# Ouachita Baptist University General Catalog 1971-1972 

Ouachita Baptist University<br>Ouachita Baptist University

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## OUACHITA BAPTIST UNIVERSITY

 GENERAL CATALOG / 1971-72

Bulletin of

## Ouachita Baptist University

of the

## SCHOOL OF ARTS AND SCIENCEES

and the

## SCHOOL OF MUSIC

with Announcements for

1971-1972

Eighty-Sixth

Session

Arkadelphia, Arkansas

1971-1972


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## ORGANIZATION AND SUPPORT

## Origin

Ouachita Baptist University was founded in November, 1885, as Ouachita College by the Arkansas Baptist State Convention. In December of that year the trustees of the University voted to locate the institution in Arkadelphia, Arkansas. Classes began in September, 1886; and the institution has operated without interruption in the same location since that date. On January 14, 1965 the Board of Trustees voted to change the name from College to University.

Eleven presidents have guided its development: Dr. J. W. Conger, 1886-1907; Dr. H. S. Hartzog, 1907-11; Dr. R. C. Bowers, 1911-13; Dr. S. Y. Jameson, 1913-16; Dr. C. E. Dicken, 1916-26; Mr. A. B. Hill, 1926-29; Dr. C. D. Johnson, 1929-33; Dr. J. R. Grant, 1933-49; Dr. S. W. Eubanks, 1949-51; Dr. Harold A. Haswell, 1952-53; Dr. Ralph A. Phelps, Jr., 1953-1969; Dr. Daniel R. Grant, 1970 to date.

## Location

Ouachita Baptist University is located in Arkadelphia, Arkansas, about seventy miles southwest of Little Rock and thirty-five miles south of Hot Springs. There is frequent bus service to and from the city. Facilities for air transportation are available both in Hot Springs and Little Rock.

Arkadelphia has a population of over 10,000 including the student bodies of Ouachita Baptist University and Henderson State College.

## Aims

Ouachita Baptist University is a church-related, liberal-artscentered university which seeks to prepare a student to live a responsible and satisfying life while making a living which will enable him to acquire the things his education has taught him to appreciate.

Originally Ouachita was a traditional liberal arts college; but as the needs of her constituents for specialized, professional, or vocational courses grew, her curriculum was amplified to meet these demands of a changing world. Quite purposely Ouachita has kept the liberal arts emphasis at the heart of her program; for it is the belief of the faculty and the administration that a person, regardless of his profession or business, is more effective, better equipped, better adjusted, and ultimately happier with a general knowledge of the arts and sciences than he would be with a narrow, exclusively specialized education. At the same time, it is recognized that most of the graduates of the University will have to earn a living; and courses are offered leading to careers in such fields as medicine, nursing, dentistry, teaching, busi-
ness, the ministry, journalism, music, drama, chemistry, social work, and in the military.

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

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 religious, states, and nations helps instill appreciation for other points of view and enriches the academic community. "Ouachita welcomes students of all races."

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

## Status and Facilities of the University

The undergraduate program of the University is accredited by the North Central Association of Colleges and Secondary Schools. The Teacher Education Program is accredited by the National Council for Accreditation of Teacher Education on the Elementary and Secondary Levels. The University is also a member of the Association of American Colleges, the National Commission on Accrediting, the Southern Association of Baptist Schools and Colleges, the American Association of Colleges for Teacher Education, the National Association of Schools of Music, and the National Association of Business Teacher Training Institutions. The Home Economics department is approved for the teaching of vocational home economics by the Arkansas State Board of Education.

The graduate program of the University has received preliminary accreditation by the North Central Association of Colleges and Secondary Schools.

Thirty-two permanent buildings are located on the campus, most of which are of red brick and of modern or colonial styles of architecture. Thirteen of the major buildings have been completed within the past twelve years. Apartments to house student families are located immediately adjoining the main campus.

The market value of the capital endowment as of May 31, 1969, was approximately $\$ 2,000,000.00$. The buildings and grounds were valued at $\$ 7,470,841.00$.

Riley Library, serving both the University and the community, has at present more than 85,000 volumes, plus a pamphlet collection, film strips, recordings, and other audio-visual materials. About five hundred periodicals are received, of which the more important are preserved in bound volumes. A cooperative library arrangement with Henderson State College, adjacent to Ouachita, makes additional volumes available to Ouachita students and staff.

