students and faculty to have international study opportunities, both on campus and abroad.

The purposes of the Grant International Studies Program include:

1. To serve the Christian missions purposes of Ouachita, while promoting good will and the cause of world peace.
2. To be a catalyst for expanding the global consciousness of the university's student body and faculty with emphasis on the role of the church-related liberal arts university in addressing the challenge of global problems.
3. To integrate global awareness and concerns into the interdisciplinary studies component of the curriculum and to assist the departments of the university in meeting specific departmental interests and cross-cultural requirements of their majors, minors or pre-professionals.
4. To provide meaningful academically-oriented exchanges between peoples of other countries and the students, faculty, staff and constituent publics of the university while assisting sister institutions abroad to achieve their educational objectives.
5. To serve the regional community of Ouachita by providing certain types of expertise related to international concerns such as business, industry, agriculture, community development and education.

Courses in the international studies program relate in general to the courses which the student will take at the overseas institution. The departmental prefix appropriate to the exchange studies program will be used.
2801-3803. Summer Study.
Appropriate credit is awarded through the following summer study programs: European Summer Study Tour, Russian Study Program, China Study Program, Israel Study Program, Belize Study Program, and Morocco Study Program. Summer.
3083. Model United Nations.

See HIST 3083 and PSCI 3083. Spring.
4001. International Studies Seminar.

A general education course designed for students who have completed an overseas study experience. The course will assist in assimilating the overseas experience into the student's degree program. On Demand.
4709. International Study.

One or two semesters of study at an approved international site, including the following: Seinan Gakuin University in Fukuoka, Japan; Bilim Institute in Almaty, Kazakhstan (former Soviet Union); Salzburg College, Salzburg, Austria; University of Reading, Reading, England; University of Derby, Derby, England; Universitas Mare Nostrum, Altea, Spain; Alakhawayn University, Ifrane, Morocco; Hong Kong Baptist University. Fall, Spring.
4721-9. Foreign Study Practicum.
A course designed to complement the international exchange experience. Fall, Spring.

## International Studies Minor

A minor in International Studies will include at least 27 hours as follows:

1. Language Component: The student must complete two years of study in one foreign language for a total of 12 to 14 hours.

At least one semester of the language must be taken prior to the overseas study experience. The language study must be in a field relevant to the overseas study experience. The student must demonstrate equivalency skill at the sophomore level in the language by passing an exam administered by the Modern Foreign Language Department after returning from the overseas study experience.
2. Overseas Study: The student must complete at least one semester of overseas study experience in a program approved in advance by the International Studies Committee.
3. Senior Seminar: The student must complete this one-hour seminar, GNED 4001, after returning from the overseas study experience.
4. Additional Requirements: The student must complete other approved courses to fulfill the 27 -hour minor. These may include pre-approved courses taken overseas or on-campus courses related to the student's degree program. Such courses will include, but not necessarily be limited to:

PSCI 3013, World Politics
PSCI 4023, Comparative Politics
HIST 3813, Topical Seminar (only as approved)
RELG/PHIL 4043, World Religions
RELG 4203, Cross Cultural Communication
An approved advanced language course
The student must achieve at least a 2.000 GPA on all course work included in the minor.

## International Study Programs

Participants in any Ouachita International Study Program must be Sophomores, Juniors, or Seniors with a 2.500 cumulative GPA or higher. Participants must also be in good standing with the university and submit recommendations from at least two Ouachita Faculty members.

Ouachita conducts the following international study programs:
Austrian Study Program. Salzburg College, Salzburg, Austria. Fall, Spring. British Study Program. University of Reading, Reading, England. Fall, Spring.
Japanese Study Program. Seinan Gakuin University, Fukuoka, Japan. Fall, Spring.
Kazakhstan Study Program. Almaty Power Engineering Institute, Almaty, Kazakhstan. Fall, Spring.
China Study Program. Peking University, Beijing, People's Republic of China. Summer.
European Study Program. England, France, and Italy study tour conducted by Ouachita faculty. Summer.
Belize Study Program. Rain forest study (natural science majors and minors). Summer.
Morocco Study Program. Alakhawayn University, Ifrane, Morocco. Fall, Spring, Summer.
Hong Kong Study Program. Hong Kong Baptist University, Hong Kong, China (business majors and minors). Fall, Spring.
Israel Study Program. Hebrew University of Jerusalem, Jerusalem, Israel. Summer.
Russian Study Program. Moscow State University, Moscow, Russia. Summer.

# English As A Second Language Program 

Sharon Cosh, Coordinator

Ouachita offers an intensive English program for international students interested in improving their reading, writing, and oral skills in the English language. The goal of the English as a Second Language Program is to provide each student quality instruction in learning the English language. Instruction is also provided in American history and culture. Students have the opportunity to audit one regular course in their area of interest. Students will enroll in the following courses:

## Conversational English

Grammar
English Articulation and Pronunciation
Reading and Comprehension
Advanced Writing
American Culture
American History and Government
Computer Writing Lab
Language Lab
English Listening Lab
Sports Course
Study Skills
Keyboarding
New Testament (optional)
These courses are separate from the regular Ouachita curriculum and are designed to enable students to become eligible for enrollment in degree programs within one to three semesters. At the end of each semester, the instructors in the English as a Second Language Program administer a comprehensive examination in order to evaluate student eligibility for enrollment in the regular degree programs. Students must pass this examination with a B average and have a satisfactory score on the TOEFL.

Requirements for admission to the English as a Second Language Program:

1. A completed Application for Admission
2. TOEFL scores
3. A recent health report
4. A certified high school or college transcript
5. Two letters of recommendation

Degree seeking students who transfer to Ouachita from universities outside of the United States shall successfully complete one regular semester of college level courses at Ouachita before being granted any transfer credit.

# The Pete Parks Center for Regional Studies 

Trey Berry, Director

Established in 1981, the Pete Parks Center for Regional Studies serves as an academic center for the study of the people and culture of Arkansas, Louisiana, east Texas and southeast Oklahoma. Faculty and students participating in the Center's various programs have a unique opportunity to research the history, folklife, architecture, politics, literature, art, music and religion of this region in an interdisciplinary manner. The Center also promotes service to others as an important component in understanding the peoples and cultures of this mid-south region. The programs offered through the Center include:


#### Abstract

4173, 4183. Folkways of the 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 the English and History departments. Summer.


* "Voices of the South" Oral History Project ............................... each semester
* The President's Symposium Spring of even-numbered years
* The Arkansas Storytelling Festival ........................................................... Fall
* Academic Research Grants ............................................................Fall, Spring
* Special Conferences and Workshops ........................................ each semester
* Research in Regional Studies each semester
* "Regional Studies at Ouachita" newsletter ....................................... annually
* Academic Publishing


## Academic Skills Development Program

Courses in the Academic Skills Development Program provide assistance in the acquisition of college level reading, mathematics, English, and study 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 warning. 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 CORE 1013, Composition. 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 CORE 1013, Composition. Fall.

# Writing Across the Curriculum Program 

Randall D. Wight, Director

Recognizing that language guides behavior, builds community, and shapes the narratives of our lives, the Ouachita Faculty has established a Writing Across the Curriculum (WAC) Program to foster and promote language acquisition. Each department has selected at least one course within the major as a WAC course and requires the successful completion of at least one WAC course for degree completion. In WAC courses, students can expect: (1) to write on a continual basis throughout the semester; (2) writing will constitute a significant portion of their overall grade; (3) their writing's focus to include not only "learning to write" but, more importantly, "writing to learn" activities. The symbol 'WAC' designates writing emphasis courses both in the catalogue and on student transcripts.

## Internships

The University offers a learning environment which combines practical experience with classroom theory. The number of credit hours available and the minimum prerequisites for participation will be determined by the department offering the internship. All courses will be graded on a Satisfactory-Unsatisfactory basis.* Not more than four (4) hours from internships will apply toward major, minor, or graduation.

Participation also requires prior approval of individuals in the University and the organization in which the internship will take place. Forms for participating in internships are available from the appropriate academic dean. Once the Academic Vice-President has approved these forms, the student must register prior to beginning the internship.

[^2]
# School of Interdisciplinary Studies 

Randall D. Wight, Dean

Ouachita's School of Interdisciplinary Studies offers a coherent curriculum designed to foster intellectual inquiry and breadth of knowledge. Ideas and events have consequences. Insight into these consequences requires developing frameworks and skills that interconnect intellectual and cultural domains within the context of the physical world. The School of Interdisciplinary Studies offers Ouachita's CORE curriculum, required of all graduates, as a means to nurture these skills and frameworks, as a means to foster inquiry and breadth.

The CORE curriculum's goals are...

- To construct coherent knowledge frameworks for ongoing intellectual, aesthetic, physical, and spiritual growth in the presence of diversity;
- To prepare students to understand and deal constructively with the world's diversity and the physical world in which diversity exists;
- To develop competencies in written communication and in both qualitative and quantitative reasoning.

True learning elicits voices from distant places and different times, making us heirs of our species and of our world. Our human inheritance increases in direct proportion to the ground we cover, the times we know, the voices we comprehend. The School of Interdisciplinary Studies seeks to acquaint students with this inheritance within the greater, transcendent context of Christ's sacrifice and love.

## CORE Course Requirements

All students must take the following program of courses.
Course
Number Course Hours
1012 Introduction to Liberal Arts ..... 2
1022 Concepts of Wellness ..... 2
1013 Composition ..... 3
1023 The Contemporary World ..... 3
1033 Applied Mathematics ..... 3
1113 Survey of the Bible ..... 3
1123 Interpreting the Bible ..... 3
2001 SOPHOMORE READINGS ..... 1
2113 American Heritage ..... 3
2123 American Letters ..... 3
2213 Western Heritage ..... 3
2223 Western Letters ..... 3
2313 Physical Science ..... 3
2323 Life Science ..... 3
Sophomore Menu: Choose one of the following four ..... 3
2413 Intellectual Traditions
2423 Investigative Methods
2433 Personal Finance
2443 Social Science Survey
3001 JUNIOR READINGS ..... 1
Fine Arts Menu: Choose two of the following three ..... 6
3113 Art
3123 Music
3133 Theatre
4001 Senior Seminar ..... 1
Information Resources
Foreign Language ..... 6
Total ..... 55
Both Introduction to Liberal Arts and Composition are prerequisite to allsophomore-level or above CORE courses. A student with 29 or more hours mustremain enrolled in Introduction to Liberal Arts and Composition until they aresuccessfully completed.
1012. Introduction to the Liberal Arts.
Students will investigate Ouachita, the liberal arts tradition, human ways of knowing, the grounding of Christian world views, service to and leadership among humans, and the cultural-intellectual threads and responsibilities connecting these domains.
1022. Concepts of Wellness.
Students will examine their fitness needs, producing an exercise pro- gram and lifetime personal fitness goals.
1013. Composition.
Students will develop the writing skills necessary for positive participa- tion in the ongoing dialogues and debates inherent within a pluralistic culture. Successful completion of this course requires passing a compe- tency examination.
1023. The Contemporary World.
Students will examine major issues in the current world, emphasizing the development of understanding to address these issues.
1033. Applied Mathematics.
Students will study set theory, probability, and statistics and as well as applications of geometry and matrix theory. Students are strongly encouraged to complete the Mathematics requirement within their first four college semesters. Enrollment in Applied Mathematics requires either (a) a satisfactory score on the MATH portion of either the ACT or the SAT or (b) a grade of C or better in ASKL 1013.
1113. Survey of the Bible.
Students will survey the redemptive story of the Bible from Genesis to Revelation, emphasizing how that story shapes the Christian's worldview and affects life decisions.
1123. Interpreting the Bible.
Students will learn to recognize and develop valid interpretations and applications of the Bible.
2001. Sophomore Readings.
This self-paced course introduces students to cultural, historical, philosophical, scientific, and theological works related to the American experiment and experience. Prerequisites: CORE 1012, 1013
2113. American Heritage.

Students will examine North American culture from pre-Columbian times to the present, emphasizing the historical-cultural context of institutions and intellectual movements. This course also highlights the ideas, individuals, and events from which modern American culture emerged. Prerequisites: CORE 1012, 1013
2123. American Letters.

Students will examine the literary and philosophical currents of American culture, focusing on primary source material. Prerequisites: CORE 1012, 1013

## 2213. Western Heritage.

Students will survey the diversity of Western human experience in historical-cultural context, sketching as well the West's entwining with global culture. Prerequisites: CORE 1012, 1013
2223. Western Letters.

Students will survey the diversity of Western literary and philosophical currents in historical-cultural context, sketching as well the West's entwining with global culture. Prerequisites: CORE 1012, 1013

## 2313. Physical Science.

Students will survey key concepts in the physical sciences and how these concepts influence daily life. Includes laboratory. Prerequisites: CORE 1012, 1013
2323. Life Science.

Students will survey key concepts in the life sciences and how these concepts influence daily life. Includes laboratory. Prerequisites: CORE 1012, 1013, 2313
2413. Intellectual Traditions.

Students will survey the development of humans as thinkers in cultural context from prehistory to the present. Prerequisites: CORE 1012, 1013
2423. Investigative Methods.

Students will survey both qualitative and quantitative means for acquiring, assessing, and employing data to make informed decisions. Prerequisites: CORE 1012, 1013
2433. Personal Finance.
Students will survey the management of personal and family finances,
including budgeting, consumer buying, personal credit, savings and
investment, home ownership, insurance, and retirement. Prerequi-
sites: CORE 1012, 1013
2443. Social Science Survey.

Students will survey the web of human culture and interaction, emphasizing the structures and tensions inherent in human diversity and the lines of power therein. Prerequisites: CORE 1012, 1013

[^3]3113. Fine Arts: Art.

Students will examine visual expression and its cultural context from prehistory to the present. Students also will develop the analytic skills needed to confront art and architecture, fostering the awareness needed to appreciate museums, galleries, and everyday life. Prerequisites: CORE 1012, 1013
3123. Fine Arts: Music.

Students will examine musical expression and its cultural context from prehistory to the present. Students will also survey the major musical stylistic periods, enhance their listening skills, and acquire an understanding of musical elements and forms. Prerequisites: CORE 1012, 1013
3133. Fine Arts: Theatre.

Students will examine theatrical expression and its cultural context from prehistory to the present. Students will also survey the literary dimensions of play-writing and the technical, literary, and performance aspects of theatre. Prerequisites: CORE 1012, 1013
4001. Senior Seminar.

This seminar directs students to cultural, historical, philosophical, scientific, and theological works chosen to draw together their liberal arts experience within the context of their chosen domain of study. The course provides a conceptual springboard for using experience to inform life-long learning of and service to humans and the world humans inhabit. Prerequisites: CORE 1012, 1013

## 4801-4893. Special Studies.

This course permits students to pursue independent research or creative work within the interdisciplinary studies domain. On Demand.

## Information Resources.

These educational opportunities, taught in concert with specific content courses, provide instruction in the assessment, retrieval, and ethical use of information. Students will learn how to choose research topics, produce scholarly papers, and use academic style manuals.

## Suggested CORE Sequence

Semester Five

Junior Readings
Foreign Language
Semester Seven
2nd Fine Arts Choice

Semester Two
1022 Concepts of Wellness
1033 Applied Mathematics
1123 Interpreting the Bible

Semester Four
Western Heritage
Western Letters
Life Science
Sophomore Menu Choice

Semester Six 1st Fine Arts Choice Foreign Language

Semester Eight
Senior Seminar

# School of Arts and Sciences 

William Ellis, Acting 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 CORE requirements (see page 61) and the specific requirements of major and minor departments.

The Bachelor of Science in Education degree is conferred upon students who meet the CORE requirements (see page 61) and the specific major requirements as outlined in the Division of Education section of the catalog.

The School of Arts and Sciences provides the focus for the University's liberal arts mission. The fundamental aim of the School is to promote critical reflection and the advancement of knowledge by teaching the majority of the core curriculum; by offering comprehensive major programs for students; and by encouraging excellence in teaching, scholarly activity, and service on the part of faculty. Students are challenged to address the analytical, historical, cultural, and philosophical foundations of their disciplines, to think critically and creatively, and to communicate effectively in an open exchange of ideas.

The School provides academic programs in the humanities, in the social sciences, in the natural and mathematical sciences, and in education and other professional fields of study. These various programs offer students the opportunity to develop competence in traditional liberal arts disciplines and to undertake specific programs of professional study.

## Division of Education

## DIVISION OF EDUCATION

## Professor C. Chambliss, Chair

The Division of Education includes the Departments of Education; Health, Physical Education and Recreation; and Family and Consumer Sciences.

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 assist and encourage students to meet the following objectives by the time they have completed requirements for teacher licensure. Students completing Ouachita's education program will:

1. Communicate accurately and effectively, especially in their content area(s).
2. Maintain a professional rapport with their students and colleagues.
3. Obtain feedback from and communicate with students in a manner which enhances student learning and understanding.
4. Encourage the development of student involvement, responsibility and critical thinking skills.
5. Manage the classroom to ensure the best use of instructional time.
6. Create an atmosphere conducive to learning, self-discipline and development of realistic and positive self-concepts.
7. Use a variety of instructional media, methods and techniques.
8. Organize instruction to take into account individual and cultural differences among learners.
9. Plan instruction to achieve selected objectives.
10. Understand the human growth and development characteristics of the student and how to implement learning experiences based on these developmental characteristics.
11. Understand the value of self evaluation and reflective thinking.
12. Understand the importance of educational research.
13. Possess the knowledge of foundations of public education in Americahistorical, philosophical, political and sociological.
14. Understand legal responsibilities of the public school system, including state and district policies.
15. Arrange for conferral and referral opportunities, when appropriate.

## The Teacher Education Program

## Admission

Admission to the Teacher Education Program is generally completed during the sophomore year. Admission may be permitted at a later stage for transfers, 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 a grade point average of 2.500 or passing scores on the Praxis I exam or above, including CORE 1013, Composition with a grade 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 observerparticipant 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 Freshman Composition, Foundations of Education, and Applied Mathematics or an approved math elective.
2. Receive a satisfactory evaluation of academic and personal qualities by the academic counselor, by the Vice President for Student Services, by the instructor in Foundations of Education and by two other faculty members.
3. Receive acceptable scores on the Praxis I: Pre-Professional Skills Test (PPST).
Students should be admitted to the Teacher Education Program no later than the semester following the successful completion of Foundations of Education. Students not admitted to the Teacher Education Program at that time will not be allowed to enroll in additional professional education courses.

## Division of Education

## 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 Praxis II: Subject Assessments Specialty 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 Praxis II: Subject Area Assessments, are eligible to be recommended for a teaching license.

## Department of Education

Assistant Professor J. Westmoreland, Chair Professors C. Chambliss, A. Westmoreland Associate Professors P. Arrington, F. Jolley Instructor T. Garlin

The Department of Education offers programs leading to the degree of Bachelor of Science in Education. Early Childhood majors are prepared to teach preschool through grade four (P-4). Middle School teachers are prepared to teach grades four through eight (4-8). Secondary teachers are prepared in various subject matter fields (grades 7-12).

## EARLY CHILDHOOD EDUCATION

The curricula in Early Childhood 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 EARLY CHILDHOOD EDUCATION (P-4) B.S.E. Degree
A. Interdisciplinary Studies Requirements:
See Specifics of CORE Requirements on Pages 61-64.
B. Area of Concentration Requirements: PSYC 1013, General Psychology ..... 3
MUED 2063 Music for Classroom Teachers ..... 3
MATH 2033 and 3013, Mathematics for Early Childhood Teachers ..... 6
NSCI 3003, Natural Science for Early Childhood Teachers ..... 3
ART/ECED 3013, Public School Art ..... 3
HPER 3053, Methods and Materials in Health and Physical Education in the Elementary School ..... 3
PSCI 2013, American National Government, or an approved elective ..... 3
HIST 4163, Arkansas History ..... 3
C. Professional Education Requirements:
ECED 2003, Foundations of Education ..... 3
ECED 3023, Teaching of Social Studies ..... 3
ECED 3033, Reading through Literature for Children ..... 3
ECED 3043, Instructional Techniques in Early Childhood Education ..... 3
*ECED 3053, Child Development ..... 3
ECED 3083, Curriculum in Early Childhood Education ..... 3
ECED 4003, Teaching of Reading ..... 3
ECED 4022, Measurement and Evaluation ..... 2
ECED 4043, Practicum in Early Childhood Education ..... 3
ECED 4082, Teaching Exceptional Learners ..... 2
ECED 4052, Instructional Skills ..... 2
ECED 4061, Seminar in Education ..... 1
ECED 4092, Classroom Management ..... 2

ECED 4123, The Whole Language Approach to
Teaching Reading ................................................................ 3
ECED 4406 and 4416, Student Teaching .................................. 12
*PSYC 2033 may substitute for ECED 3053.

## Early Childhood 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. Prerequisites: see page 67. Fall, Spring.
3013. Public School Art. See ART 3013. Fall, Spring.
3023. Teaching of Social Studies.

Methods and materials for teaching social studies with an emphasis on economics and the integration of multicultural education and inclusion into the social studies curriculum. 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 preschool and kindergarten children to determine appropriate instructional activities. Students will plan and organize teaching strategies, develop materials, and observe classroom instruction in preschool and/or kindergarten. Prerequisite: ECED 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 settings. Prerequisite: ECED 3043. Fall.
4022. Measurement and Evaluation.

A study of measurement and evaluation tools for the improvement of the teaching-learning process. Prerequisite: Junior/Senior standing. 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 P-8. On Demand.
4043. Practicum in Early Childhood Education.

Directed practical experiences in working with children in individual and small group situations. Prerequisite: ECED 3043. Fall, Spring.


#### Abstract

4052. Instructional Skills for Early Childhood Teachers (PET).

A study of the Program for Effective Teaching Model (PET) in which the preservice early childhood 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. (WAC). 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.
*4406. Student Teaching I, Grades P-4.
Provides for observation, participation and responsible teaching experience in a public school system. Approval to do student teaching and concurrent enrollment in ECED 4416 or 4426 . Fall, Spring.
*4416. Student Teaching II, Grades P-4.
Provides for observation, participation and responsible teaching experience in a public school system. Prerequisite: Approval to do student teaching and concurrent enrollment in ECED 4406. Fall, Spring.

## 4801-4893. Special Studies in Education.

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

## MIDDLE SCHOOL EDUCATION

The curricula in Middle School Education are designed to provide students with a balanced program in (A) Core Requirements, (B) or (C) Area of Concentration, and (D) Professional Education.