## GOVERNMENT AND INSTRUCTIONAL PROGRAMS <br> University Government

The University is governed by a Board of Trustees elected by the Arkansas Baptist State Convention. The general program is administered by the President of the University.

## Undergraduate Instructional Programs

The School of Arts and Sciences instructional program is administered by the Dean of the School of Arts and Sciences with a faculty who are well trained in their teaching fields. Over twenty-five per cent of the faculty hold the doctoral degree. More than five hundred courses, organized into six broad divisions, are currently offered by the School of Arts and Sciences.

The School of Music instructional program is administered by the Dean of the School of Music with a highly competent faculty in each area of specialty.

The Regular Session. The regular session is administered by the officers of the University and consists of two semesters of eighteen weeks each. Work offered in twenty-nine departments leads to the seven degrees offered by the College. The spring commencement concludes this session.

The Summer Session. The summer session is administered by the officers of the University and consists of two terms of five weeks each.

A student may earn up to six hours each term. Selected faculty members teach in the summer session, and regular college courses are offered in all divisions. Special workshops are held in some departments with specialists in these fields supplementing the regular faculty. The summer commencement concludes this session.

## The Graduate School

The Board of Trustees of Ouachita Baptist University, on July 24, 1958, authorized a program of graduate studies leading to the Master of Arts degree. After a period of intensive study of the need and facilities for such a program, the faculty voted on April 6, 1959, to institute a graduate program in the areas of religion and American Civilization. The first classes began in September, 1959. Classes in work leading to the Master of Music Education degree were first offered in September, 1961. The name of this degree was changed to the Master of Arts in Music as of September, 1965. A Master of Science in Education program was added in 1967. On March 14, 1968, the Board of Trustees voted to drop the Master of Arts degree programs in Religion and American Civilization.

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

1. To provide students with opportunities and experiences which will contribute toward their intellectual, spiritual, and social maturity.
2. To provide students with opportunities and situations which tend to develop the ability to think critically.
3. To further prepare students for the teaching profession.
4. To furnish a sound basis for further graduate study.

The University recognizes two types of graduate students: first, students who enter and become candidates for a higher degree; and second, students who, after receiving a bachelor's degree, wish to broaden their education without meeting the specific requirements of a higher degree.

Announcements of the graduate program are contained in the Graduate Bulletin Issue of the Ouachita Baptist University Bulletin. Correspondence should be sent to the Dean of the Graduate School.

## Study Abroad

Summer School in Europe and the Holy Land. From time to time Ouachita Baptist University sponsors tours abroad which will allow students to earn from two to six hours of credit depending upon the tour and the work assigned by the professor in charge.

## Former Students Association

The University maintains a Former Students Office which gathers and publishes information concerning her graduates and former students.

The former students of the University are organized into a functioning body known as Ouachita Former Students Association. This association is not only concerned with the welfare of the graduates and former students of this institution but is vitally interested in developing a greater Ouachita.

The Former Students Association has no set dues, but each year a fund drive is conducted to give former students a chance to send gifts to Ouachita Baptist University.

## Financial Support

The expenses of the University are met only in part by student fees. The rest is derived by income from the endowment fund, an annual grant from the Arkansas Baptist Convention, and by current gifts.

Friends desiring to make donations, conveyances, or bequests to the University are advised that its legal name is Ouachita Baptist University and that the institution is chartered under the laws of the State of Árkansas.

A form of bequest follows: "I give, devise, and bequeath to Ouachita Baptist University, Arkadelphia, Arkansas, the sum of \$. to the general uses and purpose of said institution."

## Student services and activities

Student services and activities are administered by the Dean of Students, using the services of his staff and resident counselors. The program involves housing, student government, clubs and organiza. tions, health service, guidance and counseling, student social life, communication and traffic control.

## Food and Housing

Costs to the student for these essential services are explained in the section on student expenses. Students living in dormitories will eat at the University dining hall.

All unmarried students will reside in the dormitories as long as space is available. The only persons excepted will be (1) those living at home; and (2) those given special permission by the Dean of Students. Unmarried students living off campus (and not at home) will occupy quarters approved by the University through the office of the Dean of Students. These quarters will be subject to inspection by representatives of the personnel office.

Housing for single men is provided in Daniel Hall, Conger Hall, O. C. Bailey Hall, Northwest Hall, and West Hall. Housing for single women is provided in Cone-Bottoms Hall, Flippen-Perrin Halls, and Crawford Hall. Each dormitory is under the supervision of a resident counselor who is a member of the staff and works closely with the Dean of Students.

Single beds are provided. Pillows and covers should be brought by the student.

Housing for married students is provided in mobile and apartment units. Ouachita Apartments have sixteen units and are unfurnished. The University also has thirty-five furnished mobile homes in the North Campus Park.

Reservations for housing both for single students and for married students are made in the office of the Dean of Students. Since waiting lists are sometimes necessary, reservations should be made as early as possible. The reservation fee, $\$ 25.00$ for dormitory room or $\$ 30.00$ for apartments and mobile units, will be refunded if the student notifies the Dean of Students before July 1, or by November 15 in advance of the forthcoming registration day that he has been prevented from coming. The deposit will be held by the University until the student leaves school, at which time it will be refunded to him less any amount owed the University on the school bill or for damage or breakage. The minimum charge for mobile units and apartments is one month's rent.

Students already in residence may reserve accommodations for the next year provided they do so by May 15; thereafter housing is acces.
sible for old and new students on the same basis. A student must be approved for admission by the Registrar and a deposit of $\$ 25.00$ made before he can be assigned to university housing.

## Medical Services

A physician, nurses, and a sixteen-bed infirmary are provided on the campus. First aid, simple diagnosis, and treatment for minor illnesses are available at little or no cost. Medical services in more serious cases may be had at the local hospital. Costs for the student are explained in the section on financial information. Hospitalization insurance is available at a nominal cost; the student signs for this at time of registration. It is recommended that every student be covered by this or some other form of hospitalization insurance.

## The Counseling and Guidance Program

A conscientious endeavor is made at Ouachita to help the student solve both his personal and his academic problems. In addition to the competent specialists provided, each staff member is interested in assisting the student in developing a well-rounded personality.

This program, under the supervision of the Deans of the Schools, provides counselors who are ready to listen sympathetically, advise, and help seek solutions to the student's social, academic, or financial problems.

Guidance in one's studies is provided in two ways: (1) by the admission and degree requirements explained in the section on the instructional program; (2) by faculty members who advise individual students toward their vocational and educational objectives. When a student first comes to school, and has chosen his field of study, he is assigned to an instructor in that department for advisement. If he has not definitely chosen a field of study, he is assigned to a General Counselor. He will receive guidance in the section of his studies, and his trial schedule will be signed. He will be encouraged to talk with instructors in areas of study that hold an interest for him. At such time as the student makes his selection of a field of study, he will be transferred to an instructor in that department who will serve as his academic advisor.

The Orientation Program during the student's first semester is designed to inform him of the opportunities in the instructional program, to help him to adjust to campus life, to introduce to him voca: tional facts, and to help him to a successful and satisfying start in a college experience.

Remedial programs are provided for students with demonstrated
deficiencies in essential skills. Courses of study are especially adapted in speech and written communication to assist students who encounter difficulties in such skills.

Student Aids. The student aids program is administered by the Director of Student Aids. The program includes financial aid, scholarships, grants, and student loans.

## Social Activities

Easy informality is the rule in Ouachita social life; however, group gatherings involving varying degrees of formality occur from time to time. The faculty reception for new students at the beginning of each school year and the President's reception for graduating students at the end of each school year are perhaps the outstanding formal events. Smaller groups have parties and entertainments sponsored by campus organizations, local churches, or staff members.

Social activities and experiences in the dormitories range from the very informal group discussion to the more formal open house or reception. In the University dining hall good manners and table courtesies are expected always. Friendly greetings on the campus are traditional.

Ouachita has no national fraternities or sororities, but there are several local social clubs: for men, Beta Beta, Rho Sigma, Sigma Alpha Sigma, and Alpha Omega Eta; for women, E.E.E., Gamma Phi and Chi Delta. Within the framework of the College's objectives and ideals, these clubs pledge new students during stipulated periods in the Spring semester. Hazing and corporal punishment are forbidden, and no club can function without a faculty sponsor.