## AREA OF CONCENTRATION IN MIDDLE SCHOOL EDUCATION GRADES 4-8

## B.S.E. Degree

A. Interdisciplinary Studies Requirements:

See Specifics of CORE Requirements on pages 61-64.
B. Area of Concentration Requirements:

Middle School English/Social Studies
ENGL 2013, English Studies3
ENGL 2023, Advanced Grammar ..... 3
ENGL 3103, American Literature to 1877 ..... 3
ENGL 3113, American Literature since 1877 ..... 3
ENGL 3203, English Literature to 1800 ..... 3
ENGL 3213, English Literature since 1800 ..... 3
HIST 1003, World Civilization to 1600 ..... 3
HIST 1013, World Civilization since 1600 ..... 3
HIST 2003, United States History to 1877 ..... 3
HIST 2013, United States History since 1877 ..... 3
HIST 4163, Arkansas History ..... 3
PSCI 2013, American National Government ..... 3
GEOG 1003 or 2003 ..... 3
PSYC 1013, General Psychology ..... 3
Additional Courses:
MATH 2033, Math for Middle School Teachers ..... 3
NSCI 3013/Natural Science for Middle School Teachers ..... 3
C. Area of Concentration Requirements:
Middle School Science and Mathematics
CORE 2313, Physical Science
CORE 2323, Life Science
CHEM 1024, General and Organic Chemistry
CHEM 1034, General and Biological Chemistry
NSCI 3013, Natural Science for Middle School Teachers2003, Earth Science
BIOL 1014, General Biology (Zoology)
BIOL 1024, General Biology (Botany)
MATH 1003, College Algebra
MATH 1013, Trigonometry
MATH 1063, Business Calculus
MATH 3023, Mathematics for Middle School Teachers
MATH 3103, Geometry for Middle School Teachers
MATH 3803, Elementary Statistics
Additional Courses:
PSYC 1013, General Psychology
HIST 4163, Arkansas History
D. Professional Education
MSED 2003, Foundations of Education ..... 3
MSED 3023, Teaching of Social Studies ..... 3
MSED 3002, Field Experience Seminar, Level II ..... 2
MSED 3033, Reading through Literature for Children ..... 3
*MSED 3053, Child Development ..... 3
MSED 4003, Teaching of Reading ..... 3
MSED 4013, Middle School and Secondary Methods ..... 3
MSED 4022, Measurement and Evaluation ..... 2
MSED 4052, Instructional Skills for Middle School Teachers ..... 2
MSED 4061, Seminar in Education ..... 1
MSED 4082, Teaching Exceptional Learners ..... 2
MSED 4092, Classroom Management ..... 2
MSED 4123, Whole Language ..... 3
MSED 4406 and 4416, Student Teaching ..... 12
*PSYC 2033 may substitute for MSED 3053.

## Middle School 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. Prerequisites: See page 67. Fall, Spring.
*3023. Teaching of Social Studies.
Methods and materials for teaching social studies with an emphasis on economics and the integration of multicultural education and inclusion into the social studies curriculum. Fall.
3002. Field Experience, 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 Exceptional Learners. Fall, Spring.
3033. Reading through Literature for Children.

A survey of sources and types of reading materials available for middle school students. Fall, 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.
4003. Teaching of Reading.

Methods and techniques of teaching reading with an emphasis on research and current practice. Fall, Spring.
*4013. Middle School and Secondary 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: MSED 2003, 3053. Fall, Spring.
4022. Measurement and Evaluation.

A study of measurement and evaluation tools for the improvement of the teaching-learning process. Prerequisites: MSED 2003, 3053. Prerequisite: Junior/Senior standing. Fall, Spring.
4052. Instructional Skills for Middle School Teachers (PET).

A study of the Program of Effective Teaching Model (PET) in which preservice middle school 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. (WAC). 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 learningand 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.
*4406. Student Teaching I, Grades 4-8.Provides for observation, participation and responsible teaching expe-rience in a public school system. Prerequisites: Approval to do studentteaching and concurrent enrollment in MSED 4416. Fall, Spring.
*4416. Student Teaching II, Grades 4-8.Provides for observation, participation and responsible teaching expe-rience in a public school system. Prerequisites: Approval to do studentteaching and concurrent enrollment in MSED 4406. Fall, Spring.
4801-4893. Special Studies in Education.Provides advanced students with an opportunity to pursue independentstudy 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. Interdisciplinary Studies Requirements: ..... Sem. Hrs.
See Specifics of CORE Requirements on Pages 61-64.
SPCM 1003, Fundamentals of Speech Communication ..... 3
PSCI 2013, American National Government, or an approved elective ..... 3
PSYC 2033, Human Development ..... 3
HED 2073, Health and Safety ..... 3
B. Professional Education Requirements:
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 ..... 12
C. Subject Matter Requirements:Each student must complete an area of concentration which includesa teaching field of twenty-four semester hours or more as outlined inthe teaching field requirements.

# Teaching Field Requirements 

ART<br>ART 1003, 1013, 1023, 2003, 2023, 2033, 2043, 3003, 3013, 3023, 3043, 3053, 3063; COMM 3023.

## BIOLOGICAL SCIENCES

BIOL 1014, 1024, 2014, 2034, 3014, 3034, 3802, 4024; NSCI 3013, 3961; CHEM 1004, 1014; PHYS 1004, 1014; MATH 1003; MATH 1013 or 1034.

## CHEMISTRY

CHEM 1004, 1014, 2004, 3005, 3015, 3053, 3272, 4023, 4111 and research; PHYS 1004, 1014 or PHYS 2004, 2014; MATH 2014. MATH 3202 recommended.

## ENGLISH

ENGL 2013, 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 1013, 1023, 2033, 2043, 4133, 4143, and at least six additional hours for a total of twenty-six hours.

## MATHEMATICS

MATH $2014,2024,2043,3003,3034,3053,3063,3083,3093,4013,4062$; CSCI 1043; PHIL 2043.

## PHYSICAL EDUCATION

PED 1002, 2093, 3023, 3063, 4043, 4073; HED 1012, 2073; HPER 3073, 4013; a choice of two courses from PED 2022, 2032, 2042, 3032, 3042. Six different majors activities courses complete the requirement: 1101, 1151, 2101, 2121, 2131, 2191.

## 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 Division of Music section of the catalog.

## SOCIAL STUDIES

Plan One: History. SSCI 4103; HIST 1003, 1013, 2003, 2013, 3813, 4003, 4163 , additional courses in History to total twenty-seven hours. Three JuniorSenior hours must be taken in an approved World History course (HIST 4003 will not apply); PSCI 2013, 2033; three hours of Economics; six hours in Geography; six hours in Sociology.

Plan Two: Political Science. SSCI 4103; PSCI 2023, 2033, 2043, 3063, 4023, additional courses in Political Science to total twenty-seven hours, including at least six hours at the Junior-Senior level; HIST 2003, 2013, 4163, three additional hours in American history and six additional hours in world history (CORE 2113 does not apply); six hours in each of the following: Economics, Geography, Sociology.

Plan Three: Sociology. SSCI 4103; SOCI 1003, 1013, 2013, 2023, 2033, $3003,3013,3033,4053$; HIST 2003, 2013, 4163, three additional hours in American history and six additional hours in world history (CORE 2113 will not apply); PSCI 2013, 2033; six hours in Economics; six hours in Geography.

## SPANISH

SPAN 1013, 1023, 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. SPCM 1003, 2003, 2043, 3003, 3033, 3053, 3093, 4023, 4053, three additional Junior-Senior hours in Speech; THEA 1003, 1011, 1021, 2003, 2013, 3003, 4013 or 4023, 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: SPCM 1003, $2003,2043,3033,3053$ or $3003,3093,4023,4053$.

## 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. Prerequisites: See page 67. 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. <br> 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. Prerequisite: Junior/Senior standing. 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 compentence 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. [WAC] 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.

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 ECED 4425. Fall, Spring.
4415. Student Teaching II.

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 certification 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, <br> Physical Education <br> and Recreation 

Associate Professor T. Wright, Chair<br>Professor T. Murphree<br>Assistant Professors J. Dann, M. Reynolds, D. Sharp<br>Instructors J. Arnold, G. Crowder, B. Danner, G. Pate

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 Physical Education: PED 1002, 1112, 2093, 3023, 3063, 4043, 4073; HED 1012, 2073; HPER 3073, 4013; a choice of two courses from PED 2022, 2032, 2042, 3032, 3042. Six different majors activities courses are required: PEAC 1101, 1151, 2101, 2121, 2131, 2191. 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, 1112, 2083, 2093, 3023, 3063, 4043; HED 1012, 2063; HPER 2003, 3073, 4013; a choice of two courses from PED 2022, 2032, 2042, 3032, 3042. Six different majors activities courses are required: PEAC 1101, 1151, 2101, 2121, 2131, 2191.

Requirements for a minor in Health, Physical Education and Recreation: HED 1012; PED 1002, 1112, 2093, 3023; HPER 3073; a choice of two courses from PED 2022, 2032, 2042, 3032, 3042. Six different majors activities courses are required: PEAC 1101, 1151, 2101, 2121, 2131, 2191.

## 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. This course satisfies the concepts of Wellness CORE requirement. Prerequisite to all required PED, HED and HPER courses. Fall, Spring.
1022. Driver Education I.

A course designed to teach the individual how to drive. The student participates in classroom work and range instruction. Summer.
1112. Fundamental Motor Development.

A systematic study of motor and skill development from birth through adulthood with special emphasis upon the conditions for effective motor learning. Fall.

## 2003. 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. On Demand.
2022. Basketball Coaching.

Theory and practice in the fundamentals of offensive and defensive basketball, with emphasis on team formation, officiating, purchase and care of equipment. Fall.
2032. Football Coaching.

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

Theory and practice in each event of intramural and intercollegiate programs of track and field athletics. Spring.
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. Fall.
2093. Structural Basis of Human Movement.

A study of human movement from an anatomical perspective as it applies to physical education and sport. Prerequisite: CORE 2323 or four hours of Biology. Prerequisite: PED 1112. Fall, Spring.

## 3012. Driver Education II.

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

A course designed to give the non-specialized professional an understanding and knowledge of the fundamentals of exercise physiology. Prerequisite: PED 2093 or BIOL 2014. Spring.
3032. Coaching Individual Sports.

A study of the theory and practice of playing and coaching golf and tennis. Fall.
3042. Coaching Team Sports.

A study of the theory and practice of playing and coaching baseball, volleyball, and softball. 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. [WAC] 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. Prerequisite: PED 2093 or BIOL 2014. 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. On Demand.
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.
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, 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. Fall, Spring.
3003. Methods and Materials in Health Education.

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

## Health, Physical Education and Recreation

2003. Camp Leadership.

A course in developing programs for 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. Adapted 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, Spring.
1151. Elementary Swimming and Aquatics (Major).

Fall, Spring.
2101. Golf (Major).

Fall, Spring.
2121. Aerobics and Rhythms (Major).

Fall.
2131. Tennis and Badminton (Major). Fall, Spring.
2191. Recreational Activities (Major). Spring.

The following courses are open only for non-HPER majors and will be graded by the normal grading scale. No more than two hours of PEAC may be applied toward the 128 hours required for graduation, and none of these courses may be repeated for credit.
1001. Team Sports.

Fall, Spring.
1041. Archery and Recreational Sports.

Fall, Spring.
1051. Elementary Swimming.

Fall, Spring.
1061. Racquetball.

Fall, Spring.
2001. Beginner Golf. Fall, Spring.
2021. Lifeguard Training. Spring.
2031. Badminton.

Fall, Spring.
2041. Beginner's Tennis. Fall, Spring.
2051. Water Safety Instructor. Spring.
2081. Aerobics. Fall, Spring.

## 2801-2891. Special Activities.

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

# DIVISION OF HUMANITIES 

Professor T. Greer ${ }^{1}$, Chair

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 Mass Communications, English, Modern Foreign Languages and Speech Communication and Communication Disorders, all of which offer majors and minors as explained in their sections of the catalog.

# Department of Mass Communications 

Professor W. Downs, Jr., Chair<br>Associate Professor D. Ozmun<br>Assistant Professors D. Root, J. Root

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

Students planning to teach journalism or communications in the public schools 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 demonstrate keyboard skills during the first semester of enrollment in mass communications courses.

Requirements for a major in Communications: COMM 1033, 1043, 2023 or $3093,3013,4023,4703-4793$, twelve additional hours in Communications; one course from HIST $3043,4023,4033,4043,4053,4083,4123,4153$, 4163; PSCI 1013; SPCM 1003; one course from COMM 3103, PHIL 1023, SPCM 3503. 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 Mass 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 mass communications:
COMM 1000.5 Practicum
COMM 2023 Publication Design
COMM 3103 Opinion Writing
COMM 3802-4 Summer Internship

[^4]| COMM 4043 | Advanced Reporting for the Mass Media |
| :--- | :--- |
| ECON | 2013 |$\quad$ Principles of Macroeconomics

Electronic Media. For those students who have a particular interest in careers in radio, television and film.

In addition to the requirements for a major in Communications:
COMM 2053 Introduction to Television Production
COMM 2073 Motion Picture Script Development
COMM 3133 Advanced Television Production
COMM 3143
COMM 3153
COMM 4093
SPCM 3003

Motion Picture Production
Social History of Radio and Television
Broadcast Writing and Announcing
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 | Publication Design |
| :--- | :--- |
| COMM 2053 | Introduction to Television Production |
| COMM 3063 | Principles of Advertising |
| COMM 3073 | Public Relations Principles and Problems |
| COMM 4103-4193 | 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 minor in Communications: COMM 1033, 1043, 2023 or 3093, 4023, six additional hours in Communications; SPCH 1003.
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.
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. [WAC] Fall, Spring.

## 1043. Fundamentals of Newswriting.

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

## 2023. Publication Design.

Using Pagemaker, Freehand and other desktop publishing software, students produce layouts for newspapers, magazines and brochures that meet contemporary design standards. Topics include headline writing, photo editing, page design and graphic design. COMM 1043 is a recommended prerequisite. Fall.

## 2043. Small Group Communication. See SPCM 2043. Spring.

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.
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. Spring.

## 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, Summer.
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 even-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. OnDemand.
4023. Communication 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 computer-assisted reporting in writing for print and broadcast media on issues of local, state, national, and international significance as a means of developing skills in interviewing, investigations, research, analysis, and in-depth writing. Prerequisite: COMM 1033, 1043. Spring.
4053. Organizational Communication. See SPCM 4053. On Demand.
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. On Demand.
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.

4703-4793. Issues in Mass Communications.
An in-depth study of the theory, principles, and literature of various issues in mass communications. Topics will vary each year, and may include Ethics in Mass Communications, Research Methods in Mass Communications, International Mass Communications, and History of Mass Communications. Because the topics will vary, the course may be repeated once for credit. [WAC] Prerequisite: Consent of instructor. Fall.
4801-4893. Special Studies in Mass Communications.
Special studies in Mass Communications based on needs and interests of individual students. On Demand.


# Department of English 

Associate Professor D. Sonheim, Acting Chair<br>Professors W. Ellis, R. Halaby, J. Wink ${ }^{1}$, S. Wink<br>Assistant Professors, J. Curlin, A. Sonheim<br>Instructors R. Flora, D. Pounders, B. Slavens

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 2013, 2023, 3103, 3113, 3203, 3213, 4073, 4903, six additional Junior-Senior hours in English; four semesters of a foreign language or the equivalent.

Requirements for a teaching field in English: See page 75.
Requirements for a minor in English Literature: ENGL 2013, nine hours chosen from $3103,3113,3203$, or 3213 , plus six additional hours in English.

Requirements for a minor in English/Writing: ENGL 2013, twelve hours from $2023,2043,3003,3013,3073,3083,3093,4023$, plus three juniorsenior hours in literature.

## 1003. English as a Second Language. <br> 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 CORE 1013, and does not apply toward graduation credit. On Demand

2013. English Studies.

This course introduces students to the English major and minor primarily through the study of the genres of literature. A research paper is required. Prerequisite: CORE 1013, or equivalent. 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. Prerequisite: ENGL 2013. Fall.

[^5]
## Division of Humanities

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.
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.
3013. Technical and Professional Writing.

Through reading and analysis of selected prose models, this course provides instruction in forms and styles of writing for various technical and/or professional purposes. The course is tailored to match the specific writing needs of the student. Fall.
3073. 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 of odd-numbered years.
3083. Advanced Creative Writing/Fiction.

A structured approach to fiction writing through an examination of techniques used in contemporary short stories and novels. Prerequisite: ENGL 2043 or consent of instructor. Spring.
3093. Advanced Creative Writing/Poetry.

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.
4013. Special Methods In English.

This course is designed to provide theory and methodology in teaching English on the secondary level. Emphasis is on appropriate materials and methods of teaching, including lecture/discussion, small group discussion and mastery learning. Prerequisite: SCED 2003. 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 aproaches, this course presents the format and basic elements of critical and analytical writing. Prerequisite: ENGL 2013. 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 oddnumbered 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 Parkin Washington, Arkansas. Doublelisted 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 evennumbered years.
4223. Studies in Shakespeare.

This course examines the major plays of Shakespeare. Spring of evennumbered 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. [WAC] Prerequisite: ENGL 2013. Spring.

# Department of Modern <br> Foreign Languages 

Associate Professor I. Trofimova<br>Assistant Professor N. Anderson<br>Instructor P. Dupree

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 3133, 4133 and nine additional Junior-Senior hours.

Requirements for a teaching field in French: See page 75.
Requirements for a minor in French: A minimum of eighteen hours in the Department including at least six Junior-Senior hours.
1013, 1023. 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 1023 or equivalent.
3123. Conversation.

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

Designed to give advanced training in grammar and composition. [WAC] Prerequisite: Consent of instructor. Spring.
3143. Contemporary Literature.

Directed reading of outstanding literary works of 20th century. Prerequisite: Consent of instructor. Fall of odd-numbered years.
4103. Great Masterpieces of the 19th Century.

A study of major works of this period. Prerequisite: Consent of instructor. Spring of even-numbered years.
4113. Great Masterpieces to 1800.

A study of major works from the Middle Ages to 1800. Prerequisite: Consent of instructor. Fall of even-numbered years.
4133. French Culture and Civilization.

A study of France and her people. Spring of odd-numbered years.
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 3133, 4033 and nine additional Junior-Senior hours.

Requirements for a teaching field in Spanish: See page 76.
Requirements for a minor in Spanish: A minimum of eighteen hours in the Department including at least six Junior-Senior hours.
1013, 1023. 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 1023 or equivalent.
3123. 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. On Demand.
3133. Advanced Grammar and Composition.

Designed to give advanced training in grammar and composition. [WAC] 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.
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.

## Russian

Requirements for a major in Russian: At least twenty-four hours in Russian including RUSS 4003 and 4013 and six additional Junior-Senior hours. At least nine Junior-Senior hours must be taken on campus.

Requirements for a minor in Russian: A minimum of eighteen hour in Russian including six Junior-Senior hours. At least three Junior-Senior hours must be taken on campus.

## 1013, 1023. Elementary Russian I and II.

The fundamentals of Russian with emphasis on pronunciation, oralaural skills, development of immediate communicative skills in the topical areas relevant to a first-year Russian language student, development of basic transactional skills in Russian and fundamentals of Russian grammar.
2033, 2043. Intermediate Russian I and II.
The course aims to help students develop and activize the essentials of Russian communicative grammar and to expand the students' vocabulary so that they may attain a solid intermediate level of proficiency.
Prerequisite: RUSS 1023 or equivalent.
3053, 3063. Advanced Russian I and II.
Designed to provide training in oral communication and self-expression in Russian, in the attainment of full communicative competence based on all four skills-listening, speaking, reading and writing. Prerequisite: RUSS 2043 or equivalent.
4003, 4013. Readings in Russian.
Reading of authentic materials, task-oriented reading as conversational stimuli or as springboards for writing assignments. Readings from works of outstanding Russian writers accompanied by prereading and postreading activities. 4003 fall of even-numbered years, 4013 spring of odd-numbered years.
4023. Great Masterpieces of the 19th Century.

A study of major works of Russian literary giants. Prerequisite: Consent of instructor. Spring of even-numbered years.

## 4033. Great Masterpieces of the 20th Century. <br> A study of the major works. Prerequisite: Consent of instructor. Fall of odd-numbered years.

[^6]
## 4801-4893. Special Courses in Russian.

Special topics and individual studies based on needs and interests of students. On Demand.

## Chinese

## 1013, 1023. 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.
2033, 2043. Intermediate Chinese.
A course designed to further develop skills in all areas of communication. Prerequisite: CHIN 1023 or equivalent. On Demand.

## Japanese

## 1013, 1023. 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.

## 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.

## 1013, 1023. Elementary German.

The fundamentals of German with equal emphasis on the writing, speaking, and reading of the language. Fall, Spring.
2033, $204{ }^{1}$. 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 1023. On Demand.

## 4801-4893. Special Studies in German.

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

[^7]
# Department of Speech Communication 

Professor R. Buckelew, Chair<br>Associate Professor S. Phillips

Speech Communication, whether speaking to one person, in a small group, or to an audience, is both an art and a skill involving creativity, imagination, critical thinking, writing and interacting. The emphasis in all courses is on both theory and practice.

Requirements for a major in Speech Communication: SPCM 1003, 3033, and twenty-one additional hours in Speech Communications, nine of which must be Junior-Senior hours.

Requirements for a teaching field in Speech Communication: See page 76.

Requirements for a minor in Speech Communication: SPCM 1003, 3033, and twelve additional hours of Speech Communication.

## 1003. Fundamentals of Speech Communication.

An introduction to the principles of the preparation, outlining, construction, practice and delivery of formal speeches. Fall, Spring.
2003. Oral Interpretation.

The study and practice of oral presentations of written materials, both literature and speeches. May include a Reader's Theatre performance.
Fall of odd-numbered years.
2043. Small Group Communication.

The application of theories of small group processes, and methods of group problem-solving and decision-making. Class assignments include accomplishing tasks in small groups. Prerequisite: Sophomore standing. Spring.
3003. Public Speaking.

The study and practice of the principles of persuasive speaking including an emphasis on the speakers and speeches of recent social movements. Prerequisite: SPCM 1003 or consent of instructor. Fall.
3023. Communication and Culture.

A study of how to communicate successfully with people of other cultures. The first half of the course covers the traditional literature on intercultural communication. The second half introduces the research and theory of "Diffusion of Innovations," with special emphasis on attempting to diffuse innovations in an intercultural setting. Prerequisite: Sophomore standing or consent of instructor. Spring.
3033. Interpersonal Communication.

A study of the theories and practices of communication between two persons. The study will focus on how people attempt to achieve presentational, relational, and instrumental goals in a wide array of contexts (e.g., family, work, social). Prerequisite: Sophomore standing or consent of instructor. Fall.

## 3053. Argumentation.

The study and practice of arguing about contemporary political, social, religious, and moral issues with an emphasis on identifying, evaluating, constructing, and refuting arguments. Prerequisite: Sophomore standing or consent of instructor. [WAC] Spring.
3063. Debate.

The study and practice of the elements, formats, and arguments of formal, competitive, intercollegiate debate. Fall.
3093. Directing Speech Communication Activities in the Secondary School.
A study of the role of the high school speech teacher with special emphasis on activities such as discussion, debate, oratory and oral interpretation. On Demand.
4003 Summer Internship: Communication in the Workplace.
Students are engaged as interns or employees in approved workplaces and are required to record their experiences and observations of communication during the internship. Prerequisite:Junior standing. Summer.
4023. Communication Criticism.

A critical analysis of the roots, nature, and effects of messages in a variety of communication settings including speeches, movies, television, music, advertisements, etc. Prerequisite: Junior standing or consent of instructor. Spring.
4053. Organizational Communication.

A study of how communication functions in organizations of all kinds to allow members to successfully balance the demands of being goal-driven and people-driven. Prerequisite: Junior standing. On Demand.
4063. Contemporary Communication Theories.