## Standards of Conduct

In general, the rules, are based on the desire of the faculty and staff that students enjoy the maximum freedom consistent with good citizenship, respect for the rights of others, and achievement in their studies.

Certain undesirable activities which are specifically forbidden include: disorderly conduct in dormitory, dining hall, classroom, library, or auditorium; drinking, possession and/or use of narcotics, carousing, or gambling, both on and off the campus; and smoking by women students, as well as any conduct not in keeping with the Christian standards and principles of the University.

Dormitory rooms are to be kept neat and clean, and ready for inspection by proper authorities. Defacement of walls or damage to furnishings must be paid for by the student. Furnishings may be re-
moved from the room only with permission of the Dean of Students. Hot plates and refrigerators will not be permitted.

A student who marries during the school year without advising the Dean of Students in writing two weeks in advance is subject to immediate dismissal from the University.

Riots, Mob Demonstrations. Students participating in a riot, mob demonstration, mass march, dormitory raid, or any other unauthorized group spectacle will be subject to immediate suspension. "Participating in" means being present at such an incident whether one is an active participant or not. Failure to obey orders of officials during any type of demonstration will result in immediate suspension from school.

Off-Campus Speakers. No speaker from off-campus may be invited to speak on campus without clearance from the President.

## Student Government

The Student Senate, composed of elected representatives of the student body, deals with matters concerning the student body as a whole. It is a deliberative and planning group which works in close liaison with administrative officials of the University, interpreting official policy to the students and student wishes to the administration.

The AWS Judicial Board and the Men's Judicial Board formulate the framework for the government of the students. These are committees composed of elected student officers and representatives from each dormitory.

Where and when needed, a special discipline panel, made up of both students and staff members, may be convened to deal with uncooperative students. This extreme measure is seldom needed.

## Religious Life at Ouachita

Attendance at chapel is required of all students and staff members, Planned and presided over by faculty representatives, chapel is designed to deepen the student's spiritual life, broaden his cultural appreciation, and quicken his desire for learning.

Appreciation for religious values is cultivated further by staff members who are dedicated to the promotion of Christianity in higher education, by vesper services and other activities of the Baptist Student Union, and by membership and activity in the churches of Arkadelphia and nearby communities.

Religious organizations on the campus include the following:
The Baptist Student Union. Largest and most inclusive of campus organizations, its purpose is to relate college activities to local Baptist churches and to deepen the spiritual lives of the students. The B.S.U.

Council, elected annually and assisted by the B.S.U. Director, directs and coordinates various religious activities, promotes Religious Emphasis Week, and sends representatives to the State B.S.U. Convention and the convention-wide student retreats each summer. The local B.S.U. is affiliated with the Department of Student Work of the Southern Baptist Convention.

The Young Woman's Auxiliary. Affiliated with the Woman's Missionary Union and sponsored by a faculty member or faculty member's wife, this group endeavors to enrich the spiritual life of its members, train them for religious work, and enroll them in Bible and mission study courses.

The Ministerial Association. Composed of ministerial students, this organization promotes the devotional and intellectual life of its members and discusses their pastoral and professional responsibilities,

## Academic and Service Clubs

The purpose of academic clubs is to foster closer relationships between teachers and students and to promote a livelier professional or academic interest in a given study. Academic and service clubs now include: Accounting Club, Alpha Chi (honorary scholastic), Alpha Rho Tau (art), American Home Economics Association, Beta Beta Beta (biology), Black Amierican Students Society, Blue Key, Circle K, Deadline (journalism), Diapason Club, Gamma Sigma Epsilon (chemistry), Mental Health Club. W. S. Johnson Chapter of Student National Education Association, Kappa Delta Pi (education), Musicians' Guild, National Collegiate Players, P.E. Majors Club, Pershing Rifles, Pi Kappa Delta (debate), Phi Beta Lamda (business), Phi Mu Alpha Sinfonia (music), Physics Club, Religious Drama Guild, Rangers, Rifle Team, Ripples (literary magazine), Scabbard \& Blade, Sigma Tau Delta (English), Sigma Gamma Sigma (mathematics), Sigma Alpha Iota (music).