A study of current theories in the field of speech communication. The study will cover specific topics (e.g., systems theory, theories of discourse) and contextual themes (e.g., relationships, groups, organizations). Prerequisite: Junior standing or consent of instructor. Fall.
4123. History of Preaching.

A study of preachers and their preaching from Christ to the present with an emphasis on the influence of the Hebrew prophets and Classical rhetoric. Prerequisite: Junior standing or consent of instructor. Fall of even-numbered years.

## 4801-4893 Special Studies in Speech Communication.

Courses arranged to meet the needs of speech communication majors and minors. Independent study possible in most of the areas listed above. Prerequisite: Consent of instructor. On Demand.

# DIVISION OF NATURAL SCIENCE 

## Professor J. Jeffers ${ }^{1}$, Chair

The Division consists of the Departments of Biological Sciences, Chemistry, Mathematics and Computer Science, and Physics. The Division of Natural Science seeks to provide the highest quality educational experience for all students. The Division promotes student learning in an atmosphere that nurtures critical and creative thinking, an appreciation of the beauty and complexity of natural systems, the development of ethical codes in striving for moral excellence, the ability to communicate effectively in speaking and writing, and an understanding of the importance of service and leadership. Within the liberal arts tradition, the Division emphasizes the methods of science as it prepares all students for informed citizenship and as it prepares natural science students for positions of leadership in the professions. The Division places emphasis on the preparation of students for graduate and professional schools.
2003. Earth Science.

An introduction to the physical universe with emphasis on the processes, forces, and interrelations of the earth. The course includes selected topics, from geology, oceanography, meteorology, and astronomy. Spring.
2801. Special Topics in Natural Science.

A variable topics seminar course at the sophomore level in the environmental and natural sciences. On Demand.
3001. Readings in Natural Science.

A self-paced reading course for Natural Science students to aquaint them with general readings in the natural sciences. Meant as a companion to CORE 2001 and CORE 3001. Prerequisite: Sophomore standing. Must be completed before taking CORE 4001. Course is offered on a Satisfactory-Unsatisfactory basis. Fall, Spring.
3003. Natural Science for Elementary Teachers.

A course for elementary teachers including materials, methods and teaching units in natural science. Prerequisites: CORE 2313, 2323. 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.

[^8]
## REQUIREMENTS FOR TEACHING FIELDS IN THE SCIENCES

See page 75.

## 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

| First Semester | Second Semester |
| :---: | :---: |
| Chemistry ............................ $1004{ }^{1}$ | Chemistry ............................ 1014 |
| Biology ................................ 1014 | Biology ............................... 1024 |
| CORE .................................. 1012 | CORE ................................. 2113 |
| Mathematics ........................ $1034{ }^{2}$ | CORE ................................. 1022 |
| CORE .................................. $1013{ }^{3}$ | CORE ................................. 2123 |
| 17 hours | 16 hours |

${ }^{1}$ Students with weak backgrounds in high school mathematics and chemistry should take Chemistry 1024 before taking Chemistry 1004.
${ }^{2}$ Pre-pharmacy students may substitute algebra and trigonometry for Mathematics 1034.
${ }^{3}$ This course will be required for admission to the University of Arkansas for Medical Sciences plus an additional
English course. Options for the English may be obtained from the student's academic adviser.

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


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

## SECOND YEAR



Second Semester
Physics ..... 1014
CORE ..... 1113
CORE ..... 1023
CORE Soph. Menu .....  3
CORE ..... 2001
Elective ..... 3
17 hours
First Semester
ORE3005
Biology3
Language18 hours three years of college. They should therefore plan their programs so that they can earn their baccalaureate degrees.

## Pre-Pharmacy

## SECOND YEAR

| First Semester | Second Semester |
| :---: | :---: |
| Chemistry ............................ 3005 | Chemistry ........................... 3015 |
| Physics ................................ 1004 | Physics ................................ 1014 |
| ENGL 3023 or higher ................ 3 | Humanities or Social Science |
| Accounting ........................... 2013 | elective ................................. 3 |
| History ............................... 2003 | Economics ........................... 2013 |
| 18 hours | Speech Communication ........ 1003 |
|  | 18 hours |

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

All students should consult their advisors in planning their programs as there are sometimes reasons for departing from the above program. Those students who plan to obtain a degree before entering one of the professional schools will need to modify the above program. 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 CORE Requirements on page 61 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
Biology .................................... 1014
Chemistry ................................. 1004
CORE ...................................... 1013
Mathematics ........................... 1034
CORE ..................................... 1012
16 hours

## Second Semester

Biology ..... 1024
Chemistry ..... 1014
CORE ..... 1023
English ..... 1033
Speech ..... 1003

## SECOND YEAR

| First Semester | Second Semester |
| :---: | :---: |
| Chemistry ........................... 3005 | Physics ................................ 1014 |
| Physics ............................... 1004 | Chemistry ........................... 3015 |
| History ................................ 1003 | Biology ............................... 3014 |
| History ................................ 2003 | History ............................... 1013 |
| 18 hours | (16 hours |
| SUMMER |  |
| CORE ............. | ............... 1113 |
| CORE ............ | ............... 2113 |
| CORE ........... | ............... 2123 |
|  | 9 hours |
| THIRD YEAR |  |
| First Semester | Second Semester |
| CORE .................................. 2001 | CORE ................................. 2213 |
| Chemistry ........................... 2004 | CORE ................................. 2223 |
| CORE ................................. 2443 | CORE ................................. 2423 |
| CORE ................................. 1123 | CORE Fine Arts........................ 6 |
| Biology ..................................... 4 | CORE ................................. 3001 |
| 15 hours | 16 hours |

## 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

CORE
1004 or 1024
Chemistry
1014
1014
Biology
Biology
1013
Psychology
1003
1003
17 hours
Mathematics
Mathematics ..... 17 hours
Second Semester
English ..... 1033
Chemistry ..... 1034
Psychology ..... 2033
History ..... 1003 or 1013
Philosophy ..... 1003, 1023, 2113 or CORE 2413
CORE ..... 1022
18 hours
SECOND YEAR

| First Semester | Second Semester |
| :---: | :---: |
| Biology ................................ 2014 | Biology ............................... 2024 |
| U.S. Hist. or U.S. Govt ............... 3 | Biology ............................... 3014 |
| Sociology ............................. 1003 | Dietetics ............................ 3053 |
| Psychology ........................... 2053 | English ................... 3003 or $3013{ }^{1}$ |
| Speech Communication ........ 1003 | Elective .................................... 3 |
| 16 hours | 17 hours |

[^9]
## 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; the remaining courses are required for a B.S. degree from the University of Arkansas.

## FIRST YEAR

| First Semester | Second Semester |
| :---: | :---: |
| Chemistry ............................ 1024 | Computer Science ................. 1003 |
| Biology ................................ 1014 | Sociology ............................. 1003 |
| CORE .................................. 1013 | English ............................... 1033 |
| Mathematics ........................ 1003 | Speech ................................ 1003 |
| History ................................ 1003 | History ............................... 1013 |
| 17 hours | 15 hours |

## SECOND YEAR

BIOL 3014, HIST 2003 (or HIST 2013); PSYC 1013; three hours of philosophy, political science, literature or humanities; three hours of art, music, or theatre art; additional hours to total 55 including at least 11 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 courses in chemistry, physics, and mathematics to prepare the student for graduate study and to provide the minimum requirements for a career as a professional chemist.

FIRST YEAR
Fall Semester
CHEM 1004, Gen Chem ............... 4
MATH 1034, PreCalculus .......... 4
CORE 1012, Intro Lib Arts ......... 2
CORE 1013, Composition .......... 3
CORE 1113, Survey Bible ......... $\frac{3}{16}$

## Spring Semester

CHEM 1014, Gen Chem \& Qual .. 4 MATH 2014, Calculus 1 ............... 4
CORE 1022, Concepts Wellness ... 2
CORE 2113, Am Heritage ............ 3
CORE 2123, Am Letters ............... 3

## SECOND YEAR

| Fall Semester | Spring Semester |
| :---: | :---: |
| CHEM 2004, Quant Analysis ....... 4 | CHEM 3005, Organic Chem 2 ...... 5 |
| CHEM 3005, Organic Chem 1 ...... 5 | PHYS 2014, Univ Physics 2 ......... 4 |
| PHYS 2004, Univ Physics 1 ......... 4 | MATH 3202, Adv Chem Cal ......... 2 |
| CORE 2001, Soph Readings ......... 1 | CORE 1023, Cont World ............. 3 |
| language elective ......................... 3 | language elective ........................ 3 |
| 17 | 17 |
| THIRD YEAR |  |
| Fall Semester | Spring Semester |
| CHEM 3053, Phys Chem 1 .......... 3 | CHEM 3063, Phys Chem 2 .......... 3 |
| BIOL Elective .............................. 4 | CHEM 3111, Chem Lit ................ 1 |
| NSCI 3001, Read Nat Sci ............. 1 | CHEM 3142, Instr Analysis ........ 2 |
| CORE Soph Menu Elective ........... 3 | CHEM 3272, Expt Tech 1........... 2 |
| CORE 2213, West Heritage .......... 3 | CORE 1123, Interp Bible ............ 3 |
| CORE 2223, West Letters ............ 3 | CORE 3001, Jr Readings ............. 1 |
| 17 | CORE Fine Arts Menu ............... 3 |
|  | 15 |

## FOURTH YEAR


#### Abstract

Fall Semester CHEM 4272, Expt Tech 2 ............. 2 CHEM Research* ........................... 1 CORE Fine Arts Menu .......................... 3 Electives** ........................................ 9 15

\section*{Spring Semester}

CHEM 4023, Biochem ................... 3 CHEM 4111, Research Sem ......... 1 CHEM 4033, Adv Inorganic ......... 3 CORE 4001, Sr Seminar ............... 1 Electives** .................................... 7 15 *Research requirement can be met by taking CHEM 4801-4893 for a minimum of one credit hour (three hours laboratory per week for one semester) or by participating in a summer undergraduate research participation program at another university or research institute. **Additional courses in Mathematics, Physics, Computer Science or Biology must be taken to complete a minor.


## 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
CORE 1013, Fresh. Comp. ............ 3
CORE 1012 ................................... 2
17

## Third Semester

BIOL 2033, Genetics3
CHEM 2004, Quant. Anal. ..... 4
CORE 1023, Contemp. World ..... 3
CORE 1123, Interp. Bible ..... 3
CORE 2001, Soph. Readings ..... 1
NSCI 2801, Envir. Anal. ..... 1
PHYS 1004, Intro. Phys. I ..... 4

## Second Semester

BIOL 1024, Botany ..... 4
CHEM 1014, Gen. Chem. \& Qual ..... 4
MATH 2014, Calculus I ..... 4
CORE 1022, Wellness ..... 3
CORE 1113, Survey/Bible ..... 3
Fourth Semester
BIOL 3034, Ecology ..... 4
PHYS 1014, Intro. Phys. II ..... 4
CORE 2113, Amer. Heritage ..... 3
CORE 2123, Amer. Letters .....  3
Fifth Semester
BIOL 3054, Parasitology ..... 4
CORE 2213, West. Heritage ..... 3
CORE 2223, West. Letters ..... 3
CORE 3001, Jr. Readings ..... 1
Behavioral Science ..... 3
CHEM 3005, Organic Chem. I ..... 519
Seventh Semester
BIOL 4802, Biol. Monitor ..... 2
CORE 3113, Art ..... 3
Foreign Language ..... 3
Electives ..... 6
NSCI 3001, Rdgs/Nat. Sci. ..... 1 ..... 15
-

## Sixth Semester

BIOL 3014, Microbiology ..... 4
BIOL 4014, Histology ..... 4
CORE 2423, Invest. Methods ..... 3
BIOL 4801, Lab Practicum ..... 1
CHEM 3015, Organic Chem. II ..... 5
Eighth Semester
BIOL 4861, Senior Research ..... 1
NSCI 4801, Envir. Analysis ..... 1
CORE 3123, Music ..... 3
Foreign Language ..... 3
Electives ..... 6
CORE 4001, Sr. Seminar ..... 1
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
CORE 1013, Composition ..... 3
CORE 1012, Intro. Lib. Arts ..... 17
Third Semester
CHEM 3005, Organic Chem 1 ..... 5
PHYS 1004, Intro. Phys. 1 ..... 4
NSCI 2801, Envir. Analysis ..... 1
CORE 1113, Survey/Bible ..... 3
CORE 2423, Invest. Methods ..... 3
CORE 2001, Soph. Readings ..... 1
Summer
CHEM 2004, Quan. Analysis ..... 4
Fifth Semester
CHEM 3053, Phys. Chem. 1 ..... 3
CHEM 4201, AA/ICP ..... 1
CORE 2213, West. Heritage ..... 3
CORE 2223, West. Letters ..... 3
CORE 3031, Jr. Readings ..... 1
Foreign Language ..... 3
Elective ..... 317
Seventh Semester
CHEM 4861, Senior Research ..... 1
CHEM 4211, GC/Mass Spec. ..... 1
BIOL 4202, Biol. Monitoring ..... 2
CORE 1123, Interp./Bible ..... 3
Electives ..... 9

## Second Semester

CHEM 1014, Gen. Chem. \& Qual. .. 4
BIOL 1024, Botany ..... 4
MATH 2014, Calculus 1 ..... 4
CORE 1023, Contemp. World ..... 3
CORE 1022, Wellness ..... 217
Fourth Semester
CHEM 3015, Organic Chem 2 ..... 5
PHYS 1014, Intro Phys. 2 ..... 4
MATH 3202, Adv. Chem. Cal. ..... 2
CORE 2113, Amer. Heritage ..... 3
CORE 2123, Amer. Letters ..... 3
Sixth Semester
CHEM 3272, Expt. Tech. 1 ..... 2
CHEM 4201, Lab Practicum ..... 1
BIOL 3014, Microbiology ..... 4
NSCI 3001, Rdgs./Nat. Sci ..... 1
CORE 3113, Art ..... 3
Foreign Language ..... 3
Electives ..... 3
17CHEM 4023, Biochem.
Eighth Semester
3CHEM 4111, Research Sem.
BIOL 3034, Ecology ..... 41
NSCI 4801, Envir. Analysis ..... 1
CORE 3123, Music ..... 3
CORE 4001, Sr. Seminar ..... 1
Electives ..... 3

## 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. At least sixty-six semester hours, including at least twenty at the Junior-Senior level, must be completed at Ouachita. In those cases in which the B.A. degree is conferred before the engineering degree, the student must have completed a total of 128 semester hours with a grade point average of 2.000 in all courses in which grade points are given.

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

## FIRST YEAR

| First Semester | Second Semester |
| :---: | :---: |
| CORE .................................. 1012 | CORE ................................... 1022 |
| CORE .................................. 1013 | Chemistry ............................ 1014 |
| Chemistry ............................ 1004 | Mathematics ....................... $2014{ }^{1}$ |
| Mathematics ......................... $1034{ }^{1}$ | CORE ................................... 2113 |
| CORE ................................... 1023 | CORE ................................... 2123 |
| 16 hours | 16 hours |
| ${ }^{1}$ Mathematics courses below calculus and analytic geometry cannot be counted toward a degree in engineering. A student with adequate preparation as shown by his high school credits and admission test score will be permitted to take calculus without the prerequisites of MATH 1034. |  |
| SECOND YEAR |  |
| First Semester | Second Semester |
| Mathematics ........................ 2024 | Mathematics ........................ 3034 |
| Physics ................................. 2004 | Physics ................................. 2014 |
| CORE ................................... 1113 | CORE ................................... 2213 |
| Economics ............................ 2013 | CORE ................................... 2223 |
| Computer Science ................ 1043 | Computer Science ................ 2033 |
| 17 hours | 17 hours |

Third year: MATH 3043; CORE 1123, 2323, 2423 and two courses from 3113, 3123 and 3133; two hours of Physical Education activities; PHYS 1112, 2123, 2133, 3003, 3011, 3123; SPCM 1003. Students who are interested in engineering should consult the curriculum of the Department of Physics on page 127 for the Engineering Physics Option.

## 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, 3123
CHEM 1004, 1014
CORE 1013, 2123
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 127. 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 | Second Semester |
| :---: | :---: |
| English Composition .................. $3^{\text {* }}$ | American Letters ...................... 3 |
| College Algebra ......................... 3 * | College Trigonometry ................ $3^{\text {* }}$ |
| Western Civilization I................ 3 | Western Civilization II .............. 3 |
| World Literature I..................... 3 | World Literature II ................... 3 |
| Freehand Drawing ..................... 3 | Fine Arts, Art........................... 3 |
|  | 15 hours |
| PRE-LANDSCAPE ARCHITECTURE |  |
| First Semester | Second Semester |
| English Composition .................. $3^{\text {* }}$ | American Letters ....................... 3 |
| College Algebra ......................... $3^{\text {* }}$ | Freehand Drawing .................... 3 |
| Botany ...................................... 4 (*) | Geology ................................... 4 (*) |
| U.S. History or Government ....... 3 | Intro. to Sociology ...................... 3 |
| Free Elective ............................. 3 | Free Elective ............................ 3 |
| 16 hours | 16 hours |

[^10]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 Biological Sciences 

Associate Professor T. Knight ${ }^{1}$, Chair Professors J. Jeffers, R. Wight<br>Assistant Professors D. Brooks, T. DeWitt, S. Freeman, K. Fucera, N. Hardman, C. Morgan, J. Taylor

## Biology

## Associate Professor T. Knight, Coordinator

The Department of Biology provides undergraduate instruction in the biological sciences to students seeking admission to graduate and professional schools; to students majoring in other disciplines who desire insight into biological principles; to students seeking certification as public school teachers; and to general, liberal arts students. The department seeks to serve students within the liberal arts tradition described in the University's mission statement.

## Requirements for a major in Biology:

B.S. degree: BIOL 1014, 1024, 4001, at least twenty-one additional hours in the Department. A minor of at least twenty hours must be completed in another department in chemistry, computer science, mathematics or physics.
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 75.
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 prininciples and economic importance of the major animal groups. Three hours lecture and three hours laboratory. [WAC] 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 nervious 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.

[^11]2034. Genetics.

This course is a study of the basic principles, theories and mechanisms of heredity. It will address the tenets of transmission genetics, population genetics, and quantitative genetics. The laboratory provides an opportunity for hands-on demonstrations of the principles of genetics mechanism, as well as molecular techniques for studying DNA. Three hours lecture and three hours laboratory. Prerequisites: MATH 1003 and four hours of Biology. Fall of odd-numbered years.
3014. Microbiology.

Astudy of bacteria and otherlife forms from thestandpoint 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 CORE 2323; Eight hours of Chemistry; Junior standing. Spring.

## 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.
3044. Cell Biology.

This course is designed to address some general and specific principles of cellular and molecular biology. It begins by looking at the evolution of the cell and then progresses to the chemistry, anatomy, and physiology of the organelles. Commonly used molecular techniques will be introduced in both lab and lecture, and recent research in the area of cell biology will be discussed. Prerequisites: twelve hours of biology and 8 hours of chemistry. Fall.

## 3064. Neuroscience.

See PSYC 3064. Spring.
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.
4001. Experimental Research.

A course in lab or field research in biological science. Course may be taken only once for credit. Prerequisite: 12 hours of Chemistry; BIOL 1014, 1024 and 8 additional hours in Biology. Fall, Spring.

## 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. Prerequisite: BIOL2014.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, 2014. Fall of evennumbered years.
4801-4894. Individual Study, Group Study, Research.
See BIOL 3801-3894 for course details and requirements. On Demand.

# Communication Sciences and Disorders 

Assistant Professor N. Hardman, Coordinator

Requirements for major in Communication Sciences and Disorders: CMDS 1013, 2023, 3003, 3013 or 3113, 3023, 3063, 4003, 4013, $4033,4040.5,4053,4063$, minimum of 2.5 hours of $4140.5-3$; ENGL 3073 or BIOL 3064; SPCM 1003; eighteen hours in one related field. The requirement for a minor is waived.

Requirements for a minor in Communication Sciences and Disorders: CMDS 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: CMDS 2012 or consent of insturctor. 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: CMDS 2023 or consent of instructor. Fall.
3013. Voice Disorders.

Study of normal voice function and voice pathologies including evaluation techniques and specific remediation procedures for patients with voice disorders. Prerequisite: CMDS 2023. [WAC]. Fall of oddnumbered 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 as well as normal phonological development. Prerequisite: CMDS 2023. Fall of odd-numbered years.
3073. Linguistics.

See ENGL 3073. Spring of odd-numbered years.
3113. Fluency Disorders.

Study of the nature and theories of stuttering, diagnosis, and treatment procedures. Prerequisite: CMDS 2023. [WAC]. Spring of evennumbered years.

## 4023. Institution 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 the American Dietetic Association. For majors only. Spring of odd-numbered years.
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: DIET 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. [WAC] Prerequisite: DIET 3053. Spring of evennumbered 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. Prerequisite: DIET 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 evennumbered 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. Prerequisite: MATH 1003 and senior standing. Spring of odd-numbered years.

# Athletic Training Education Program 


#### Abstract

Assistant Professor, T. DeWitt, Coordinator Requirements for a B.A. degree in Athletic Training with a double minor in Physical Education and Biology: ATEP 2001, 2011, 2062, 2083, 3001, 3011, 3021, 3031, 3043, 3053, 3061, 3071, 3082, 4003, 4053; PED 1002, 1112, 3023, 4043; HPER 3073; HED 1012, 2063; BIOL 1014, 2014, 2024 and 8 additional hours in Biology, at leastsix of which must be Junior-Senior hours; NSCI 4002; DIET 3053.

Requirements for B.A. degree in Athletic Training (second major in Biology): ATEP 2001, 2011, 2062, 2083, 3001, 3011, 3021, 3031, 3043, 3053, $3061,3071,3082,4003,4053$; BIOL 1014, 2014, 2024, and 12 additional hours in Biology; NSCI 4002; DIET 3053; PED 3023, 4043; HED 1012.


## Admission:

To be admitted into the Athletic Training Education Program (ATEP) at Ouachita, a student must meet all of the following criteria:

1. have a cumulative grade point average of 2.5 on a 4.0 scale from an institution of higher education (including transfer students) and;
2. have completed Human Anatomy I with the grade of a "C" or better and;
3. have completed ATEP 2001 Practicum in Athletic Training I with a "B" or better and;
4. have on file in the program director's office three (3) letters of recommendation from the following:
a. a current university faculty member or a former university faculty member (from another institution);
b. a high school faculty member (where you attended high school);
c. an allied health care provider

A student who has NOT been accepted into the Athletic Training Education Program will not be allowed to take more than 9 hours in the ATEP curriculum.

## Attrition:

To remain in the ATEP, a student must maintain a cumulative GPA of 2.5 on a 4.0 scale and maintain a 2.75 in the ATEP core or major courses.

Failure to meet these standards will result in forfeiture of the position in the program. Readmission will be based upon the aforementioned criteria. Any student who forfeits their admission status is subject to readmission. Any student who forfeits their admission status more than two times is subject to permanent dismissal from the ATEP.


#### Abstract

2001. Practicum in Athletic Training I.

This course is an introductory course for a student interested in learning about athletic training. Opportunities are available to observe and gain practical experience working with a staff member in prevention, evaluation, treatment, management, and rehabilitation of athletic related injuries. A practicum will contain some of the specific competencies required in athletic training. Fall.