## The Reserve Officers' Training Corps of Cadets

The Corps of Cadets consists of a brigade with two battalions, a band, and a drill team, and is organized to provide leadership training and to develop responsibility and self-discipline. The Corps, as a student organization, participates in campus and local civic activities.

## The Artists Series

Periodically, professional lecturers and artists bring first-rate programs to the student body. No charge is made for these programs.

## Publications

The Onachita Signal, weekly newspaper published by a student staff and sponsored by the Department of Journalism, is devoted to news about the University. Subscription price to non-students is \$1.50 per year; for students, it is included in general fees.

The Ouachitonian, the yearbook, contains pictures of students, clubs, and important events of the University year. Subscription price is included in general fees.

Ripples, a literary magazine published once each year, is written and edited by students and is sponsored by the Department of English. Its purpose is to discover and encourage literary ability among students and to make their literary productions available to other students. Subscription price to non-students is $\$ 1.00$ per year; for students, it is included in general fees.

## Placement for Graduates

Students and graduates wishing help in finding employment opportunities or graduate fellowships should file their application in the office of the Director of Placement. Information about certain careers and specific positions is available in that office also.

## Athletics

Ouachita strives for excellence in both intercollegiate and intramural sports. The objective is for all students to participate in some sport, as well as to understand and enjoy spectator sports. Ouachita is a member of the Arkansas Intercollegiate Conference. Its teams compete in football, basketball, baseball, track, tennis, swimming, bowling, marksmanship and golf.

[15]

## STUDENT EXPENSES

An inclusive fee of $\$ 1,625.00^{1}$ covers the cost to the resident student for instruction, room and board, and general fees for the regular academic year. Fees charged students not in residence in university dormitories include all privileges of the University except those pertaining to resident life. The University has no out-of-state tuition charge.

Music fees and library fines are charged in addition to the inclusive fee. The fee covers theoretical courses in music, but not individual instruction in voice, piano, organ, violin and other instruments.

All regular students are entitled to admission without charge to all concerts, lectures, forensic and athletic events. The fee also includes use of the infirmary, the University publications, laboratory fees, social activities, and use of the University testing services.

A special discount is given students who are living in the school district where they graduated from high school and who are commuting from their homes. Under no circumstances is a student entitled to this discount simply because he is not living on campus; he must meet the aforementioned qualifications as well. The tuition and fees for upperclassmen who are enrolled as regular students during the previous year will be adjusted to match similar charges at Henderson State College. Commencing with the 1970-71 academic year entering freshmen and transfer students will receive a discount for one-half the difference between Ouachita Baptist University tuition and fees and similar charges at Henderson State College.

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 $\$ 60$ for books and reasonable amounts for clothing, travel, amusements, and incidental expenses.

The University does not provide banking services on the campus. There are, however, three banks in Arkadelphia, all of which carry personal accounts at a nominal monthly charge.
${ }^{1}$ This is the minimum inclusive cost per academic year.

## EXPENSE STATEMENT

General expenses, for one semester
Tuition, 8 through 17 hours ..... $\$ 350.00$
Fees ..... 90.00
Including medical fees, three publications, athletic events, laboratory fees, artist series and social activi- ties. ( $\$ 2.50$ earmarked for Student Entertainment and Lecture Fund.)
Meals in dining hall ..... 247.50
Daniel and Crawford ..... 170.00
Flippen-Perrin ..... 160.00
Conger ..... 145.00
O. C. Bailey \& West ..... 130.00
Northwest \& Cone Bottoms ..... 125.00
Total minimum cost ..... \$812.50
Extra expenses where applicable
Per semester hour, over 17 and under 8 hours ..... 23.50
Special examination ..... 7.50
Credit by examination fee, per semester hour ..... 10.00
Course charge after registration week ..... 3.50
Graduation fee ..... 35.00
Transcript, after the first ..... 1.00
Late registration, per day, maximum $\$ 15.00$ ..... 3.00
Handling charges on returned checks ..... 1.00
General testing fee for all new students ..... 4.00
Fees for admission
Application for admission ..... 20.00
Music Fees
One lesson per week, per semester ..... \$ 40.00
Two lessons per week, per semester ..... 75.00
Class piano or voice ..... 25.00
Fees for practice teaching
Per semester hour credit ..... 7.00
Family housing, per month
Ouachita Apartments
One-bedroom apartments, utilities not included ..... 55.00
Two-bedroom apartments, utilities not included ..... 60.00
Trailer space ..... 35.00
Trailers (utilities included) ..... 85.00
Deposits
Dormitory room reservation ..... 25.00
Apartment reservation ..... 30.00
Summer school expenses
Tuition, per semester hour ..... 23.50
Board, per week ..... 14.00
Room, per week in all dormitories ..... 6.00