## 2011. Practicum in Athletic Training II. <br> The course follows the first practicum class. Additional learning opportunities are made available in athletic training. Specified modules are required for course content. Prerequisite: ATEP 2001. Spring.

2062. Techniques of Athletic Training.

This course is an introductory course designed to show students the art and science of athletic training. Emphasis is placed upon the various responsibilities of a certified athletic trainer. Fall.
2083. Introduction to Therapeutic Techniques.

This course is designed as an introduction to the use of specified techniques used in athletic training. Special emphasis is placed on understanding the use of each modality as well as special therapeutic exercise techniques. Spring.
3001. Practicum in Athletic Training III.

This practicum places the student intern in a more prominent role working with a staff ATC covering intercollegiate athletic events. Prerequisite: ATEP 2011, and formal acceptance into the ATEP. Fall.
3011. Practicum in Athletic Training IV.

This course is offered in the spring following successful completion of ATEP 3001. This is the second part of a two-semester involvement in intercollegiate sports coverage. During this semester, student-interns continue their learning-specific competencies in athletic training. Prerequisite: ATEP 3001. Spring.
3021. Practicum in Athletic Training V.

This course involves extended involvement with a staff ATC and comprehensive dealings in prevention, evaluation, treatment, management, and rehabilitation of athletic training. Prerequisite: ATEP 3011 and formal acceptance into the ATEP. Fall.
3031. Practicum in Athletic Training VI.

This practicum is a continuation of intercollegiate sport coverage and working with a staff ATC. Prerequisite: ATEP 3021. Spring.

## 3043. Lower Extremity Evaluation.

This course involves the evaluation techniques used to assess injuries to the lower extremity to include the spine. Writing SOAP notes and using special tests will be emphasized. Prerequisite: ATEP 2062. Spring.
3053. Upper Extremity Evaluation.

This course involves the evaluation techniques used to assess injuries to the upper extremity to include the head and face. Writing SOAP notes and using special tests will be emphasized. Prerequisite: BIO 2014 or BIO 2024. Fall.

[^12]
# Department of Chemistry 

Professor J. Jeffers ${ }^{1}$, Chair<br>Professors W. Everett ${ }^{2}$, A. Nisbet, J. Nix ${ }^{3}$<br>Assistant Professors J. Bradshaw, M. Perry

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. The Department offers personalized attention in teaching and research to allow 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 as laboratory chemists, high school teachers, science writers, science-oriented businesspersons, etc.; and for preparation for graduate school, law school, medical school or other health professions schools.

## Requirements for a major in Professional Chemistry:

B.S. degree: CHEM 1004, 1014, 2004, 3005, 3015, 3053, 3063, 3111, 3142, $3272,4023,4033,4111,4272$, and research*; PHYS 1004, 1014 or 2004, 2014; MATH 2014 and 3202. A minor must be completed in one of the following: mathematics, physics, computer science, or biology.

## Requirements for a major in Chemistry:

B.S. degree: CHEM 1004, 1014, 2004, 3005, 3015, 3053, 3272, 4111, plus one of $3063,3142,4023$, and research*; PHYS 1004, 1014 or 2004, 2014; MATH 2014. MATH 3202 recommended. A minor must be completed in one of the following: Mathematics, Physics, Computer Science, or Biology.
B.A. degree: CHEM 1004, 1014, 2004, 3005, 3015, 3053, 3272, 4111, plus one of $3063,3142,4023$, and research*; PHYS 1004, 1014 or 2004, 2014; MATH 2014. MATH 3202 recommended.

Requirements for a teaching field in Chemistry: See page 75.
CHEM 1004, 1014, 2004, 3005, 3015, 3053, 3272, 4023, 4111, and research*; PHYS 1004, 1014 or 2004, 2014; MATH 2014. MATH 3202 recommended.

## 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 4201-4491, 42024492, 4701-4794, 4801-4893, 4981-4983 may be counted.

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## 1004. General Chemistry.

An introduction to the field of chemistry including stoichiometry, atomic structure, bonding, and gas laws. Lecture three hours, laboratory three hours per week. Fall.
1014. General Chemistry and Qualitative Analysis.

Lectures on the theories and calculations involved in elementary qualitative analysis and the general chemistry of the metallic elements. Laboratory work consists of preliminary experiments and the separation and identification of the common cations and anions. Lecture three hours, laboratory three hours per week. Prerequisite: CHEM 1004. Spring.
1024. General and Organic Chemistry.

Introductory course primarily for students in home economics, nursing and dental hygiene. The course may not be counted toward a major or minor in Chemistry. No science background is assumed. Lecture three hours, laboratory two hours per week. Fall.
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.
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. [WAC] Prerequisite: CHEM 1014.
3053, 3063. Physical Chemistry.
Introductory theoretical analysis of molecular structure, chemical bounding, and maroscopic chemical systems using quantum theory, classical and statistical thermodynamics, and kinetics. Lecture three hours per week. Prerequisites: MATH 2014, (MATH 3202 is highly recommended); PHYS 1004, 1014 or 2004, 2014. Prerequisite or corequisite: CHEM 2004. Fall, Spring.

## 3111. Chemistry Literature Seminar.

Participants will prepare written reviews, make an oral presentation, and address questions on a topic of current interest in the literature. One hour per week. Prerequisite: Junior standing. Spring.
3142. Instrumental Analysis.

Theory of modern analytical techniques including spectrometric, chromatographic, and electrometric methods. Lecture two hours per week. Prerequisite: CHEM 3053. Spring.

## Division of Natural Science

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.
3272. Experimental Techniques of Chemistry I.

Integrated laboratory experiments from each of the sub-disciplines of chemistry: analytical, biochemistry, inorganic, nuclear, and physical. Use of synthetic techniques, modern instrumentation, chemical literature, and both oral and written presentation of experimental data will be emphasized. Six hours of laboratory per week. Prerequisites: CHEM 3015, 3053 . Spring.
3970-4. Cooperative Education.
See the Cooperative Education Program section for the course description.
4023. Biochemistry.

An introduction to biochemistry including discussions of natural products, enzymes, metabolism and other physiological processes. Pertinent physiochemical problems are included. Lecture three hours per week. Prerequisites: CHEM 3005, 3015. Spring.
4033. 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: MATH 3202. Prerequisite or corequisite: CHEM 3063 . Spring of odd-numbered years.
4111. Chemistry Research Seminar.

Participants will prepare written reviews, make oral presentations, and defend results on their chemical research projects. One hour per week. Prerequisite: Senior standing. Spring.
4272. Experimental Techniques of Chemistry II.

Continuation of integrated laboratory experiments oriented toward modern applications of fundamental chemical principles from each subdiscipline. Six hours of laboratory per week. Prerequisite: CHEM 3272. Fall.
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 

Assistant Professor T. Sergeant, Chair<br>Associate Professors C. Cagle, S. Hennagin Assistant Professors A. Selph<br>Instructors D. Buscher, A. Tollett

The Department of Mathematics and Computer Science has missions to several different populations, including non-science students in the School of Arts and Sciences, in the Hickingbotham School of Business, and in the Jones School of Fine Arts. Further, the Department has missions to serve the science students in the School of Arts and Sciences. The Department strives to serve these populations and their needs in the unique atmosphere of Ouachita Baptist University in a caring and responsible manner.

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, 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 receive 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 Interdisciplinary Studies Mathematics requirement must be completed prior to Junior standing or during the first semester for transfer students.

All mathematics courses with the MATH prefix will require the student to have access to a graphing calculator. The TI- 85 is the calculator of choice.

Requirements for a major in Mathematics:
B.S. degree: MATH 2014, 2024, 2043, 3034, 3093, 4062; three courses chosen from MATH 3053, 4023, 4043, 4073; one additional course from MATH 3043, 3063, 3073, 4043, 4073; CSCI 1043; PHIL 2043. A minor must be completed in biology, chemistry, computer science, or physics.
B.A. degree: MATH 2014, 2024, 2043, 3034, 3053, 3093, 4023, 4062, six additional Junior-Senior hours in Mathematics; CSCI 1043; PHIL 2043.

Requirements for a teaching field in Mathematics: See page 75.
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 functions, polynomials, rational functions, exponential and logarithmic functions, circular functions, systems of linear equations and coordinate geometry. Credit for graduation will not be given for this course and MATH 1003 or 1013. Fall.
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: Consent of instructor. 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. Prerequisite:
MATH 2014. Fall, Spring.
2033. Mathematics for Elementary Teachers I.

An introduction to the mathematical concepts underlying the traditional computational techniques for elementary school mathematics. The course may not be counted on a major or minor in Mathematics or for certification in secondary mathematics. Open only to Education majors. Fall, Spring.
2043. Discrete Mathematics.

A study of the basic principles underlying various areas of Mathematics: set theory, number theory, complex numbers, matrix operations, probability and graph theory. Prerequisite: MATH 2014. Spring.
2053. Mathematics for Middle School Teachers.

An introduction to the mathematical concepts underlying the traditional computational techniques for middle school Mathematics. The course may not be counted towards a major or minor in Mathematics. Fall, Spring.

## 2063. Elementary Statistics.

A study of statistics appropriate to the teaching of middle school Mathematics. The course may not be counted towards a major or minor in Mathematics. Prerequisite: MATH 1003. Fall if there is sufficient demand.
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 nonEuclidean geometries. Prerequisite: MATH 2014. Spring.
3013. Mathematics for Elementary Teachers II.

A continuation of the study of the number system: rational and real. Basic ideas of geometry including plane regions and space figures, measurement, relations, functions and graphs, linear equations, probability and logic will be studied. Prerequisite: MATH 2033 or consent of instructor. The course may not be counted on a major or minor in Mathematics or for certification in secondary mathematics. It is open only to Elementary Education students. Fall, Spring.

## 3034. Calculus III.

Continuation of MATH 2024. A study of polar coordinates, 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, groups of integers, subgroups, group homomorphisms and isomorphisms, and other group theory topics. Prerequisites: MATH 2024, 2043; PHIL 2043. Fall of oddnumbered years.
3063. Probability and Statistics.

Counting techniques, probability, odds, mathematical expectation, distributions, moments, sampling, mathematical models and testing hypotheses. Prerequisites: Math 2014, 2043. 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. Spring of even-numbered years.
3093. Linear Algebra.

A study of vectors, vector spaces, matrices and determinants. Prerequisites: MATH 2043, 3034; PHIL 2043; CSCI 1043. Fall of even-numbered years.
3103. Geometry for Middle School and Secondary Education Majors. A study of geometry appropriate for the teaching of middle and secondary geometry courses. Topics covered include basic concepts of point, line, plane, and space; constructing proofs; and use of computer software in the classroom. Open only to education majors. Prerequisite: MATH 1063 or MATH 2014. Spring.
3202. Advanced Chemical Calculations.

A study of calculations required to master advanced chemical topics. This course may not be counted towards a major in mathematics. Prerequisite: MATH 2014. Prerequisite or corequisite: CHEM 3015. Spring.
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. Fall of odd-numbered years.
4023. Advanced Calculus I.

A more theoretical treatment than is provided by the basic calculus courses. Topics include: limits, continuity, derivatives and the Riemann integral; primarily in one dimension. Prerequisites: MATH 2043, 3034, 3093; PHIL 2043. Spring of odd-numbered years.
4033. Advanced Calculus II.

Continuation of MATH 4023. Topics include: series, functions of several variables and integrals other than Riemann-type. Prerequisite: MATH 4023. On Demand.
4043. Complex Variables.

Complex number arithmetic, calculus of a complex variable, analyticity, power series representation, Cauchy's integral theorem, and consequences. Prerequisite: MATH 3034 and either MATH 3053 or MATH 4023. Spring of even-numbered years.
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. On Demand.
4062. Senior Seminar.

A course designed to give experience in reading technical literature and to give extensive writing experience. Prerequisite: Senior status or consent of instructor. [WAC] Fall.
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. Fall of even-numbered years.
4801-4893. Special Studies in Mathematics.
For students who wish to do independent work on advanced problems.

## Computer Science

CSCI Core: 1043, 1063, 2063, 3033.

## Requirements for a major in Computer Science:

B.S. degree: CSCI Core, CSCI 2093, 3043, 4043, 4023 or 4033, 4053, 4062, 4083; PHIL 2043; MATH 2014, 2024; one course from MATH 3034, 3053, 3063, 3093. A minor must be completed in biology, chemistry, physics or mathematics.
B.A. degree: CSCI Core, CSCI 2093, 3043 or $4043,4033,4062,4083$, six additional hours in Computer Science including at least three Junior-Senior hours; PHIL 2043; MATH 2014.

For a B.A. with Business applications it is recommended that the student take CSCI 1023, 2023 and select a minor within the School of Business.

## Requirements for a minor in Computer Science:

Option I: CSCI Core plus six additional hours in Computer Science including at least three Junior-Senior hours.

Option II: CSCI 1043 and 1063 or CSCI 1023 and 2023. CSCI 3053, 4033,4083 , plus 3 additional hours in computer science.

## 1003. Information Technology.

A course for non-majors designed to introduce the student to computer history, terminology, and mainstream technology. The course provides hands-on experience in using word processors, spreadsheets, presentation software, e-mail systems, and web browsers. This course may not be counted toward a major or minor in computer science; nor may it be taken after completion of INSY 1033 or any CSCI course. Fall, Spring.
1023. COBOL.

An introduction to solving business problems using COBOL, emphasizing structured program design, data organization, control break logic, and elementary file storage and manipulation. Prerequisite: MATH 1003 or equivalent. Fall of even-numbered years.
1043. Computer Programming I.

Introduction to computer science and to computer programming with emphasis on top-down design, stepwise refinement, and structured programming techniques. Topics include structures, subprograms, character-based I/O, sequential file processing, arrays, and elementary sorting and searching techniques. Prerequisite: MATH 1003 or equivalent or consent of instructor. Fall.
1063. Computer Programming II.

Continuation of CSCI 1043 in developing a disciplined approach to the design, coding, and testing of computer programs. Includes coverage of linked lists, stacks, queues, recursion, sorting and searching techniques, and binary files. Prerequisite: CSCI 1043 or consent of instructor. Spring.
2013. RPG.

An introduction to solving business problems using RPG, emphasizing disk file processing related to generating reports. Prerequisite: MATH 1003 or equivalent. On Demand.
2023. Advanced COBOL.

Advanced programming in COBOL including built-in sort, table processing, and indexed and relative file processing. Prerequisite: CSCI 1023. Spring of odd-numbered years.

## 2033. FORTRAN.

Elements of the FORTRAN language will be utilized in solving primarily scientific-oriented problems. Simulation and sorting applications will be included. Prerequisite: At least concurrent enrollment in MATH 2014. Spring of even-numbered years.
2043. Java.

An overview of the Java programming language. Emphasis is on features of the language that set it apart from traditional programming languages. Prerequisite: 1063 . Spring of odd-numbered years.
2063. Discrete Structures.

Finite and discrete algebraic structures, including finite sets, relations, counting techniques, recurrence relations, algorithmic complexity analysis, Boolean algebra, and elementary graph theory. Emphasis is upon application of these areas to computer science. Prerequisites: CSCI 1063; PHIL 2043. Fall.

## 2093. Assembly Language Programming.

An introduction to assembly language programming that includes binary and hexadecimal number systems, computer structure, internal representation of data, addressing, subroutines, and interfacing with high-level languages. Prerequisite: CSCI 1063. Fall.
3033. Data Structures.

Study of the implementation and analysis of classical data structures including arrays, lists, trees, and hash tables. Includes advanced searching and sorting methods as well as an introduction of the application of the object-oriented programming paradigm to the implementation of data structures. Prerequisite: CSCI 2063. Spring.
3043. Computer Organization and Architecture.

Examination of architectural concepts such as elementary digital circuits, performance measures, design issues, instruction sets, memory organization, and interrupt handling. Prerequisite: CSCI 2063 and 2093. Spring of odd-numbered years.
3053. Computer Networks.

Examination of modem networking terminology, concepts, and methods. Includes examination of modern protocols and network operating systems. Prerequisite: CSCI 1063 or CSCI 2023. Spring of even-numbered years.
3073. Numerical Methods.

Provides a computation-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; MATH 2014. On Demand.
4023. Programming Languages.

A survey of procedure-oriented languages, emphasizing the syntactic and semantic structures present in the language. Also includes an introduction to formal languages. Prerequisite: CSCI 3033. 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. Prerequisite: CSCI 1063 or 2023. Spring of even-numbered years.
4043. Algorithms.
The design, analysis, and implementation of classical sequential algorithms, including greedy, divide-and-conquer, dynamic programming, and backtracking algorithms. Also includes an introduction to parallel algorithms and algorithmic theory. Prerequisite: CSCI 3033. Spring of even-numbered years.
4053. Operating Systems.

Detailed investigation of modern operating systems including process concepts, issues in multiuser and concurrent systems, virtual memory systems, security issues, and an introduction to distributed operating systems. Prerequisite: CSCI 2093. Fall of odd-numbered years.
4062. Senior Seminar.

A course designed to help majors draw connections among the various courses they have encountered during their college years. This is accomplished through projects and through selected reading and writing assignments. Prerequisite: Senior status or consent of instructor. [WAC] Fall.
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; MATH 2014. On Demand.
4073. Artificial Intelligence.

Fundamental concepts and techniques of intelligent systems including search strategies, representation methods, and interpretation of knowledge. Prerequisite: CSCI 3033. On Demand.
4083. Current Topics.

Examination of topics, languages, and tools that have become significant forces in the field and that are not covered by other courses in the curriculum. The course is project-based and, when possible, customized to the individual student's educational or vocational objectives. Prerequisites: Senior status or consent of instructor. Spring.

## 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 G. Good, Chair<br>Assistant Professors K. Cornelius, C. Sheehan

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 106. 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, completion of a minor in chemistry, biology, computer science or mathematics.
B.S. degree (Engineering Physics Option): PHYS 1112, 2004, 2014, 2123, 2133, 3003, 3011, 3034, 3123, 4003, nine additional hours in Physics chosen from PHYS $3013,3043,3051,3203,4023,4041,4043,4183,4263$; CHEM 1004, 1014; MATH 2014, 2024, 3034, 3043, three additional Junior-Senior hours in Mathematics; six hours of Computer Science, completion of a minor in biology, chemistry, computer science, or mathematics.
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 75.
Requirements for a minor in Physics: PHYS 2004, 2014 (or 1004, 1014), 3003, 3011. Of the remaining six hours, only PHYS 1203 may be below the Junior level; PHYS 1212 may be taken with consent of Department chairman.

## 1004, 1014. Introductory Physics I, II.

Introductory non-calculus courses in the fundamental principles of physics. Lecture three hours, laboratory two hours per week. Corequisite or prerequisite: MATH 1003, 1013, or equivalent. Fall, Spring.
1112. Engineering Graphics.

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

## 1203. Astronomy.

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

The physics of acoustics. Vibrating strings, membranes and air columns as related to musical instruments will be discussed. Spring of evennumbered 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. On Demand.
3003. Introduction to Modern Physics.

An elementary development of the principles of modern physics. [WAC] 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 oddnumbered 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 three 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.
3123. 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. On Demand.

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. On Demand.
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. On Demand.
4103. Advanced Modern Physics.

A continuation of PHYS 3003; an intermediate course in atomic, nuclear and solid-state physics. Prerequisite: PHYS 3003. Spring of oddnumbered 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.

[^14]
## DIVISION OF SOCIAL SCIENCE

Professor H. Bass ${ }^{1}$, Chair

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. Prerequisite: SCED 2003. Fall of odd-numbered years.
4951-6. Workshop.
Provides upper division students an opportunity to approach current topics and problems in a cooperative concentrated manner. On Demand.

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# Department of History 

Professor T. Auffenberg ${ }^{1}$, Chair<br>Professors M. Arrington, L. Cole, R. Granade<br>Associate Professor T. Berry<br>Assistant Professors W. Bowen, J. Caudle<br>Visiting Assistant Professor P. Edwards

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, 3043,4813 , additional courses in the Department to total a minimum of twentyseven hours. Three Junior-Senior hours must be taken in both American History and in other areas of history (Neither Topical Seminar nor Research Seminar may apply to this aspect of the requirement).

Requirements for a teaching field in Social Studies: See page 75.
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 History 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 History 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.

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## 3003. Ancient History.

An introduction to the peoples, cultures, religions, and histories of the Ancient World from approximately 4000 B.C. to 280 A.D. The course will particularly emphasize the various peoples of the Ancient Near East, the Greek and Hellenistic civilizations, and the Roman Republic and Empire. Fall of odd-numbered years.
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. Britain to 1660.

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. 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. [WAC] Prerequisite: Approval of the instructor. Fall, Spring.
3053. History of Latin America.

A survey of Latin America from the pre-Columbian era to the present. The focus will revolve around pre-Columbian empires, the European conquest, the centuries of Portuguese and Spanish rule, the struggle for independence and subsequent search for political and economic stability in contemporary Latin America. On Demand.
3063. Military History.

This course examines selected themes in military history from the dawn of organized warfare to the present day. While the subject matter may vary, the central focus will be on military leadership and war and society. 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. Fall, 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.
3123. History of Christianity. See RELG 3123. Spring of odd-numbered years.
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 oddnumbered years.
4033. Modern Britain Since 1660.

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. Fall of odd-numbered years.
4063. Colonial North America.

The political, economic and social history of Anglo-America society from the founding of Jamestown to the end of the American Revolution. Spring of even-numbered years.
4073. The American West.

A survey of the history of the American West with emphasis on exploration and settlement, American Indians and the impact of the frontier on American culture. On Demand.
4083. History of Modern Germany, 1815 to Present.

A study of German social, political, and economic developments from the Congress of Vienna to the reunification following the collapse of Communism. Specific emphasis will be given to the quest for unification, the rise of Prussia, the Wilhelmine Empire, Germany in the World Wars, and divided Germany during the Cold War until the reunification of 1989-1990. Spring of even-numbered years.
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. Spring of even-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 evennumbered 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 oddnumbered 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. Fall.
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. Doublelisted in English. Summer.
4703-4793. Topical Seminar.
Special topics which will vary from semester to semester, such as: American Indians, Nazi Germany, Medieval Europe, French Revolution \& Napoleon, Medical History, 18th Century Global Perspectives, Ancient Rome, and Comparative Revolutions. 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. Fall, Spring.
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 ${ }^{1}$, Chair<br>Professors D. Grant, D. Reed, A. Westmoreland Assistant Professor K. Brennan

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, 2043, 3063,4023 , additional courses in the Department to total at least twenty-seven 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 75.
Requirements for a minor in Political Science: PSCI 2023, 3063, 2043 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. On Demand.
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. Spring of odd-numbered years.
2043. World Politics.

An introduction to the study of how countries as well as other international actors interact with each other. Fall.

[^17]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 explainingjudicial 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. [WAC] 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. Fall, 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. Fall of odd-numbered years.

## 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 evennumbered 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, Chair<br>Professor R. Wight<br>Visiting Professor M. Murphy

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, 2033, 2053; two courses from Group A and two courses from Group B; additional requirements as listed below.
B.S. degree: PSYC 2063, 3052, 4003, 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: PSYC 2063, 3052, 4003.