## Manner of Payment

Expenses quoted on these pages may be expected to remain constant within the year. If circumstances warrant, however, the University reserves the right to change the price of meals in the dining hall without advance notice and the rentals on housing on thirty days notice.

All tuition and fees, dormitory rent, and payment for meals are payable in advance for the semester. Rentals for Ouachita Apartments, and trailer apartments are payable in advance on the first day of each month.

If a student is unable to pay the semester charges in advance, he may pay a minimum of $\$ 100.00$ down and then execute a note, bearing $6 \%$ interest, with the University for the remainder of his bill. The payments on this note must be made in not more than three equal installments on October 1, November 1, and December 1 of the fall term and on February 1, March 1, and April 1 of the spring term. If a student has not paid at least one-half of his account prior to the ninth week he will not be permitted to continue in classes nor will he be issued a meal card for the last nine weeks. A scholarship or grant-in-aid given by the University cannot be accepted as a part of the down payment.

## Refunds

Housing reservation deposits may be returned to the student at the end of his stay at Ouachita provided the housing is in good condition and the student is not indebted to the University. In case the student does not take the housing reserved, the deposit will be refundable provided the student gives the school written notice before July 1 , or by November 15 th in advance of the forthcoming registration day that he has been prevented from coming.

Refunds upon withdrawal from college are handled as follows:
Tuition and Fees. If withdrawal occurs within two weeks of registration day, $20 \%$ of tuition and fees will be charged; during the third week, $40 \%$ will be charged; during the fourth week, $60 \%$ will be charged; during the fifth week, $80 \%$ will be charged; and during or after the sixth week, full charge will be made. Students withdrawing from the University may purchase a yearbook.

Room and Board. Advance payment of these will be refunded upon an official drop on a pro rata basis.

Meals in the dining hall. Students living in dormitories are charged for all meals served in the University dining hall during the semester, except in case of an absence of at least two weeks because of illness. In such case charges for meals will continue until the business office is notified. Students requiring special diets must pay the extra cost, if any, as determined by the dietitian and business office. The dining hall will be closed during school holidays.

## The Infirmary

For minor illnesses of less than a week's duration, students are cared for by the University nurses. Cost of a physician's first call is borne by the University. The student must pay for subsequent services, for all prescribed medicines, for necessary surgery, for any

hospitalization away from the campus, and for services of any doctor other than the school physician.

## Admission to Classes

Students will not be admitted to classes until the Dean of the school and the business office have stamped approval on registration cards.

## Settlement of Accounts

Payments in full of all accounts must be made in the business office before a student may take final examinations, enroll for an ensuing semester, obtain transcript of credits, or graduate.

## Private Lessons

Students taking private instruction in any field will be governed by the following in making up lessons missed:

1. Lessons will not be made up when student has an unexcused absence.
2. Lessons will be made up by the teacher at a time agreeable to both teacher and pupil if the student's absence is excused or if the teacher is absent. Practice periods connected with lessons missed are required to be made up also.

## STUDENT FINANCIAL AIDS

Ouachita Baptist University has a program of financial assistance which will enable students who have the academic aptitude to succeed in college and a demonstrated financial need to carry out their plan to obtain a college education. Parents of students seeking aid are expected to pay as much as they can reasonably afford, drawing on both their current income and their accumulated assets. Consideration is also given to a student's savings, summer earnings, and awards from agencies outside the University. Each student is required to submit to the American College Testing Program the "ACT Family Financial Statement" prior to any request for financial assistance, in order to determine financial need and eligibility.

Students who own and/or operate an automobile on campus and who request financial assistance must justify to the saţisfaction of the University the need of the automobile. The University reserves the right to refuse or withdraw financial assistance in those instances where there is insufficient justification for the use of an automobile.