Requirements for a minor in Psychology: PSYC 1013, 2033; two courses from Group A and two courses from Group B (PSYC 2053 and 2063 may be substituted for one course in Group B).

GROUP A: PSYC 3013, 3073, 3093, 3103, 3113, 4013
GROUP B: PSYC 3023, 3064, 4033, 4043
Students majoring in Psychology must achieve a grade of $C$ or higher in PSYC 2053 and no more than one D in the Group A and Group B courses.

## 1003. Psychology of Adjustment.

A study of the applications of psychological principles to the promotion of a healthy personality. May not be counted toward a major in psychology. On Demand.
1013. General Psychology.

An introductory course dealing with elementary principles, terminology and various aspects of different branches of the subject. Fall, Spring.
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: CORE 1033. Fall.
2063. Experimental Psychology.

The basic principles involved and the techniques used in experimentation, research and laboratory techniques. Prerequisites: PSYC 1013, 2053. 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.
3052. Research Methods.

A study of research methods in psychology. A research project and paper must be completed and accepted by the Department. Prerequisite: PSYC 2063. Fall.
3064. Neuroscience.

An introduction to the biological substrate of behavior and experience, especially as expressed in neuroanatomy, neurophysiology and behavioral neuroscience. Prerequisite: CORE 2323 or BIOL 1014. Spring.
3073. Psychological Testing.

A survey of the major principles, concepts and instruments employed in psychological evaluation. Prerequisites: PSYC 1013, 2053. Fall.
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 SCED 3003. Fall.
3103. Personality Theories.

A survey of personality theories with emphasis on modern day approaches. Prerequisite: PSYC 1013. Spring of odd-numbered years.
3113. Psychology of Women.

A course designed to introduce students to research and theory in psychology of women, and to increase awareness of assumptions about gender and gender roles. Prerequisite: PSYC 1013. Spring of oddnumbered years.
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. Spring.
4003. History of Psychology.

An historical survey of the development of psychology within intellectual and sociocultural contexts. Prerequisite: Six Junior-Senior hours in Psychology. [WAC] Fall.
4013. Introduction to Clinical Psychology.

An introduction to clinical psychology as represented by selected contemporary approaches. Prerequisites: PSYC 1013; PSYC 3093, 3103 recommended. Spring of even-numbered years.

## 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 humans become aware of their environment through the organization and interpretation of sensory information. Prerequisite: PSYC 1013. Spring of odd-numbered years.
4061. Senior Research.

A course designed to give the student additional experience in conducting individualized psychological experimentation. Prerequisite: PSYC 3052. 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, Chair Associate Professor J. Pounders

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 groupinfluences 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, religiousrelated 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 theirlives, 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, 4103; three hours of Political Science.

Requirements for a teaching field in Social Studies: See page 75.
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.
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. [WAC] Prerequisites: SOCI 1003, 1013. Spring.
4063. Multicultural Relations.

A survey of issues and problems arising from the contacts of people who differ because of race, ethnicity, nationality, or culture, or any combination of these criteria. This course will examine inhibitors of and contributors to bicultural and multicultural living, understanding, communication, and education. A specific objective of this course is to prepare professionals to live and work in culturally-diverse settings. 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.


# Frank D. Hickingbotham School of Business 

Philip F. Rice, Dean

Department of Accounting, Economics, and Finance

Professor B. Webster ${ }^{1}$, Chair, Associate Professor J. Philpot ${ }^{2}$<br>Assistant Professors E. Ary, J. Curry, J. Rothwell

# Department of Management and Marketing 

Associate Professor D. Griffith ${ }^{3}$, Chair<br>Professor P. Rice<br>Associate Professor M. Wright<br>Assistant Professors K. Faught, D. Whitten

The Frank D. Hickingbotham School of Business seeks to combine Christian principles and academic excellence in preparing students for careers in business administration and for graduate study. Students will complete the interdisciplinary studies component, basic business school required courses, the business core, and then pursue a chosen business major.

Ouachita offers students an opportunity to study the disciplines of business in a strong Christian environment. Emphasis in teaching and leadership development provides opportunities for an excellent undergraduate education in business.

Housed in J.G. Lile Hall, the School of Business offers students a pleasant atmosphere for their academic pursuits. This facility houses all business faculty offices, business classrooms, and the business computer lab. Located in the Ouachita megastructure, Lile Hall is convenient to Evans Student Center and the center of the Ouachita campus.

Fully networked computers are available for Ouachita business majors. These workstations provide the latest in hardware and software plus full networking capability. In addition, a multimedia system provides the latest in audio/visual equipment for innovative presentations and computer instruction.

## The Mission Statement

The mission of the Frank D. Hickingbotham School of Business at Ouachita Baptist University is to educate undergraduate students from the state and adjoining region in business administration and accounting in a churchrelated, traditional residential, liberal arts university where values, leadership, and ethics are modeled and taught. In accordance with the University mission and in partnership with all areas of the University, the School seeks growth in each student through intellectual, spiritual, social, and physical pursuits. The School is committed to an educational philosophy that stresses personal and professional development and incorporates the various disciplines of business as a part of a broad liberal arts education. Love of God, love of others, Christian leadership, and service on a worldwide scope are encouraged and demonstrated through the professional and personal conduct of faculty and staff. Classroom instruction is conducted in a setting of personal attention and small class size.

[^18]Faculty members advise and counsel students about course scheduling, vocation selection, and other personal decisions. The school seeks to produce well-rounded, professionally-prepared graduates, ready to serve God, family, community, and employer.

Instruction, advising, role modeling and integrating faith and learning are the major emphases of faculty. A moderate emphasis is placed on intellectual development activities resulting in intellectual contributions primarily in the areas of applied scholarship and instructional development. Service activities include commitments to the School, University, profession, community, and church through committee assignments, community service, church activities, international programs, and other service activities.

## Values and Beliefs

1. The primary purpose of the School is to provide quality education in business in a Christian environment.
2. Students who are properly instructed and advised are more likely to succeed.
3. Opportunities to participate and excel in non-classroom settings expand the horizons of students.
4. The educational process should foster critical thinking skills in order to prepare the student for life's experiences.
5. The instructional process is enhanced by the faculty's pursuit of professional development and scholarly contributions.
6. Quality role modeling by the faculty is enhanced by service to the University, School, community, and local church.
7. All constituencies are important contributors to the maintenance of an appropriate educational program.

## Student Organizations

Membership in Phi Beta Lambda, a professional business fraternity, offers Ouachita business majors the opportunity to participate in one of the finest post-secondary student organizations in the nation. Leadership opportunities and professional speaker meetings are an important part of this organization.

Sigma Beta Delta is an honor society for business school majors. Membership is by invitation and is based on scholarship.

Students in Free Enterprise (SIFE) provides opportunity for student participation in educational outreach projects concerning the free enterprise system. SIFE participants compete at regional and national expositions, and SIFE participation can build career connections between college students and potential employers.

## Business Student Advisory Council

Business students at Ouachita may be selected to serve on the Business Student Advisory Council. This Council offers business majors the opportunity to interact with the administration of the Hickingbotham School of Business and to provide a student perspective in a number of important areas. Students are selected to the Council on the basis of faculty nominations.

## School Organization and Majors

The Hickingbotham School of Business is organized into two departments: (1) Accounting, Economics and Finance, and (2) Management and Marketing. The School of Business offers a curriculum leading to a Bachelor of Arts degree. Three majors are available: Accounting, Professional Accountancy, and Business Administration. Business Administration majors will select an area of emphasis from: Economics, Finance, Information Systems, Management, and Marketing. No minor is required in the School of Business.

1. University CORE Requirements (See p. 61) ...................... 49 hours
2. Foreign Language

0-6 hours
3. Basic School Requirements 15 hours
CORE 2433 Personal Finance (Included in University Core Total)
ECON 1003 Introduction to Economics and Business
INSY 1033 Microcomputer Applications
MATH 1063 Business Calculus
SPCM 1003 Fundamentals of Speech Communication
PSYC 1013 General Psychology
OR
SOCI 1003 Introduction to Sociology
4. Business Core ....................................................................... 42 hours

ACCT 2013 Principles of Accounting I
ACCT 2023 Principles of Accounting II
ECON 2013 Principles of Macroeconomics
ECON 2023 Principles of Microeconomics
FINN 3013 Corporate Financial Management
INSY 3023 Management Information Systems
MGMT 2033 Statistics for Business \& Economics
MGMT 2053 Business Communications
MGMT 3003 The Legal Environment of Business
MGMT 3043 Organizational Behavior \& Management
MGMT 4043 Production \& Operations Management
MGMT 4083 Business Ethics
MGMT 4093 Management Strategy \& Policy
MKTG 3033 Principles of Marketing
5. $\mathrm{Jr} / \mathrm{Sr}$ Elective 6-12 hours (Business Administration Majors)
6. Majors (The major requirements are in addition to the requirements listed above).

## Accounting

The accounting major provides the background for entry level accounting positions in industry, not-for-profit organizations, and accounting firms. Graduates planning a career in accounting with a public accounting firm should also plan to meet the requirements to sit for the CPA examination as set forth by the Arkansas State Board of Public Accountancy. The Board requires, in addition to the OBU degree requirements for an accounting major, that CPA candidates satisfy the following:

1) Take the following:

Accounting Electives (9 hours)
2) Earn grades of "C" or better in all 36 hours of required accounting courses
3) Earn grades of "C" or better in the following specified business courses (Law, Statistics, Data Processing, Business Finance, Microeconomics, Macroeconomics, Marketing, Management, Speech, Business Communications)
Accounting students should be aware that many states are requiring "150 hours of education" to sit for the CPA exam. The Arkansas State Board of Public Accountancy has passed regulations requiring 150 semester hours of college credit, including at least a baccalaureate degree. The " 150 hour requirement" is also important to students who plan to take the CPA exam in Arkansas and apply for a reciprocal certificate from a state requiring " 150 hours of education." At this writing, 32 states have enacted legislation to require 150 hours.

All individuals sitting for the CPA examination in Arkansas will be required to have a total of 150 hours of college credit and the requirements listed above. The Bachelor of Arts in Professional Accountancy degree meets this requirement.

Each student who earns a Bachelor of Arts in the School of Business will meet the University residence and chapel requirements (see page 42), successfully complete the courses associated with the chosen major, achieve an overall GPA of 2.000 , achieve a 2.000 GPA at Ouachita, achieve a 2.000 GPA in the University Core courses and earn at least 128 hours (the professional accountancy major requires at least 150 hours). At least one half of the total hours in business must be taken at Ouachita, and each student must earn at least fortytwo hours from the 3000/4000 level. At least 60 of the 128 hours must be earned at Ouachita.

A major in accounting or professional accountancy requires completion of the University Core, the University foreign language requirement, the Basic School Requirements, the Business Core, and the course work designated for the chosen major. Additionally, accounting and professional accountancy majors must earn a 2.000 GPA in the major and have at least 24 hours of "C" or higher in the major.

## ACCOUNTING MAJOR

21 Hours
Students planning to sit for the CPA exam must take additional courses to establish eligibility to sit for the exam. In many states, the minimum number of hours is 150 .

ACCT 3013 Intermediate Accounting I
ACCT 3023 Intermediate Accounting II
ACCT 3033 Cost Accounting
ACCT 3053 Institutional Accounting
ACCT 4003 Federal Income Tax
ACCT 4013 Advanced Accounting
ACCT 4023 Principles and Procedures of Auditing
ACCOUNTING
TYPICAL 4-YEAR PROGRAM (128 to 133 HOURS)

FALL (YEAR 1)
$\begin{array}{ll}\text { CORE } 1012 & \text { Introduction to Liberal } \\ & \text { Arts }\end{array}$
CORE 1013 Composition..................... 3
MATH 1003 College Algebra*............. 3
Foreign Language ........... 3
ECON 1003 Intro to Economics/ Business3
INSY 1033 Microcomputer Applications ..... 3
17
*Satisfies MATH Core
FALL (YEAR 2)
CORE 1123 Interpreting the Bible ..... 3
CORE 2001 Sophomore Readings ..... 1
CORE 2313 Physical Science ..... 3
PSYC 1013 General Psychology or
SOCI 1003 Intro to Sociology ..... 3
ACCT 2013 Prin. Accounting I ..... 3
ECON 2013 Macroeconomics ..... 3
FALL (YEAR 3)
CORE 2113 American Heritage ..... 3
CORE 2123 American Letters ..... 3
CORE 3001 Junior Readings ..... 1
ACCT 3013 Intermediate Accounting I ..... 3
ACCT 3033 Cost Accounting ..... 3
MGMT 3043 Org. Behavior and Mgmt. ..... 3
SPRING (YEAR 1)
CORE 1022 Concepts of Wellness ..... 2
CORE 1023 Contemporary World ..... 3
CORE 1113 Survey of The Bible ..... 3
CORE 2433 Personal Finance* ..... 3
Foreign Language ..... 3
MATH 1063 Business Calculus ..... 3
17
*Satisfies Sophomore Menu Selection
SPRING (YEAR 2)
CORE 2323 Life Science ..... 3
ACCT 2023 Prin. Accounting II ..... 3
ECON 2023 Microeconomics ..... 3
MGMT 2033 Business Statistics ..... 3
MGMT 2053 Business Communications ..... 3
16
CORE 2213 Western Heritage ..... 3
CORE 2223 Western Letters ..... 3
ACCT 3023 Intermediate Accounting II ..... 3
ACCT 3053 Institutional Accounting ..... 3
INSY 3023 Mgmt. Info. System ..... 3
MKTG 3033 Prin. of Marketing ..... 3

FALL (YEAR 4)
CORE 3XX3 Fine Arts Menu

| ACCT 4003 | Federal Income |
| :--- | :--- |
|  | Tax ................................. 3 |

ACCT 4013 Advanced Accounting $\qquad$
ACCT 4023 Prin. \& Proc. of Auditing $\qquad$
FINN 3013 Corp. Financial Mgmt $\qquad$
MGMT 4083 Business Ethics ............... 33

## SUMMARY OF HOURS

University Core ..... 49
Foreign Language ..... 0-6
Basic School Requirements ..... 15
Business Core ..... 42
Major ..... 21
Electives ..... 0-6
Minimum Total ..... 128
7 Chapel Credits
SPRING (YEAR 4)
3 CORE 3XX3 Fine Arts Menu ..... 3
CORE 4001 Senior Seminar ..... 1
SPCM 1003 Fundamentals of
Speech ..... 3
MGMT 3003 Legal Envir. of Business ..... 3
MGMT 4043 Prod. Operations Mgmt. ..... 3
3 MGMT 4093 Mgmt. Strategy \& Policy ..... 3

## PROFESSIONAL ACCOUNTANCY MAJOR 36 Hours

Students desiring to complete the Professional Accountancy major are required to take the courses listed below in addition to the 133 hours previously listed, for a minimum total of 150 hours.

ACCT 3043 Advanced Cost Accounting
ACCT 4033 Advanced Federal Income Tax
ACCT 4053 Advanced Auditing
ACCT 4063 Accounting Theory
ACCT 4103 CPA Problems
3-hour non-business elective

## Business Administration

The business administration major seeks to prepare students for successful management and leadership roles. The major provides a broad management education coupled with emphases. Students must select an emphasis from one of the following: (1) economics, (2) finance, (3) information sysems, (4) management, and (5) marketing. Each emphasis allows students to take some advanced course work in a special area of interest. Students will also take at least six hours of advanced electives to broaden their understanding of business.

## BUSINESS ADMINISTRATION MAJOR

Each student who earns a Bachelor of Arts in the School of Business will meet the University residence and chapel requirements (see page 42), successfully complete the courses associated with the chosen major, achieve an overall GPA of 2.000 , achieve a 2.000 GPA at Ouachita, achieve a 2.000 GPA in the University Core courses and earn at least 128 hours. At least one half of the total hours in business must be taken at Ouachita, and each student must earn at least forty-two hours from the 3000/4000 level. At least 60 of the 128 hours must be earned at Ouachita.

A major in business administration requires completion of the University Core, the University foreign language requirement, the Basic School Requirements, the Business Core, the course work designated for the chosen emphasis, and at least six hours of junior-senior electives. Business Administration majors must earn a GPA of 2.000 or higher in the business core and a grade of " C " or higher for each course in the emphasis.

| ECONOMICS EMPHASIS ............................................ 9 Hours |  |
| :---: | :---: |
| ECON 3013 Inte | 13 Intermediate Microeconomics |
| ECON 3023 Intermediate Macroeconomics |  |
| ECON 4013 Hist | 13 History of Economic Thought |
| FINANCE EMPHASIS ............................................... 12 Hours |  |
| FINN 3003 F | 3003 Financial Institutions |
| FINN 4053 In | 4053 Investmen |
| FINN 4033 In | 4033 Insurance Principles |
| FINN 4043 R | 4043 Real Estate Principles |
| INFORMATION SYSTEMS EMPHASIS ......................... 9 Hours |  |
| INSY 3123 E | 3123 Electronic Spreadsheet Applications |
|  | 3053 Computer Networks |
|  | 4033 Database Management Systems |
| The information systems emphasis requires two semesters of a programming language. |  |
| MANAGEMENT EMPHASIS ........................................ 9 Hours |  |
| MGMT 3053 S | 3053 Small Business Manage |
| MGMT 4023 H | 4023 Human Resources Management |
| MGMT 4053 B | 4053 Business Leadership: A Biographical Approach |
| MARKETING EMPHASIS ............................................ 9 Hours |  |
| MKTG 3053 T | 3053 Transportation and Channels Managemen |
| MKTG 4113 C | 4113 Co |
| Select 3 hours: |  |
| COMM 3063 P | 3063 Principles of Adverti |
| COMM 3073 P | 3073 Public Relations Principles and Problems |

BUSINESS ADMINISTRATIONTYPICAL 4-YEAR PROGRAM (MINIMUM 128 HOURS)

FALL (YEAR 1)
CORE 1012 Introduction to Liberal Arts ..... 2
CORE 1013 Composition ..... 3
MATH 1003 College Algebra* ..... 3
Foreign Language ..... 3
ECON 1003 Intro to Economics/ Business ..... 3
INSY 1033 Microcomputer Applications ..... 3
17
*Satisfies MATH Core
FALL (YEAR 2)
CORE 1123 Interpreting the Bible ..... 3
CORE 2001 Sophomore Readings ..... 1
CORE 2313 Physical Science ..... 3
PSYC 1013 General Psychology or
SOCI 1003 Intro to Sociology ..... 3
ACCT 2013 Prin. Accounting I ..... 3
ECON 2013 Macroeconomics ..... 3
16
FALL (YEAR 3)
CORE 2113 American Heritage ..... 3
CORE 2123 American Letters ..... 3
CORE 3001 Junior Readings ..... 1
FINN 3013 Corp. Financial Mgmt. ..... 3
MGMT 3003 Legal Envir. of Business ..... 3
MGMT 3043 Org. Behavior and Mgmt. ..... 3
16
FALL (YEAR 4)
CORE 3XX3 Fine Arts Menu ..... 3
MGMT 4083 Business Ethics ..... 3
Junior/Senior Elective ..... 3
Emphasis ..... 3
Emphasis ..... 3
15
SPRING (YEAR 1)
CORE 1022 Concepts of Wellness ..... 2
CORE 1023 Contemporary World ..... 3
CORE 1113 Survey of The Bible ..... 3
CORE 2433 Personal Finance* ..... 3
Foreign Language ..... 3
MATH 1063 Business Calculus ..... 3
*Satisfies Sophomore Menu selection
SPRING (YEAR 2)
CORE 2323 Life Science ..... 3
ACCT 2023 Prin. Accounting II ..... 3
ECON 2023 Microeconomics ..... 3
MGMT 2033 Business Statistics ..... 3
MGMT 2053 Business
Communications ..... 3SPRING (YEAR 3)
CORE 2213 Western Heritage ..... 3
CORE 2223 Western Letters ..... 3
CORE 3XX3 Fine Arts Menu ..... 3
SPCM 1003 Fundamentals of Speech ..... 3
INSY 3023 Mgmt. Info. System ..... 3
MKTG 3033 Prin. of Marketing ..... 318
SPRING (YEAR 4)
CORE 4001 Senior Seminar ..... 1
MGMT 4043 Prod. Operations Mgmt. ..... 3
MGMT 4093 Mgmt. Strategy \& Policy .....  3
Junior/Senior Elective ..... 3
Emphasis or Junior/ Senior Elective ..... 3
Emphasis ..... 3

## SUMMARY OF HOURS

University Core ..... 49
Foreign Language ..... 0-6
Basic School Requirements ..... 15
Business Core ..... 42
Emphasis ..... 9-12
Junior/Senior Elective ..... 6-12
Minimum Total ..... 128
7 Chapel Credits

## REQUIREMENTS FOR MINORS

## ACCOUNTING MINOR

| ACCT 2013 | Principles of Accounting I |
| :--- | :--- |
| ACCT 2023 | Principles of Accounting II |
| ACCT 3013 | Intermediate Accounting I |
| ACCT 3023 | Intermediate Accounting II |
| ACCT 3033 | Cost Accounting |
|  | 3 additional hours in Accounting |

Total Hours 18
ECONOMICS MINOR
ECON 2013 Principles of Macroeconomics
ECON 2023 Principles of Microeconomics
ECON 3013 Intermediate Microeconomics
ECON 3023 Intermediate Macroeconomics
ECON 4013 History of Economic Thought
3 additional hours in ECON
Total Hours 18
BUSINESS ADMINISTRATION MINOR (non-business majors only)
ACCT 2013 Principles of Accounting I
ACCT 2023 Principles of Accounting II
ECON 2013 Principles of Macroeconomics
ECON 2023 Principles of Microeconomics
MKTG 3033 Principles of Marketing
MGMT 3003 The Legal Environment of Business
MGMT 3043 Organizational Behavior and Management
Total Hours 21

## Department of Accounting, Economics, and Finance

## Accounting

2013. Principles of Accounting $I$.

Basic principles of the accounting theory for individual proprietorships, partnerships, 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, Spring.
2023. Principles of Accounting II.

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

Study of advanced accounting theory for the balance sheet accounts, covering current assets, current liabilities, investments, and presentvalue accounting. Prerequisite: 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 2023. Spring.
3123. Electronic Spreadsheet Applications.

The use of spreadsheet software as a tool to solve business related problems. Topics such as user-defined functions, macros, and database capabilities are covered. Prerequisite: INSY 1033 or consent of instructor. (Same as INSY 3123). Fall, Spring.
3963. Internship.

A course designed to provide employment experience in accounting. Summer.
4003. Federal Income Tax Procedure.

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 pertaining to partnerships, consolidations, business segments and international business activities. 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.
4053. Advanced Auditing.

Advanced topics in auditing with added emphasis on computer applications in the field. Additional topics covered include computer fraud, security measures and controls in advanced on-line, teleprocessing systems, and generalized Audit Software. Prerequisite: ACCT 4023.Spring.
4063. Accounting Theory.

Extensive investigations of underlying theoretical concepts of accounting; historical development of accounting theory; varying concepts of income measurement and asset valuation; current developments in accounting theory. Prerequisite: ACCT 3023. Fall.