## Loan Funds

NATIONAL DEFENSE STUDENT LOAN. An undergraduate may borrow up to $\$ 800$ each academic year to a maximum of $\$ 3,200$. Since requests often exceed the availability of funds, loans usually range from $\$ 200$ to $\$ 400$ per semester. The repayment period and interest do not begin until 9 months after the student ends his studies. The loans bear interest at the rate of 3 per cent a year on the unpaid balance and repayment of principal may be extended over a 10 -year period with a minimum monthly payment of $\$ 15$. If a borrower becomes a full-time teacher in an elementary or secondary school or in an institution of higher education, as much as half the loan may be forgiven at the rate of 10 per cent for each year of teaching service. Borrowers who elect to teach handicapped children, to teach in the Trust Territory of the Pacific Islands, or to teach in certain schools located in areas of primarily low income families, may qualify for cancellation of an additional 50 per cent of their total loan. A borrower need make no repayment of principal or interest while continuing his course of study at an eligible institution or while he is serving in the Armed Forces, the Peace Corps, or the Volunteers in Service to America (VISTA) program. A student, in order to qualify for a National Defense Loan, must show a financial need and maintain a scholastic average of 2.5 .
GUARANTEED LOANS. Ouachita Baptist University participates in the Student Loan Guarantee Foundation of Arkansas, United Student Aid Fund, and the Federally Insured Student Loan Program to provide students with needed funds who do not qualify under other

programs. A student may borrow, for each year, up to $\$ 1,500$ for undergraduate and graduate study. Repayment begins after the student has left school, and may be extended over a period of from five to ten years, with deferment while serving in the Military, Peace Corps, or VISTA, or during periods of return to full-time study.

The Federal Government pays all interest charges ( 7 percent a year) on behalf of a student whose adjusted family income is less than $\$ 15,000$ a year, while the student is in school and during any deferment period, until repayment begins.

An application must be endorsed by this institution with a statement that the borrower is enrolled or has been accepted for enrollment, and a statement of his annual educational expenses. The student then negotiates a loan with an eligible lending institution of his own choice. The loan, if granted, may be guaranteed by one of the agencies referred to above.
INSTITUTION LOANS. Loan funds totaling approximately $\$ 50,000$ have been donated by friends of the institution interested in making possible a Christian education for needy and worthy students. Good

## HONORS PROGRAM

Assistant Professor Wesley, Director

To further academic excellence and to inspire intellectual curiosity,
Honors Program is provided for selected students of Ouachita Baptist University. Students selected to participate in the Honors Progrim may pursue their search for knowledge through independent tudy and divisional and college-wide seminars.

## Admission

Participation in the Honors Program is voluntary. Participation may be begun after the second semester of the freshman year. Invitations will be extended to students subject to the following requirements: (1) a cumulative grade point average of 3.00 or better; (2) recommendations by individual faculty members; (3) recommendations of the Honors Council; (4) approval of the faculty. When a student possesses qualities which indicate that he would profit from participation in the Honors Program, an exception to the grade point requirement may be made.

## Honors Special Studies and Honors Seminars

Each student participating in the Honors Program will enroll each semester for H291 or H491-3, Honors Special Studies, in one of the Departments of the University. He may be permitted to take a maximum of twelve (12) hours in Honors Special Studies. Individual Honors Special Studies projects will be pursued under the guidance of a faculty member chosen by the student. Honors Program participants will not be charged for excess hours if their Honors Special Study causes them to register for more than 17 hours.

All Honors Students will enroll in H70, Divisional Honors Seminar, and will meet regularly. Periodically all Honors Students will meet in a college-wide seminar. Attendance in these seminars is required for participants in the Honors Program.

## Credit by Examination in the Honors Program

A student who has been accepted in the University Honors Program may be permitted to receive credit by examination in the School of Arts and Sciences and the School of Music. The maximum credit received under this provision or in combination with any other provision of this catalog with respect to credit by examination shall not exceed 18 hours. Not more than one-half of the student's core which is presented for graduation may be taken by examination. When


# School of Arts and Science 



## REQUIREMENTS FOR UNDERGRADUATE DEGREES

The School of Arts and Sciences confers the degrees of Bachelor
Arts, Bachelor of Science, and Bachelor of Science in Education.
Evidence of good moral character, fulfillment of all general and
specific academic requirements, and formal approval by the faculty
the essential conditions for receiving any of the above degrees.
The Bachelor of Arts and the Bachelor of Science in Education grees are conferred upon the student who meets the general requirements as listed below plus his core requirements. The Bachelor

Science is conferred upon the student who meets the general requirements and achieves a core in biology, chemistry, home economics, physics, or mathematics, plus at least twenty hours in the other sciences.