## 4103. CPA Problems.

The study and application of accounting principles to problem solving on a professional level. Representative questions and problems from the practice and theory sections of the Uniform CPA Examination are studied. Prerequisite: ACCT 4013. Spring.
4801-4893. Special Studies in Accounting.
Given on demand and varied to suit the needs of seniors. On Demand.

## Economics

1003. Introduction to Economics and Business.

A basic study of principles and characteristics of economic systems and theories, economic and business history, and business institutions and their operations and environment. Fall, Spring.
2013. Principles of Macroeconomics.

Economic resources, capitalism, supply and demand, business organization, the economic function of government, national income and gross domestic 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 payment and exchange rates. Prerequisite: Sophomore standing or consent of instructor.Fall,Spring.
3013. Intermediate Microeconomics.

Theory of the behavior of consumers, firms and markets in resource allocation. Theories of utility, production, cost, price and equilibrium. Competition and monopoly. Prerequisites: ECON 2013, 2023. On Demand.
3023. Intermediate Macroeconomics.

Theory of the determination of aggregate national income, employment, consumption, investment and price levels. Monetary and fiscal policy analysis, current macroeconomic issues. Prerequisites: ECON 2013, 2023. On Demand.
3163. 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.
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. On Demand.
4801-4893. Special Studies in Economics.
Given on demand and varied to suit the needs of seniors. On Demand.

## Finance

3003. Financial Institutions.

Role and operations of financial markets and institutions in the economy. Supply of and demand for funds, interest rate determination, monetary and fiscal policy, flow of funds analysis. Financial policies and operations of commercial banks and other financial institutions. Prerequisites: ECON 2013, 2023; ACCT 2013, 2023. Spring.
3013. 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 2013, 2023; GBUS 2033. Fall, 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. Prerequisite: Junior standing or consent of the instructor. 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. Prerequisite: Junior standing or consent of the instructor. Fall.
4053. Investments.

Investments 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.
4801-4893. Special Studies in Finance.
Given on demand and varied to meet the needs of seniors. On Demand.

## Department of Management and Marketing

## Information Systems

## 1033. Microcomputer Applications.

The use of microcomputers and application software to solve business problems. Topics include operating systems, word processing, spreadsheets, presentation graphics, and database management.Fall, Spring.
3023. Management Information Systems.

The study of management information systems design and implementation. Includes coverage of current software packages available and various types of computer-based systems. Prerequisite: INSY 1033. Fall, Spring.
3043. Advanced Software Applications.

Application of advanced software skills to a variety of business situations. Current software packages and programming languages are used to develop projects and applications. Prerequisite: INSY 1033 or consent of instructor. Spring.
3123. Electronic Spreadsheet Applications.

The use of spreadsheet software as a tool to solve business related problems. Topics such as user-defined functions, macros, and database capabilities are covered. Prerequisite: INSY 1033 or consent of instructor. (Same as ACCT 3123). Fall, Spring.
4801-4893. Special Studies in Management Information Systems. Given on demand and varied to meet the needs of seniors. Prerequisite: INSY 3023 or consent of instructor. On Demand.

## Management

2033. Statistics for Business and Economics.

A study of the methods of collecting, analyzing, and presenting numerical data for business purposes, frequency distributions, averages, dispersion, hypothesis testing, regression, correlation, time series, index numbers. Prerequisite: MATH 1003. Fall, Spring.
2053. Business Communications.

The fundamentals of business letter writing and report writing. Form, composition and grammar will be emphasized. [WAC] Prerequisite: INSY 1033. Fall, Spring.
3003. The Legal Environment of Business.

The legal environment of business, including the judicial system, constitutional law, administrative law, basic law of contracts, business ethics, property, bailments, intellectual property, trusts and wills. Fall, 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. Prerequisite: Junior standing. Fall, Spring.
3053. Small Business Management.

The nature of entrepreneurship and the role of the small business in U.S. history and the contemporary economy. Focus on the process of creating new business ventures and managing small businesses. Prerequisite: MGMT 3043 . Spring.
3963. Internship.

A course designed to provide employment experience related to business administration. Summer.
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: MGMT 3043. Spring.
4043. 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. Prerequisites: ECON 2023, GBUS 2033. Fall, Spring.
4053. Business Leadership: A Biographical Approach.

Seminar examining leadership and the role of entrepreneurs and business leaders in the historical development of the U.S. economy. A theoretical framework in leadership theory and theories of economic development will be developed. Prerequisite: MGMT 3043. Fall.
4083. 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. Prerequisite: Senior Standing. Fall, Spring.
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 School of Business. Prerequisites: MKTG 3033, MGMT 3043, FINN 3013. Fall, Spring.
4801-4893. Special Studies in Management.
Given on demand and varied to meet the needs of seniors. On Demand.

## Marketing

## 3033. Principles of Marketing.

An introduction to the system of activities that constitute marketing: product or service planning and development, pricing, promotion and distribution, with emphasis on the principles, policies and strategies utilized to satisfy the needs and wants of the consumers and society. Prerequisites: ACCT 2013, ECON 2013, 2023. Fall, Spring.
3053. Transportation and Channels Management.

Management of distribution functions such as purchasing, transportation, storage, packaging, and handling. Focuses on the characteristics, functions, and interrelationships of the producer, transportation, retail, and wholesale institutions in the marketing channel. Prerequisite: MKTG 3033. Spring.
3163. International Trade.

See ECON 3163. Fall.
4113. Consumer Behavior.

The study of the contribution to marketing from the social sciences in the areas of individual and group behavior. Prerequisite: MKTG 3033. Fall.
4801-4893. Special Studies in Marketing.
Given on demand and varied to meet the needs of seniors. On Demand.

# Chesley and Elizabeth Pruet School of Christian Studies 

J. Scott Duvall, ${ }^{1}$ Dean<br>Department of Biblical Studies and Theology

Associate Professor D. Hays, Chair<br>Professors S. Duvall, B. Elrod<br>Associate Professors R. Richards, P. Vang<br>Assistant Professor D. Tucker<br>Department of Christian Ministries

Associate Professor T. Carter, ${ }^{2}$ Chair Professor W. Cook ${ }^{3}$<br>Associate Professor W. Viser<br>Department of Philosophy and Ethics

Associate Professor B. Eubanks, Chair<br>Associate Professor I. Mwase

## School Mission Statement

Frounding Affirmations:

- We are human beings created in the image of God.
- We are followers of Jesus Christ.
- We are educators who teach and affirm evangelical Christianity within a Southern Baptist context while educating students to think critically about other theological and philosophical positions.
- We advocate a servant-leader model of Christian life and ministry.
- We seek to integrate quality scholarship with a vibrant Christian faith.
In Relation to our Local Community:
- We seek to transform our local community by living as responsible citizens (i.e., loving our neighbors as ourselves), by being servant-leaders in the community, and by offering an authentic Christian witness to the gospel of Jesus Christ in both word and deed.
In Relation to Churches:
- We seek to offer a liberal arts education in the context of a Southern Baptist university under the lordship of Jesus Christ.
- We seek to be involved in Christian ministry.
- We seek to prepare students for effective Christian ministry.
- We seek to offer resources to churches and church leaders.
- We seek to edify and enhance churches.

[^19]In Relation to the Broader University Community (including students not majoring in the School of Christian Studies):

- We will serve as faculty for select Interdisciplinary Studies courses (e.g., Survey of the Bible, Interpreting the Bible, Introduction to Liberal Arts).
- We will provide a biblical, theological, and philosophical foundation for all students.
- We will promote the integration of faith and learning along with the development of a Christian worldview among administrators, faculty, staff, and students.
In Relation to Christian Studies Students:
(Please see the departmental mission statements.)


## School Programs \& Opportunities

## Pastoral Ministerial Scholarships

The Arkansas Baptist State Convention provides a Pastoral Ministerial Scholarship for qualified students. Contact the Dean of the School of Christian Studies for more information.

## Seminary

Students planning to attend seminary are encouraged to enter the Biblical Studies-Language pattern. Some seminaries offer advanced standing for students demonstrating exceptional performance in this program (see Advanced Standing Programs).

## Advanced Standing Programs

Ouachita cooperates with four Southern Baptist seminaries (Midwestern, New Orleans, Southern, and Southwestern) in a program that offers qualified Christian Studies students the opportunity to enter a Master of Divinity degree track with advanced standing. While each seminary features a different program, advanced standing allows students to concentrate on advanced courses and may reduce the time necessary for completion of the M.Div. degree.

## Israel Study Program

Ouachita Christian Studies students may participate in the Israel Study Program at Hebrew University of Jerusalem. Qualified students will spend ten weeks in the summer studying at Hebrew University.

## Bivocational Ministry

Students wanting to pursue bivocational ministry are encouraged to major in Christian Ministries-Pastoral or Biblical Studies-General and select an additional major in another academic area (e.g., Business or Education). Completion of the two majors may involve more than the normal four-year program of study. Students who complete this program should have the opportunity to engage in significant Christian ministry in a bivocational context. Some churches may require additional, seminary-level study.

## Associate of Arts Degree in Christian Studies (Off-Campus Program)

Ouachita offers the Associate of Arts degree in Religion at several off-campus centers around the state. The degree is intended to provide affordable quality ministerial training for pastors and lay leaders. The CORE Component for the degree may be completed entirely at other colleges and universities. The Religion Component must be completed through Ouachita. The Academic Dean's Council will consider accepting transfer credit in religion courses only upon the recommendation of the faculty of the School of Christian Studies.

## Requirements for the Associate of Arts Degree in Christian Studies:

1. Religion Component: $\mathbf{3 0}$ hours

Basic Requirements (15 hours):
CHMN 1003 Spiritual Formation
CHMN 1013 The Practice of Ministry
BSTH 2023 Biblical Exegesis
BSTH 2053 Biblical Backgrounds
BSTH 3303 Baptist Heritage
Biblical Studies Elective: 3 hours
Religion Elective: 6 hours
Additional CORE Classes: 6 hours
CORE 1113 Survey of the Bible
CORE 1123 Interpreting the Bible
2. Interdisciplinary Studies Component: 34 hours

Approved courses from each of the following categories:

Composition/English
History
Science
Behavioral Science
Mathematics
Humanities
Speech
Physical Education
Electives

6 to 9
6 to 12 (include 3 hours of U.S. History)
3 to 8
3 to 6
3
3 to 6
3
1 to 2
0 to 6

The Dean of the School of Christian Studies, the Dean of Interdisciplinary Studies, the Director of External Studies, and the Vice President for Academic Affairs must approve all Associate of Arts in Christian Studies degree programs. The Interdisciplinary Studies Component may vary according to specific courses taken at other institutions. Degree-seeking students mustmeet Ouachita admission standards. After the completion of no more than 30 hours, including at least 6 hours from the Religion Component, degree-seeking students must file degree plans with the Dean of the School of Christian Studies.

# Department of Biblical Studies and Theology 

Associate Professor D. Hays, Chair

## Mission Statement:

The Department of Biblical Studies and Theology seeks to prepare students for Church-related ministry and seminary training by focusing on the study and interpretation of the Bible, theological analysis, and practical application.
A Major in Biblical Studies and Theology (BS
Basic Requirements and the requirements in one
patterns:
Basic Requirements for BSTH (18 hours): CHMN 1003 Spiritual Formation CHMN 1013 The Practice of Ministry PHIL 1003 Introduction to Philosophy BSTH $2023 \quad$ Biblical Exegesis BSTH 3303 Baptist Heritage BSTH 4403 Christian Theology
Biblical Studies-General (42 hours) Basic Requirements ..... 18
Biblical Backgrounds, BSTH 2053 ..... 3
OT Theology or NT Theology, BSTH 4133 or BSTH 4233 ..... 3
Biblical Studies ..... 15
Homiletics (BSTH), 3413 ..... 3
Biblical Studies-Language ( 45 hours)
Basic Requirements ..... 18
Biblical Backgrounds, BSTH 2053 ..... 3
OT Theology or NT Theology, BSTH 4133 or BSTH 4233 ..... 3
Greek, GREK 2203, 2213 ..... 6
Hebrew, HEBR 2103, 2113 ..... 6
Homiletics (BSTH), 3413 ..... 3
Biblical Studies-OT ..... 3
Biblical Studies-NT ..... 3
Biblical Studies-Theology (39 hours)
Basic Requirements ..... 18
Biblical Backgrounds, BSTH 2053 ..... 3
History of Christianity, BSTH 4323 ..... 3
OT Theology, BSTH 4133 ..... 3
NT Theology, BSTH 4233 ..... 3
Biblical Studies ..... 9

## Biblical Studies Classes:

OT Biblical Studies (noted with a single asterisk following course description): BSTH 3103, 3113, 4103, 4113, 4133
NT Biblical Studies (noted with two asterisks following course description): BSTH 3203, 3213, 3223, 4203, 4213, 4233
Special Note: Students with a major in Biblical Studies and Theology (BSTH) may not seek a major or minor in Christian Ministries (CHMN), but they may seek a major or minor in Philosophy and Ethics (PHIL). They may also seek a second minor in Greek (GREK) or Hebrew (HEBR).

A Minor in Biblical Studies and Theology (BSTH) must satisfy the following requirements (a total of 21 hours):
CHMN 1003 Spiritual Formation
BSTH 2023 Biblical Exegesis
BSTH 3303 Baptist Heritage
BSTH 4403 Christian Theology
Nine (9) additional hours of Biblical Studies classes.
A Minor in Hebrew (HEBR) must take HEBR 2103, 2113, 3103, 3113, 4103, 4113.
A Minor in Greek (GREK) must take GREK 2203, 2213, 3203, 3213, 4203, 4213.
2023. Biblical Exegesis.

This course is designed to develop the student's skill in doing biblical exegesis (the study and interpretation of the Bible). Prerequisite: CORE 1113, 1123. Fall, Spring.
2053. Biblical Backgrounds.

A study of the historical, cultural, literary, and religious backgrounds of the Bible. Prerequisite: CORE 1113, 1123. Spring.
3073. Biblical Studies Trip.

This course consists of a study trip to one or more of the following areas: Israel, Palestine, Jordan, Egypt, Turkey, Greece or Italy. The focus will be on aspects of the archeological and historical back round of the Bible. Prerequisite: CORE 1113, 1123. On Demand. Summers.
3103. Pentateuch.*

An exegetical and theological study of the first five books of the Old Testament. Prerequisite: BSTH 2023/CHMN 2023. Spring of even-numbered years.
3113. Latter Prophets.*

An exegetical and theological study of Isaiah, Jeremiah, Ezekiel, and the twelve minor prophets. The course includes an overview of Old Testament prophecy, a survey of each prophetic book, and a focused study of one selected prophetic book. Prerequisite: BSTH 2023/CHMN 2023. Spring of odd-numbered years.
3203. Synoptic Gospels.**

An exegetical and theological study of the Gospels of Matthew, Mark, and Luke as they relate to one another. The course includes an in-depth look at the life, work, and teachings of Jesus Christ. Prerequisite: BSTH 2023/CHMN 2023. Spring of even-numbered years.
3213. Acts.**

An exegetical and theological study of the book of Acts. Prerequisite: BSTH 2023/CHMN 2023. Spring of odd-numbered years.
3223. Life and Letters of Paul.**

A study of the life, ministry, and letters of the Apostle Paul. Prerequisite: BSTH 2023/CHMN 2023. Fall of odd-numbered years.
3303. 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 background for courses in church history and Christian theology. Fall, Spring.
3413. Homiletics.

An introduction to the nature, preparation, and delivery of biblical sermons and Bible studies. Prerequisite: BSTH 2023/CHMN 2023. Fall, Spring.
4103. Writings.*

An exegetical and theological study of the Old Testament Writings (I Chronicles through Song of Solomon and Daniel). Prerequisite: BSTH 2023/CHMN 2023. Fall of odd-numbered years.
4113. Former Prophets.*

An exegetical and theological study of Joshua, Judges, I-II Samuel, and I-II Kings. Special attention will be given to methodological issues related to reading and interpreting theological narrative. Prerequisite: BSTH 2023/CHMN 2023. Fall of even-numbered years.
4133. Old Testament Theology.*

A study of the major theological concepts and themes of the Old Testament. Prerequisite: BSTH 2023/CHMN 2023. Fall of odd-numbered years.
4203. Hebrews and General Epistles.**

An exegetical and theological study of Hebrews, James, I-II Peter, and Jude. Prerequisite: BSTH 2023/CHMN 2023. Fall of even-numbered years.
4213. Johannine Literature.**

An exegetical and theological study of the Gospel of John, the Letters of John, and the Revelation. Prerequisite: BSTH 2023/CHMN 2023. Fall of even-numbered years.
4233. New Testament Theology.**

A study of the theological themes of the New Testament. Prerequisite: BSTH 2023/CHMN 2023. Spring.
4323. History of Christianity.

A study of the development of Christianity from the close of the New Testament period to the present. Prerequisite: BSTH 3303. Spring of odd-numbered years.
4403. Christian Theology.

An introduction to Christian theology, focusing on both method and content. Prerequisite: BSTH 2023/CHMN 2023. Fall, Spring.
4801-4893. Special Studies in Biblical Studies and Theology.
Prerequisite: Permission of the Chair of the Department and the Dean of the School. On Demand.

[^20]
## Biblical Hebrew


#### Abstract

2103. Elementary Hebrew I.

An introduction to biblical Hebrew. This course focuses on the grammar, syntax, and vocabulary of the Hebrew Bible with emphasis on translating from Hebrew to English. Fall.


2113. Elementary Hebrew II.

A continuation of HEBR 2103, with added attention given to translating Hebrew narrative. The class will translate Jonah and selected texts from Genesis or Exodus. Prerequisite: HEBR 2103. Spring.
3103. Hebrew Reading I.

An intermediate-level reading course emphasizing the translation of Hebrew narrative. The class will translate Ruth and other selected narrative texts. The course also includes an introduction to textual criticism. Prerequisite: HEBR 2113. Fall of even-numbered years.
3113. Hebrew Reading II.

A continuation of HEBR 3103. Both narrative and poetic texts will be studied. Prerequisite: HEBR 3103. Spring of odd-numbered years.
4103. Hebrew Exegesis I.

An intermediate-level Hebrew exegesis course focusing on the development of the student's exegetical skills with narrative texts in the Old Testament. Prerequisite: HEBR 2113. Fall of odd-numbered years.
4113. Hebrew Exegesis II.

An advanced-level Hebrew exegesis course focusing on the development of the student's exegetical skills with prophetic and poetic texts in the Old Testament. Prerequisite: HEBR 4103. Spring of even-numbered years.

## New Testament Greek

## 2203. Elementary Greek I.

Am introduction to New Testament Greek. The course focuses on the forms, grammar, and vocabulary of Koine Greek for the purpose of translating and interpreting the Greek New Testament. Fall.
2213. Elementary Greek II.

A continuation of GREK 2203 with added emphasis on Greek syntax. Prerequisite: Greek 2203. Spring.
3203. New Testament Greek Reading I.

A readings course focusing on the translation of various passages from the Greek New Testament. Prerequisites: GREK 2213. Fall of even-numbered years.
3213. New Testament Greek Reading II.

A continuation of GREK 3203 adding selected readings from the Septuagint and the Apostolic Fathers. Prerequisites: GREK 3203. Spring of odd-numbered years.
4203. New Testament Greek Exegesis I.

A course on Greek syntax focusing on the application of a comprehensive exegetical method. Prerequisite: GREK 2213. Fall of odd-numbered years.
4213. New Testament Greek Exegesis II.

A continuation of GREK 4203 with an introduction to textual criticism. Prerequisite: GREK 4203. Spring of even-numbered years.

# Department of Christian Ministries 

Associate Professor T. Carter, ${ }^{4}$ Chair
Mission Statement:
The Department of Christian Ministries seeks to help students understand the theology, nature, and challenges of Christian ministry and to prepare students for effective ministry in the 21st century.
A Major in Christian Ministries (CHMN) must satisfy the Basic Require- ments and the requirements in one of the following five patterns:
Basic Requirements:
CHMN 1003 Spiritual Formation
CHMN 1023 The Practice of Ministry CHMN 2023 Biblical Exegesis
PHIL 1003 Introduction to Philosophy
BSTH 3303 Baptist Heritage
BSTH 4403 Christian Theology
Christian Ministries-Pastoral (42 hours)
Basic Requirements ..... 18
Evangelism \& Church Growth, CHMN 3403 ..... 3
Interpersonal Comm., SPCH 3033 ..... 3
Homiletics, CHMN 3413 ..... 3
Pastoral Ministry, CHMN 3423 ..... 3
Christian Counseling, CHMN 3103 or Christian Ethics, CHMN 3013 ..... 3
Ministry Internship, CHMN 3433 ..... 3
Biblical Studies ..... 6
Christian Ministries-Education (42 hours) Basic Requirements ..... 18
Introduction to Christian Education, CHMN 2203 ..... 3
Christian Education of Children, CHMN 3203 ..... 3
Evangelism \& Church Growth, CHMN 3403 ..... 3
Homiletics, CHMN 3413 ..... 3
Christian Counseling, CHMN 3103 ..... 3
Ministry Internship, CHMN 3433 ..... 3
Biblical Studies ..... 6
Christian Ministries-Youth (39 hours)
Basic Requirements ..... 18
Evangelism \& Church Growth, CHMN 3403 ..... 3
Introduction to Youth Ministry, CHMN 2223 ..... 3
Advanced Youth Ministry, CHMN 3323 ..... 3
Homiletics, CHMN 3413 ..... 3
Ministry Internship, CHMN 3433 ..... 3
Biblical Studies ..... 6

[^21]Christian Ministries-Counseling ${ }^{5}$ (39 hours)
Basic Requirements ..... 18
The Counselor, CHMN 2103 ..... 3
Group Dynamics in Christian Counseling, CHMN 2123 ..... 3
Christian Counseling, CHMN 3103 ..... 3
Issues in Christian Counseling, CHMN 3113, CHMN 3123, CHMN 4143, or CHMN 4163 ..... 3
Ministry Internship, CHMN 3433 ..... 3
Biblical Studies ..... 3
Christian Ethics, ETHC 3013 or Professional Ethics, ETHC 3023 ..... 3
Christian Ministries-Missions (42 hours)
Basic Requirements ..... 18
Introduction to Christian Missions, CHMN 2303 ..... 3
Evangelism \& Church Growth, CHMN 3403 ..... 3
Missions Methodology, CHMN 3303 or Contemporary Cults, CHMN 3323 or Cont. Issues in Missions, CHMN 3343 ..... 3
World Religions, PHIL 3043 ..... 3
History of Missions, CHMN 4303 ..... 3
Cross Cultural Communication, CHMN 4313 ..... 3
Ministry Internship, CHMN 3433 ..... 3
Biblical Studies ..... 3Special Note: Students with a major in Christian Ministries (CHMN may notseek a major or minor in Biblical Studies and Theology (BSTH), but theymay seek a major or minor in Philosophy and Ethics (PHIL). They may alsoseek a second minor in Greek (GREK) or Hebrew (HEBR).

AMinor in Christian Ministries (CHMN) must satisfy the following requirements: (a total of 21 hours):
CHMN 1003 Spiritual Formation
CHMN 1023 The Practice of Ministry
CHMN 2023 Biblical Exegesis
BSTH $3303 \quad$ Baptist Heritage
Nine (9) additional hours from the Department of Christian Ministries, including at least three (3) hours at the Junior/Senior level.

[^22]1003. Spiritual Formation.

A course focusing on the personal spiritual development of students preparing for Christian ministry. Fall, Spring.
1023. The Practice of Ministry.

An introduction to Christian ministry, including theological foundations and practical applications. Fall, Spring.
2023. Biblical Exegesis.

This course is designed to develop the student's skill in doing biblical exegesis (the study and interpretation of the Bible). Prerequisites: CORE 1113, 1123. Fall, Spring.
2103. The Counselor.

A study of the personality and task of the Christian counselor. Fall of odd-numbered years.
2123. Group Dynamics in Christian Counseling.

A study of the biblical basis for the group process in Christian counseling. Fall of even-numbered years.
2203. Introduction to Christian Education.

A study of the biblical basis, methodology, and content of education in the local church. Spring of even-numbered years.
2223. Introduction to Youth Ministry.

An introduction to the foundations, relationships, and programming of youth ministry in the local church. Spring of even-numbered years.
2303. Introduction to Christian Missions.

A study of the biblical basis of missions, current missiological trends, and Baptist involvement in missions. Fall of odd-numbered years.
3013. Christian Ethics.

See ETHC 3013. Fall of even-numbered years.
3103. Christian Counseling.

A study of principles and techniques of counseling with attention given to certain problem areas confronting Christian counselors. Spring.
3113. Dating, Courtship, and Marriage (Issues Course).

An examination of the process of dating, courtship, and marriage. Fall 1999.
3123. Human Sexuality (Issues Course).

An examination of human sexuality from a biblical perspective focusing on issues pertinent to Christian counseling. Fall 2000.
3203. Christian Education of Children.

A study of the biblical basis, methodology, and content of the education of children in the local church. Spring of odd-numbered years.
3223. Advanced Youth Ministry.

A study of selected life issues encountered by youth and ministers to youth. Fall of even-numbered years.
3303. Missions Methodology.

An introduction to missions methods of the past and present with a view to evaluating their biblical relevance and relationship to the expansion of Christianity. On Demand.
3323. Contemporary Cults.

An examination of important contemporary cult groups in relationship to the Christian faith. On Demand.
3343. Contemporary Issues in Missions.

A study of critical issues in missions, including trends, strategies, and challenges in contemporary global mission endeavors. On Demand.
3403. Evangelism and Church Growth.

An introduction to the theology and methods of evangelism and church growth. Spring.
3413. Homiletics.

An introduction to the nature, preparation, and delivery of biblical sermons and Bible studies. Prerequisite: BSTH 2023/CHMN 2023. Fall, Spring.
3423. Pastoral Ministry.

A study of the practical responsibilities of the pastor including pastoral care and administration of ministries. Fall of odd-numbered years.
3433. Ministry Internship.

A supervised ministry intern experience. The internship must relate to the pattern the student has selected and must be approved in advance by the Chair of the Department of Christian Ministries and the Dean of the School of Christian Studies. This course will be graded on a Satisfactory-Unsatisfactory basis where Satisfactory is defined as a grade of C or higher and Unsatisfactory is equivalent to any grade below C. On Demand.
4143. Divorce, Remarriage, and the Stepfamily (Issues Course). An examination of divorce, remarriage, and the stepfamily from a biblical perspective. Fall 2001.
4163. Counseling and the Occult (Issues Course).

An examination of the occult, including belief systems, motivations for occult involvement, and challenges for the church and the counselor. Fall 2002.
4303. History of Missions.

A survey of the expansion of Christianity through missions from Pentecost to the present. Fall of even-numbered years.
4313. Cross Cultural Communication.

An introduction to the principles of intercultural communication with a view to preparing students for life and ministry in another culture. Spring of odd-numbered years.
4406. Supervised Hospital Ministry.

A supervised practicum designed to help students increase proficiency in interpersonal skills and ministry in a hospital environment. Fulfills Ministry Internship requirement. Prerequisites: Junior standing and faculty approval. Summer (at Baptist Medical Center in Little Rock).
4801-4893. Special Studies in Christian Ministries.
Prerequisite: Permission of the Chair of the Department and the Dean of the School. On Demand.

# Department of Philosophy and Ethics 

B. Eubanks, Chair

## Mission Statement:

The Department of Philosophy and Ethics seeks to provide a context in which students can think critically and creatively about fundamental questions posed by human life and experience. Confident that the search for truth ultimately points toward God as its source, we encourage students to participate in and contribute to the philosophic quest for truth, wisdom, and the meaningful life. We seek to engender a reflective approach to life that produces integrity of belief and action.
A Major in Philosophy and Ethics (PHIL) must satisfy the following Basic
Requirements and at least twelve (12) additional hours in the Department of Philosophy and Ethics, including at least nine (9) at the Junior/Senior level.

## Basic Requirements:

PHIL 1003 Introduction to Philosophy
PHIL 1023 Logic
ETHC 2113 Introduction to Ethics
PHIL $4053 \quad$ Philosophy of Religion
BSTH 4403 Christian Theology

## A Minor in Philosophy (PHIL) must satisfy the following requirements: <br> PHIL 1003 Introduction to Philosophy <br> PHIL 1023 Logic <br> ETHC 2113 Introduction to Ethics <br> Nine (9) additional hours from PHIL or ETHC classes including at least six (6) at the Junior/Senior level.

A Minor in Ethics (ETHC) must satisfy the following requirements:
PHIL 1003 Introduction to Philosophy
PHIL 1023 Logic
ETHC 2113 Introduction to Ethics
Nine (9) additional hours from ETHC 3013, 3023, 4103, 4153;
PHIL 3163, 3183
For Philosophy majors, the minor in ethics must be a second minor.

## Philosophy

## 1003. Introduction to Philosophy.

A study of the basic concerns of philosophy which seeks to introduce the student to the spirit of reasoned inquiry and to encourage a reflective approach to life. Fall, Spring.
1023. Logic.

A study of basic tools of critical thinking focusing on the analysis and evaluation of arguments. Fall.
2043. Symbolic Logic.

A study of elementary symbolic logic, including propositional and predicate logic, designed for students majoring in philosophy, mathematics, computer science, pre-law, and the natural sciences. Spring.
3043. World Religions.

A study of the major living religions other than Christianity. Spring of odd-numbered years.
3063. Western Political Thought.

See PSCI 3063. Fall.
3163. Death and Dying.

A study of the role of death in human experience, including historical and cultural views of death and afterlife, the nature of grief, and ethical issues related to death and dying. Fall of odd-numbered years.
3183. Issues in Science and Religion.

A study of the processes and products of theological reflection and scientific inquiry and issues that arise in the interaction of the two enterprises. Fall of even-numbered years.
3223. Graeco-Roman Philosophy.

A study of the ideas and arguments of major philosophers of ancient Greece and Rome. Spring of even-numbered years.
3293. Modern Philosophy.

A study of major philosophers and philosophical movements from the Renaissance through the 18th Century. Fall of even-numbered years.
4033. Philosophy of Mind.

See PSYC 4033. Spring of even-numbered years.
4053. Philosophy of Religion.

A study of the philosophy of religion, its method and the philosophical issues related to religious commitment. Spring of even-numbered years.
4213. American Philosophy.

A study of major American philosophers and philosophical movements. Fall of odd-numbered years.
4233. Contemporary Philosophy.

A study of major philosophers and philosophical movements of the 19th and 20th Centuries. Spring of odd-numbered years.

## Ethics

2113. Introduction to Ethics.

An introduction to philosophical ethics with an emphasis on theories and concepts used to analyze ethical issues. Spring (Beginning Spring 2001).
3013. Christian Ethics.

A study of ethical analysis and decision-making within the context of a
Christian world view. Fall of even-numbered years.
3023. Professional Ethics.

A study of ethical theory application in the professions through case study analysis and examination of professional codes of ethics. Fall of odd-numbered years.
4103. Bioethics.

A study of moral dilemmas and ethical issues encountered in biomedical settings. Spring of even-numbered years.
4153. Contemporary Ethical Problems.

A study of selected ethical problems of contemporary life with emphasis on developing critical understanding of and informed responses to these problems. Spring of odd-numbered years.
PHIL/ETHC 4801-4893. Special Studies in Philosophy and Ethics.
Independent study in philosophy and ethics. Prerequisite: Permission of the Chair of the Department and the Dean of the School. On Demand.


# BERNICE YOUNG JONES SCHOOL OF FINE ARTS 

Charles W. Wright ${ }^{3}$, Dean

# Division of Music 

Professors Sim Flora, C. Fuller, C. Hamilton, P. Houlihan, G. Keck ${ }^{1}$, F. McBeth ${ }^{2}$, J. Secrest, C. Wright ${ }^{3}$ Associate Professors C. Henderson, O. Keck, E. Thedford, D. Wehr Assistant Professors D. Ellis, S. Garner, R. Hodges Instructor D. Lockard

The Division of Music prepares students for careers in the fields of music performance, music education, theory-composition, history and literature, church music and music theatre.

Emphasis is placed upon performance as a means of achieving technical excellence and as the synthesis of that which is learned through study, research and analysis.

Students interested in instrumental music are provided with a wide range of performance opportunities including the Marching and Symphonic Bands, the Wind Ensemble and the Jazz Band. Small instrumental ensemble experiences are offered in the areas of brass, woodwinds and strings. A handbell choir is offered to those desiring this experience.

A comprehensive program of choral ensembles includes the Concert Choir, the Ouachita Singers, the Chamber Singers, the Ouachita Sounds and the Praise Singers. The Opera Theatre and Music Theatre provide additional performance opportunities.

Music participation opportunities available to the non-music major include private music lessons, choral and instrumental ensembles and the Fine Arts: Music course.

Students majoring in music have the opportunity to combine professional studies in music with a liberal arts curriculum. CORE courses within the School of Interdisciplinary Studies are included in the degrees. (See page 61 for CORE requirements.)

The curricula of the Division of Music are established to comply with the standards of the National Association of Schools of Music, 11250 Roger Bacon Drive, Suite 21, Reston, Virginia 22090; telephone 703-437-0700, of which Ouachita Baptist University's Division 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.

[^23]
## Admission Requirements

1. 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.
2. Transfer students will be evaluated during their first semester on campus. Remedial work may be required.

## Music Organizations

Instrumental music ensembles include the following: Marching Band, Symphonic Band, Wind Ensemble, Jazz Band, Brass and Woodwind Ensembles, Handbell Ringers and String Ensemble.

Choral music ensembles include the following: Concert Choir, Ouachita Singers, Chamber Singers, Ouachita Sounds and Praise Singers. Other choral ensemble experiences are provided in Opera Theatre and Music Theatre.

Academic clubs include Music Educators National Conference (student chapter), Phi Mu Alpha Sinfonia, Sigma Alpha Iota, Pi Kappa Lambda Music Teachers National Association (student chapter), and the Ouachita Association of Church Musicians.

## Curricula and Degrees

The Division of Music offers curricula leading to the Bachelor of Music degree, the Bachelor of Music Education degree and the Bachelor of Arts degree. In addition, a minor in music is offered for the student with an avocational interest in music.

In addition to the CORE courses within the School of Interdisciplinary Studies (see page 61), specific music degree courses are listed as follows:
BACHELOR OF MUSIC DEGREE
A. Performance Major
(Piano, voice, organ, reeds, flute, brass, or percussion)

FRESHMAN
Principal Applied ......................... 6
Secondary Applied ................................ 2
Theory 1022, 1032 ........................ 4
Aural Skills 1002, 1012 ............... 4
Ensembles .................................. 1-3
Music Lit. 1312 .............................. 2
Opera Workshop 1041*................ 1
Piano Seminar 1030.5 ................ . 5
(Piano Principals are to have
eight semesters of Piano Seminar)
Vocal Dict. 1271, 1371 ................. 2
(Voice Principals only)
Perf. Arts Class 1070 ................... 0

SOPHOMORE
Principal Applied ......................... 6
Secondary Applied .................................. 2
Theory 2062, 2072 ....................... 4
Aural Skills 2042, 2052 ............... 4
Ensembles ............................... 1-3
Music Lit. 2212 ............................ 2
Opera Workshop .......................... 1
Piano Seminar 1030.5 ............... . 5
Perf. Arts Class 1070 .................. 0
JUNIOR
Principal Applied ..... 6
Music History 3153, 3163 ..... 6
Opera Workshop 1041 ..... 1
Pedagogy (piano, organ, ..... 2
vocal or instrumental methods)
Conducting** 3
Ensembles ..... 1-3
Piano Seminar 1030.5 .....  5
Perf. Arts Class 1070 ..... 0
Music Electives ..... 4

## SENIOR

Principal Applied ..... 6
Music Elective ..... 6
Opera Workshop 1041 ..... 1
Literature (piano, organ, ..... 2
vocal or instrumental)
Ensembles ..... 1-3
Piano Seminar 1030.5 .....  5
Perf. Arts Class 1070 ..... 0
Non-Music Electives ..... 12
*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.
NOTE: Voice Principals must take two years of German or French.

## B. Church Music Major

## FRESHMAN

Principal Applied .......................... 4
Secondary Applied*...................... 2
Theory 1022, 1032 ........................ 4
Aural Skills 1002, 1012 ............... 4
Ensembles .................................. 1-3
Music Lit. 1312 ............................. 2
Int. Min. Form. 1003 .................... 3
Perf. Arts Class 1070 ................... 0
Vocal Diction 1271, 1371 ............. 2

## JUNIOR

Principal Applied ......................... 4
Ch. Music Ed. 13023 .................... 3
Ch. Music Ed. 23033 ................... 3
Mus. History 3153, 3163 ............. 6
Choral Cond. 3101, 3102 ............. 3
Handbell Lead. 3072 .................... 2
Ensembles .................................. 1-3
Perf. Arts Class 1070 ................... 0

## SOPHOMORE

Principal Applied ......................... 4
Secondary Applied ....................... 2
Theory 2062, 2072 ....................... 4
Aural Skills 2042, 2052 ............... 4
Ensembles ................................ 1-3
Music Lit. 2212 ............................ 2
Ch. Music Ad. 2002 ..................... 2
Perf. Arts Class 1070 .................. 0

SENIOR
Principal Applied ......................... 4
Wor. Christ. Trad. 3042 ............... 2
Hymnology 4053 .......................... 3
Field Work 4071, 4081 ................ 2
Vocal Ped. 4132 or Service Playing 4062 ............. 2
Ensembles ................................ 1-3
Inst. Perspect. 3011 ...................... 1
Perf. Arts Class 1070 ................... 0
Non-Music Electives .................. 12
Church Music Lit. 4092 ................ 2
*BM Church Music majors whose principal applied is keyboard must take voice as their secondary applied. BM Church Music majors whose principal applied is instrumental must, in addition to the voice secondary requirement, take piano as a secondary instrument and meet the secondary requirements for piano.
C. Musical Theatre Major FRESHMAN
Voice Principal ..... 4
Secondary Applied ..... 2
Theory 1022, 1032 ..... 4
Aural Skills 1002, 1012 ..... 4
Ensembles ..... 1-3
Mus. Theat. Wk. 1101 ..... 1
Music Lit. 1312 ..... 2
Int. Theatre 1003 ..... 3
Ballet 11002 ..... 2
Modern Dance 12002 ..... 2
Vocal Dict. 1271, 1371* ..... 2
Perf. Arts Class 1070 ..... 0
JUNIOR
Voice Principal ..... 4
Ensembles ..... 1-3
Mus. Theat. Wk. 1101 ..... 1
Choral Cond. 3101 ..... 1
Inst. Cond. 3121 ..... 1
Theat. Choreog. 3002 ..... 2
Auditioning 4002 ..... 2
Dance Elective ..... 2
Perf. Arts Class 1070 ..... 0

* Substitutes for THEA Voice and Diction 2022.
D. Theory-Composition Major
FRESHMAN
Principal Applied ..... 4
Secondary Applied ..... 2
Theory 1022, 1032 ..... 4
Aural Skills 1002, 1012 ..... 4
Ensembles ..... 1-3
Mus. Lit. 1312 ..... 2
Perf. Arts Class 1070 ..... 0
Vocal Diction ..... 2(voice majors only)
JUNIOR
Principal Applied ..... 4
Composition 3172, 3182 ..... 4
Styles 3192 ..... 2
Conducting* ..... 3
Ensembles ..... 1-3
MIDI Tech. 4322 ..... 3
Orchestration 3222 ..... 2


## SOPHOMORE

Voice Principal ..... 4
Secondary Applied ..... 2
Theory 2062, 2072 ..... 4
Aural Skills 2042, 2052 ..... 4
Ensembles ..... 1-3
Mus. Theat. Wk. 1101 ..... 1
Music Lit. 2212 ..... 2
Jazz 11012 ..... 2
Tap 12022 ..... 2
Acting Workshop 2003 ..... 3
Fund. Stagecraft 2013 ..... 3
Perf. Arts Class 1070 ..... 0
SENIOR
Voice Principal ..... 4
Ensembles ..... 1-3
Mus. Theat. Wk ..... 1
Theatre Elective ..... 3
Mus. History 3153, 3173 ..... 6
His/Lit Mus. Thea. 3073 ..... 3
Vocal Pedagogy 4132 ..... 2
Perf. Arts Class 1070 ..... 0
Non-Mus. Elect. Jr/Sr ..... 8
SOPHOMORE
Principal Applied ..... 4
Secondary Applied ..... 2
Theory 2062, 2072 ..... 4
Aural Skills 2042, 2052 ..... 4
Ensembles ..... 1-3
Mus. Lit. 2112 ..... 2
Perf. Arts Class 1070 ..... 0
Int. Comp. 2082, 2092 ..... 4
SENIOR
Counterpoint 3132, 3142 ..... 4
Twentieth Cent. Mu. 4243 or Am. Music 4253 ..... 3
Pedagogy of Theory 4263 ..... 3
Ensembles ..... 1-3
Composition 4202, 4212 ..... 4
Mus. History 3153, 3163 ..... 6
Non-Music Electives ..... 6

[^24]BACHELOR OF MUSIC EDUCATION DEGREE
NOTE: Bachelor of Music Education students seeking secondary certification should refer to pages 74-75 for requirements.
Students seeking elementary certification should enroll in the appro- priate ELED sections of the professional education requirements. In addition to the listing of Professional Education requirements the student must take HIST 4163 Arkansas History.
A. Instrumental Major
FRESHMAN
Principal Applied ..... 4
Secondary Applied ..... 2
Theory 1022, 1032 ..... 4
Aural Skills 1002, 1012 ..... 4
Ensembles ..... 1-2
Ensemble Lab 1070.5 ..... 1
Music Literature 1312 ..... 2
JUNIOR
Principal Applied ..... 4
Ensembles ..... 1-2
Ensemble Lab 1070.5 ..... 1
Perc. Methods 3161 ..... 1
Vocal Perspect. 3001 ..... 1
Orchestration 3222 ..... 2
Instrumental
Conducting 3121, 3122 ..... 3
B. Choral Major
FRESHMAN
Principal Applied ..... 4
Secondary Applied* ..... 2
Theory 1022, 1032 ..... 4
Aural Skills 1002, 1012 ..... 4
Ensembles ..... 1-3
Music Lit. 1312 ..... 2
Vocal Diction 1271, 1371 ..... 2
JUNIOR
Principal Applied ..... 4
Ensembles ..... 1-3
Mus. History 3153, 3163 ..... 6
Elem. Methods 3093 ..... 3
Sec. Methods 3113 ..... 3
Choral Lit/Arr. 4272 ..... 2
Conducting 3101, 3102 ..... 3
Inst. Persp. 3011 ..... 1

## SOPHOMORE

Principal Applied ..... 4
Secondary Applied ..... 2
Theory 2062, 2072 ..... 4
Aural Skills 1002, 1012 ..... 4
Ensembles ..... 1-2
Ensemble Lab 1070.5 ..... 1
Music Literature ..... 2
Brass Methods 2031 ..... 1
String Methods 2041 ..... 1
SENIOR
Band Org. Mch. Tech. 4153 ..... 3
Ensembles ..... 1-2
Ensemble Lab 1070.5 .....  5 ..... 5
SOPHOMORE
Principal Applied ..... 4
Secondary Applied ..... 2
Theory 2062, 2072 ..... 4
Aural Skills 1002, 1012 ..... 4
Ensembles ..... 1-3
Music Lit. 2112 ..... 2
SENIOR
Vocal Pedagogy 4132 ..... 2
Ensembles ..... 5-1

## BACHELOR OF ARTS DEGREE

## FRESHMAN

Principal Applied 4
Theory 1022, 1032 ..... 4
Aural Skills 1002, 1032 ..... 4
Music Lit. 1312 ..... 2
Ensembles ..... 1-3
Vocal Diction 1271, 1371* ..... 2
Non-Music Electives ..... 2
JUNIOR
Principal Applied ..... 2
Ensembles ..... 1-3
Music Hist. 3153, 3163 ..... 6
Conducting** ..... 3
Non-Music Electives ..... 8

## SOPHOMORE

Principal Applied ..... 4
Theory 2062, 2072 ..... 4
Aural Skills 1002, 1032. ..... 4
Music Lit. 2212 ..... 2
Ensembles ..... 1-3
Non-Music Electives ..... 9
SENIOR
Principal Applied ..... 2
Ensembles ..... 1-3
Music Elect. (Jr/Sr) ..... 6
Non-Music Electives ..... 15

[^25]
## Minor in Music

## (Non-Teaching)

A minor in music designed for students who wish to attain a degree of competence in music, but who do not desire professional preparation.
Theory 1022, 1032 ..... 4
Aural Skills 1002, 1012 ..... 4
Music Lit. 1312, 2112 ..... 4
Principal Applied* ..... 4
Junior/Senior Music Electives ..... 6
Large Ensemble**. ..... 1-2
Performing Arts Class (two Sem.) ..... 0

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## General Degree Requirements

1. General Degree Requirements:
A. Approved college work of a minimum of 131.5 semester hours; thirty out of the last thirty-six must be taken in residence.
B. Forty-two semester hours from 3000/4000 level courses.
C. An overall grade point average of 2.000 and a grade point average of 2.000 in music courses.
D. A grade point average of 2.000 in Ouachita courses.
E. At least forty hours of non-music courses must be included for each degree.
F. Completion of CORE requirements in the School of Interdisciplinary Studies.
2. All music majors must take Fine Arts-Art or Fine Arts-

Theatre from the CORE Fine Arts Menu. Music majors may not take Fine Arts: Music.
3. Minimum Recital Requirements:
A. Bachelor of Music in Performance
(1) Sophomore Recital
( 15 minutes)
(2) Junior Recital
(25 minutes)
(3) Senior Recital
(50 minutes)
B. Bachelor of Music in Musical Theatre
(1) Sophomore Recital
(25 minutes)
(2) Senior Recital
(50 minutes)
C. Bachelor of Music in Church Music Senior Recital
(25 minutes)
D. Bachelor of Music in Theory-Composition
(1) Junior Recital, Principal Applied
(2) Senior Composition Recital
E. Bachelor of Music Education in Choral or Instrumental

Senior Recital
( 25 minutes)
4. Principal applied students must perform for a committee selected from the applied music faculty at the end of each semester until principal applied degree requirements are met. Principal applied students are not required to perform for a committee at the end of the semester in which they present degree recitals, except at the discretion of the principal applied teacher.
5. Secondary applied students enrolled in a required secondary must perform for a committee selected from the applied music faculty at the end of each semester until secondary applied degree requirements are met.
6. Bachelor of Music in Performance and Music Theatre candidates must receive permission of the appropriate applied music faculty at the end of the sophomore year in order to continue work on a degree in performance or music theatre.
7. Bachelor of Music candidates whose principal applied area is winds, percussion, or voice are required to pass the four levels of the piano proficiency examination or enroll for piano each semester until all four levels of the examination are passed or until graduation.
8. Bachelor of Music Education candidates who follow the choral major requirements must choose as the principal applied area either voice, piano or organ. One of two options may be selected:
(1) Twelve hours of voice and, as a minimum, four hours of piano.
(2) Twelve hours of piano or organ and a minimum of six hours of voice. Those students choosing option (1) are required to pass the four levels of the piano proficiency examination or enroll for piano each semester until all four levels of the examination are passed or until graduation. Those students choosing option (2) are required to pass a voice proficiency examination by the end of the junior year or continue to enroll for voice until the voice proficiency examination is passed or until graduation.
9. Bachelor of Music Education candidates who follow the instrumental (winds, strings, or percussion) major requirements and Bachelor of Music Church Music majors are required to pass the four levels of the piano proficiency examination or enroll for piano each semester until all four levels of the examination are passed or until graduation.
10. Ensemble Requirements: Instrumental (band) majors must participate in the Marching Band (Fall) and the Symphonic Band (Spring). In addition,
instrumental 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 and Music Theatre majors and Bachelor of Music Education Choral majors must participate in Concert Choir each semester of enrollment. BME candidates are excepted during the professional education semester. All students on vocal scholarships must audition for Ouachita Singers, Ouachita Sounds, and Chamber Singers. Those selected by audition will perform with at least one of these three groups. Students not selected to perform in any of these groups will satisfy their ensemble requirement through participation in Concert Choir. Bachelor of Music in Music Theatre majors are required to have four semesters of Music Theatre Workshop.
Bachelor of Music in Performance keyboard majors must participate in a large ensemble during the freshman and sophomore years. Large ensemble is defined as Marching Band, Symphonic Band or Concert Choir. During the junior, senior years these students may select any ensemble but must be enrolled in some ensemble each semester of enrollment.

Bachelor of Music in Theory-Composition majors must participate in a large ensemble each semester of enrollment.
Bachelor of Music in Performance 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 JuniorSenior Honors student. 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 

Professor J. Secrest, Chair

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 four-week term).
Private lessons, one hour credit.
Seven and one-half hours of instruction.
Course numbers and sequence numbers for Applied Music courses may be secured from the Music Office.

## 2040. Sophomore Recital.

3040. Junior Recital.
3041. Senior Recital.
3042. 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 Fine Arts Office.

### 1080.5 Piano Seminar

A course that surveys the professional world of the pianist, including topics such as piano literature, performance practices, careers for pianists, and performance skills. Required of piano majors and minors each semester when enrolled for applied music credit. A grade is assigned based on the student's attendance at a weekly class meeting. 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 1271. 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 student 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 

Professor C. Fuller, Acting Chair

## 2002. Introduction to Church Music.

Organization and administration of church-wide program of music ministry. The minister of music's identity and role in ministry. Music majors only. Spring.
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.
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.
3042. Worship in Christian Tradition.

A survey of the history of worship from ancient times to the present, centering on why worship has changed over the centuries. An attempt is made to develop a contemporary philosophy of worship and worship planning within the Protestant mainstream. The history of the use of music in worship is studied, with applications for today. 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.

## Department of History and Literature

Professor G. Keck, Chair

1312. Survey of Music Literature 1.

A course that introduces the stylistic elements of music throughout the world. Stylistic elements of music will be studied through analysis of scores, recordings, and videos directed toward the functions of each of the elements in the music from major world cultures. Spring.
2112. Survey of Music Literature 2.

A course that emphasizes traditional study of the masterpieces of Western music literature from the Middle Ages to the present. Emphasis will be on style in each period and listening to, writing and thinking about music. Prerequisites: MUTH 1002, 1032, 1312. Fall.
2332. Performance Practices for the Harpsichord.

A study of performance practices applied to the solo and ensemle literature composed for the harpsichord in the Renaissance and Ba roque periods. Emphasis on research and performance. Prerequisite: Consent of Instructor. On Demand.
3153, 3163. History of Western Music 1, 2.
A study of the history of Western music from 600 B.C. to date. [WAC] Prerequisite: MUTH 2112. Fall, Spring.
3173. History and Literature of Musical Theatre.

A history of musical theatre with an emphasis on style and performance of representative literature. Required for all Musical Theatre degree candidates. Fall of even-numbered years.
4243. Twentieth Century Music.

A survey of the trends in Western music of the twentieth century. Extensive listening to recorded music is required. Fall.
4252. Instrumental Literature.

A survey of sololiterature for wind instruments. Required of instrumental majors enrolled for the Bachelor of Music degree in Performance. Open to music majors only. On Demand.
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. [WAC] 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 Piano Performance 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 Vocal Performance degree. For music majors only. Spring of odd-numbered years.

# Department of Music Education 

Professor C. Hamilton, Chair

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. Corequisite: ELED 2003. Fall, Spring.
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. Elementary Music Methods and Materials.

A course designed to educate the music specialist in the teaching of elementary music in public schools. Song singing, dramatization, listening, rhythmic responses, rhythmicinstruments, 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 S. Flora, Chair<br>Theory and Composition

## 1801. Fundamentals of Music Theory.

A course designed to prepare students for MUTH 1022 and 1032 through the introduction of music fundamentals such as time, rhythm, pitch and notation, as well as theoretical concepts including scales, keys, intervals, chords and figured bass. Aural skills of these concepts can also be introduced and reinforced. This course does not count toward hours required for graduation. Spring.
1002, 1012. Aural Skills 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. Theory $1,2$.
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. Aural Skills 3, 4.

An advanced continuation of 1002, 1012. Fall, Spring.
2062, 2072. Theory 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 shortstudy 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.

## 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.
3133. Counterpoint.

A study of the contrapuntal techniques of the sixteenth and eighteenth centuries. Prerequisites: MUTH 2062 and 2072. Fall.
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.
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.
4242. Pedagogy of Theory.

A course designed to teach the teaching of music theory. Prerequisites: MUTH 1002, 1012, 1022, 1032, 2042, 2052, 2062, and 2071. Spring.
4322. MIDI Studio Techniques.

A beginning course covering MIDI, synthesizer operation, sequencing software, and notation software. Students have individual laboratory time; each student is expected to complete preliminary exercises and a final project. Prerequisites: MUTH 1022 and 1032.

## 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 performance of literature for two or more pianists. Prerequisite: Consent of the instructor.
1021. Marching Band.

Membership is open to all qualified students. Fall semester only.
1031. Symphonic 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 opera 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.Membership by audition or invitation.

### 2020.5 Chamber Singers.

A chamber ensemble of twenty-four singers. Repertoire includes chamber music, madrigals and sacred music. Admission by audition or interview with the director.

### 2110.5. String Ensemble.

Study and performance of chamber music literature for string ensembles. Membership by audition or invitation.

### 2120.5. Ouachita Handbell Ringers.

An ensemble designed to teach the art of handbell ringing with emphasis on techniques, care of the bells, literature and uses of handbells in church and school. Membership by audition or invitation. Prerequisite: Proficiency in reading music.

### 2220.5. Wind Ensemble.

The purpose of the wind ensemble is to study and perform quality sacred and secular wind and percussion literature. Membership is based on an audition. Fall, Spring.


# Division of Applied Arts 

S. Holsclaw, Chair

## Department of Theatre Arts

Professor S. Holsclaw, Chair<br>Associate Professor E. Phillips

The Theatre Arts Department provides undergraduate students the opportunity to gain a broad spectrum of theatrical knowledge and experience within a Christian liberal arts setting. Productions are strongly student supported. The areas of involvement include acting, teaching, crewing, writing, directing and designing. The Theatre Arts program challenges students to explore the theoretical and practical aspects theatre as a significant force in history and culture. Particular attention is given to the collaborative process in theatre as an art form.

Requirements for a major in Theatre Arts: THEA 1003, 2003, 2013, 2023, 3003, 4013, 4023, four hours of 1011 and/or 1021, nine additional hours in Theatre Arts selected from an Area of Specialty including a minimum of six Junior-Senior hours: 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 Design: Lighting Design, Scene Design, Makeup, Costuming, Prop Construction, Stage Managing, Senior Project(special studies).
Requirements for a major in Musical Theatre (Theatre Emphasis): THEA 1003, 1011 ( 2 hours), 1151 ( 4 hours), 2003, 2013, 2023, 2022, 2042, 3003, 3013, 4002, 4013, 4023, three additional Junior-Senior hours in Theatre Arts; ENGL 4223 or 4303; MUAP 1051, 1051, 2051, 2051, 3051, 3051, 4051, 4051, 1101, 1101; MUTH 1002, 1012, 1022, 1032, 1271, 1371, 1311, 2112, 3173, three additional Junior-Senior hours in Music; THDA 1002, 1012, 1022, 2002, 2022, 2032, 3002. Students seeking admission to this program must audition. Sophomores in the program must present a satisfactory performance project for continuation in this degree track. Students must also complete a senior performance project. Majors in this program are required to participate in a Ouachita production each semester.

Requirements for a teaching field in Speech Communication and Theatre Arts: See page 75.

Note: CORE requirements for all Theatre Arts Majors are found on pages 61-64 of this catalog.

Requirements for a minor in Theatre Arts: THEA 1003, 2003, 2013, 4013 or 4023, six additional hours of Theatre Arts including a minimum of three Junior-Senior hours.
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.
1011. Theatre Performance Practicum.

Performance in the semester's dramatic productions. Performance Practicum can be repeated for a total of two hours. Prerequisite: Audition.* Fall, Spring.
1021. Theatre Technical Practicum.

Participation in the semester's dramatic productions in the technical areas: stage-managing, lighting, sound, scenic construction, shifting, makeup, properties, costumes and house managing. Technical Practicum can be repeated for a total of two hours.* 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 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: THEA 1003. Fall.
2013. Fundamentals of Stagecraft.

An introduction to technical problems in the production of plays; scenery, lighting, sound, costuming and makeup. Fall.
2022. 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.
2023. Fundamentals of Design.

An introduction to the philosophical, critical and practical processes of design in theatre scenographic art. Prerequisite: THEA 2013 or consent of instructor. Spring.
2042. 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 evennumbered years.

## 2073. Motion Picture Script Development.

See COMM 2073. Spring.
3002. Musical Theatre Choreography.

The art of directing and choreographing musical numbers for a staged musical. Spring of even-numbered years.
3003. Play Directing.

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

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## 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. Spring 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. On Demand.
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: THEA 2023 or consent of instructor. 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. Fall of odd-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: THEA 2023 or consent of instructor. Fall of even-numbered years.
3073. 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 SPCM 3093. On Demand.
3143. Motion Picture Production. See COMM 3143. Summer.
3173. History and Literature of Musical Theatre.

A history of musical theatre with an emphasis on style and performance of representative literature. Required for all Musical Theatre Degree Candidates. Fall of even-numbered years.
4002. Auditioning.

Studies in the development of a repertory and techniques for auditions in music, drama, and dance with emphasis on the Musical Theatre Audition. Spring of even-numbered years.
4013. Theatre History I.

An historical survey of the theatre from the Greek to the French NeoClassical period. [WAC] Fall of odd-numbered years.
4023. Theatre History II.

An historical survey of the theatre from the eighteenth century to the present. [WAC] Spring of even-numbered years.
4033. Dramatic Theory and Criticism.

A study of the evolution of dramatic theory and criticism from Aristotle to Grotowski. Fall of even-numbered years.

## 4053. American Drama. <br> 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. Studies in Drama.

See ENGL 4303. Spring of odd-numbered years.
4703-4793. Twentieth Century Theatre.
Selected areas of twentieth century theatre, including dramatic criticism. The course may be taken twice for credit providing that the topics are different. On Demand.
4801-4843. 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.

## Theatre Arts Dance Courses

The following courses are open to all students, although they are primarily intended for Musical Theatre majors.
1002. Introduction to Ballet.

Fundamentals of classical ballet technique, including barre, centre floor, and locomotor movement. Fall of odd-numbered years.
1012. Introduction to Jazz I.

Fundamentals of modern Jazz dance, including coordination, rhythm, and isolation. Spring of even-numbered years.
1022. Introduction to Jazz II.

Continued study of Jazz dance, including coordination, rhythm, and isolation. Spring of odd-numbered years.
2002. Introduction to Modern Dance I.

Fundamental of modern dance technique, including the development of strength, flexibility, balance, control and endurance, with emphasis on proper body alignment. Fall of even-numbered years.
2012. Introduction to Modern Dance II.

Continued study in the fundamentals of modern dance technique, including development of strength, flexibility, balance, control and endurance, with emphasis on proper body alignment. Spring of odd-numbered years.
2022. Introduction to Tap I

The study of tap dance on the elementary level through the development of flexibility, endurance, strength, kinesthetic awareness, precision and rhythm. Spring of even-numbered years.
2032. Introduction to Tap II

Continued study of tap dance through the development of flexibility, endurance, strength, kinesthetic awareness, precision and rhythm. Fall of even-numbered years.
3002. Musical Theatre Choreography.

The art of directing and choreographing musical numbers for a stage musical. This course will not substitute for the PEAC requirement. Fall of odd-numbered years.

# Department of Visual Arts 

Professor R. Halaby, Chair<br>Associate Professor M. Jones<br>Assistant Professor L. Thompson

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 Graphic Design: ART 1003, 1013, 1023, $2003,2033,2053,3023,3033,3043,3053,3803,4003,4023,4040$; COMM 3023 , 3063; ENGL 2043.

Requirements for a major in Studio Art: ART 1003, 1013, 1023, 2003, 2023, 2033, 2043, 3003, 3023, 3043, 3053, 3073, 4040, three hours from ART 2013, 2053, 2073, 3063, 3083, 4013, 4703-4793, 4801-4893; COMM 3023.

Requirements for a teaching field in Art: See page 75.
Note: CORE requirements for all majors in the Department of Visual Arts are found on pages 63-64 of this catalog.

Requirements for a minor in Art: ART 1003, 1013, twelve additional hours in Art with a minimum of six hours from the Junior-Senior level.

Senior art majors will prepare and show an exhibition of their art during their Senior year. A minimum of ten works/compositions must be submitted to the art faculty as a graduation portfolio.
1003. Visual Fundamentals $I$.

A study of the elements and principles of two-dimensional design in theory and practice. Fall.
1013. Drawing I.

The study and practice of principles involved in the process of drawing. Fall.
1023. Visual Fundamentals II.

A continuation of ART 1003, with an added emphasis on color theory and introductory three-dimensional design. Spring.
2003. Drawing II.

A continuation of ART 1013, with an added emphasis on human anatomy and drawing from the live mode. Spring.
2013. Jewelry.

A basic course in jewelry using various metals and semiprecious stones. The students will purchase the necessary materials, and the department will furnish the tools. On Demand.
2023. Ceramics and Pottery I.

A study of the basic skills required in using prepared clay to form ceramic and pottery objects. Fall of odd-numbered years.
2033. Painting $I$.

Creative approach to the problems in painting with emphasis on experimentation in various media, subjects and techniques. Fall.
2043. Sculpture.

A basic study in the use of materials for sculptural pieces. Fall of even-numbered years.
2053. Illustration and Rendering.

Comprehensive study of procedures and methods of illustration and rendering techniques. Fall of even-numbered years.
2073. Ceramics and Pottery II.

Advanced techniques in the areas of handbuilding and glazing. Students will also be exposed to the use of the wheel. Spring of even-numbered years.
3003. Painting II.

Continuation of ART 2033, with additional emphasis on color analysis and advanced study of color theory. Spring.
3013. Public School Art

This course emphasizes the place of art in elementary education systems. The course deals with the principles and procedures in teaching art along with classroom-ready materials and lessons for pupils of various grade levels. Fall, Spring.
3023. Graphic Design I.

An introductory overview of the field of graphic design with an emphasis on conceptual problem solving in layout. A brief introduction to computers will be included, as well as certain aspects of graphic design history. Spring.
3033. Graphic Design II.

An emphasis on the technical aspects of graphic design focusing on hand skills and production processes for offset printing, both traditional and computer based. Relevant aspects of graphic design history will also be covered. Fall.
3043, 3053. Introduction to Art History I and II.
Emphasizing relationships of art to environment, and illustrated with visual aids, these courses develop an understanding of the aesthetic and expressionistic character of the visual arts from prehistoric to modern times. For non-majors, six hours of ART 3043, 3053 substitutes for CORE 3113, Art. Fall 1999, Spring 2000 and Alternate Years.
3063. Mixed Media.

A materials and techniques course with emphasis on experimental investigations utilizing various media to combine both traditional and contemporary approaches. Spring.
3073. Painting III.

Flexible curriculum structured primarily around specific studio assignments with individual/instructor criticism. On Demand.
3083. Drawing III.

This 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.
3803. Internship.

The student will produce design work for a company in an intern capacity. Placement will be initiated by the student and must be approved as appropriate experience by the Art faculty. A minimum of 160 work hours is required. Prerequisites: ART 3023, 3033. Fall, Spring, Summer.
4003. Graphic Design III.

The study and production of advertising campaigns, corporate identity, and other multiple-piece design projects. Relevant aspects of graphic design history will be covered. Spring.
4013. Studio Problems.

Advanced problems in painting and/or mixed media. On Demand.

## Division of Applied Arts

4023. Graphic Design Portfolio.

Preparation of design projects and self-promotion pieces suitable for interviews and prospective employers. Relevant aspects of graphic design history will be covered. Fall.
4040. Senior Exhibit.

Senior art majors will prepare a portfolio for submission to the art faculty. Ten quality art works from this portfolio must be exhibited during the student's senior year.
4703-4793. Selected Topics.
Relevant topics will be selected to provide additional exposure to art. On Demand.
4801-4893. Independent Study.
Opportunities for students to do advanced, independent work. Spring.

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[^0]:    *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.

[^1]:    ${ }^{1}$ The Scholastic Aptitude Test (SAT) may be submitted in lieu of ACT.

[^2]:    *This course will be graded on a Satisfactory-Unsatisfactory basis where Satisfactory is defined as a grade of C or higher and Unsatisfactory is equivalent to any grade below C.

[^3]:    3001. Junior Readings.

    This self-paced course introduces students to cultural, historical, philosophical, scientific, and theological works related to the diversity of human experience. Prerequisites: CORE 1012, 1013

[^4]:    ${ }^{1}$ Clarence and Bennie Sue Anthony Professor of Bible and the Humanities

[^5]:    ${ }^{1}$ Betty Burton Peck Professor of English.

[^6]:    4043. Methods of Teaching Russian.

    A study of modern methodology of foreign language teaching. Prerequisite: Consent of instructor. On Demand.

[^7]:    'May be taken at Henderson State University.

[^8]:    ${ }^{1}$ W. D. and Alice Burch Professor of Chemistry and Pre-Medical Studies

[^9]:    ${ }^{1}$ English 3003 may be replaced by an elective if exemption is obtained. See a pre-nursing advisor for details.

[^10]:    * Courses which are prerequisite to entry into the Professional Progam (sophomore level)
    ${ }^{(*)}$ Though both Botany and Geology are preferred, either one of the two will qualify a candidate to apply for the professional program.

[^11]:    ${ }^{1}$ Holder of the J.D. Patterson Chair of Biology

[^12]:    3061. Allied Health Internship I.

    This course allows the student the opportunity to work with another allied health organization as an intern. This internship will be a fourto five-week rotation in a clinical setting under the direct supervision of another allied health care professional. Prerequisite: ATEP 2001, 2011. Summer.


    #### Abstract

    3071. Allied Health Internship II.

    This course allows the student intern the opportunity to work with a second allied health organization as an intern. This internship will be a four- to five-week rotation in a clinical setting under the direct supervision of another allied health care professional. Prerequisite is ATEP 3061. Summer.


    3082. Organization and Administration in Athletic Training.

    This course takes the student through various competencies of athletic training including but not limited to the budget process, ordering of supplies, inventory and facility design. Spring.
    4003. Advanced Therapeutic Techniques.

    This course deals with the therapeutic application of modalities and exercise in treating athletic related injuries. Focus is on the therapeutic benefits of therapeutic exercise. Prerequisites: HPER 2062; BIOL 1014, 2014. Fall.
    4053. Seminar in Athletic Training.

    This course involves general medical problems and pharmacology in athletic training. Prerequisites: ATEP 3031, 3043, 3053. Fall.

[^13]:    *Research requirement can be met by taking CHEM 4801-4893 for a minimum of one credit hour (three hours laboratory per week for one semester) or by participating in a summer undergraduate research participation program at another university or research institute.
    ${ }^{1}$ W.D. and Alice Burch Professor of Chemistry and Pre-Medical Studies.
    ${ }^{2}$ Charles S. and Elma Grey Goodwin Holt Professor of Chemistry and Pre-Medical Studies.
    ${ }^{3}$ Distinguished University Professor.

[^14]:    ${ }^{\text {' May be taken at Henderson State University. }}$

[^15]:    ${ }^{1}$ Herbert and LaDelle Moody Professor of Pre-Law Studies

[^16]:    ${ }^{1}$ R. Voyt Hill Professor of History

[^17]:    ${ }^{1}$ Herbert and LaDelle Moody Professor of Pre-Law Studies

[^18]:    ${ }^{1}$ George Young Professor of Business
    ${ }^{2}$ Holder of The Regions Bank Chair of Economics and Finance
    ${ }^{3} \mathrm{Holder}$ of the Harvey Jones Chair of Marketing

[^19]:    ${ }^{1}$ J. C. and Mae Fuller Professor of Bible
    ${ }^{2}$ Holder of the W. O. Vaught Chair of Bible
    ${ }^{3}$ Elma Cobb Professor of Bible

[^20]:    *Class fulfills Old Testament biblical studies elective
    ${ }^{* *}$ Class fulfills New Testament biblical studies elective

[^21]:    ${ }^{4}$ W. O. Vaught Professor of Bible

[^22]:    ${ }^{5}$ Students choosing Christian Ministries-Counseling will be required to complete a second major in Psychology. This course of study is intended to prepare students to attend seminary or graduate school in Psychology. Successful completion of any course(s) within this program will not qualify the student for practice or licensure as a professional counselor.

[^23]:    Addie Mae Maddox Professor of Music
    ${ }^{2}$ Distinguished University Professor
    ${ }^{3}$ Lena Goodwin Trimble Professor of Music

[^24]:    *May take Conducting 3101, 3102 or 3121, 3122.

[^25]:    * 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.
    NOTE: Bachelor of Arts candidates are required to fulfill requirements for a minor in an area other than music.

[^26]:    * Students must take a minimum of four semesters in one applied area.
    ** Students must take a minimum of two semesters of either Marching Band, Symphonic 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.

[^27]:    *A student may not enroll in more than one of the following courses during the same semester: Musical Theatre
    Workshop, Performance Practicum, or Technical Practicum.