The Bachelor of Music, Bachelor of Music Education and Bachelor of Arts degrees are conferred upon the student who meets the requirements as outlined under the School of Music section of the catalogue.

A student must successfully complete the general requirements for graduation in the catalogue under which he entered or in a subsequent catalogue if he chooses. A student out of school more than two years must re-enter under the catalogue in force at the time of re-entrance.

A student desiring a second undergraduate degree at Ouachita must spend two additional summer sessions or an additional regular semester in residence. He may use the same basic requirements for both degrees but must have at least thirty additional hours above the 128 required for the first degree, and he must meet degree requirements for the second degree as approved by the dean of his school.

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

## Summary of Requirements

1. Semester hours totaling at least 128.
2. Four semester hours credit are required in physical education activities, and not more than four may apply toward the 128 hours required for graduation. All physically able students below age 35 are required to take the four semester hours of health related courses. The activity courses may be duplicated only once. The general requirement is that four semesters of physical education will be satisfied by taking physical education activity courses which will carry one hour of credit each. Physical education majors are exempt from this requirement, but must complete activity requirements for P.E. majors.
3. Semester hours totaling at least 124 exclusive of physical education activity courses and including:
a. General Education and Religion, forty-five hours. 103 Applied Mathematics, ${ }^{4}$ 113, Fundamental Mathematics or any math course
123 Freshman English ${ }^{2}$
133 Freshman English
143 World Civilization
174a,b Natural Science
212a Humanities
212b Humanities
243 American Civilization ${ }^{6}$
312a Humanities
312b Humanities
324 Man and His World ${ }^{3}$
332 Philosophy for Living ${ }^{3}$
402 Contemporary Affairs
Religion 153 or 233
Religion 163 or 213
b. Military Science, six hours. ${ }^{5}$
c. An area of concentration, forty-five hours.
d. Courses numbered 300 or above, forty-two hours.
4. An average of at least 2.0 quality credits per credit hour those courses for which quality credits are given.
5. A student must spend his senior year at Ouachita, completing in residence not less than twenty-four hours of the last thirty two hours required for graduation.

## Areas of Concentration

The area of concentration requires a core of at least twenty-fou

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hours in one department, but permits the student to select from several departments the remainder of the forty-five hours in the area.

In consultation with his faculty advisor the student must plan a program of courses with possible alternates if desired. The area of concentration may be prepared at the election of the student at any time between the final four weeks of the second semester of his sophomore year and end of the first semester of his junior year. A student must have a degree plan on file prior to the beginning of the second semester of his junior year. The degree program stating the stadent's objectives and outlining the courses contributing thereto must be approved by the faculty advisor, the departmental chairman, and the Dean of the School. When thus approved it becomes the program which, if completed successfully by the student, leads to the conferring of the degree. To graduate, a student must have a grade average of 2.00 in his area of concentration and must have at least twenty-four semester hours of 2.00 or higher in his core. A course may not be transferred out of the area of concentration to avoid counting a grade below $C$ in this grade average.

The area of concentration shall consist of at least forty-five hours and shall contain at least twenty-four hours but not more than forty hours from one department. The area may include, with the permission of the faculty advisor and the dean of the school, up to eight hours from the courses in general education. At least twenty hours in the whole area of concentration, twelve of them in the chosen core, must be of junior-senior level.

The area of concentration may cut across departmental or divisional lines if this contributes to the student's education objective. It may be directed toward professional study, such as medicine, law, engineering, teacher education, business, or the ministry; or it may be concentrated in subject-matter areas, such as humanities, social studies, religion, mathematics, or natural sciences.

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

## NUMBERING OF COURSES OF INSTRUCTION

Courses numbered 100-199 are primarily for freshmen; 200-29) courses are for sophomores. Courses numbered 300-399 are for junions and seniors. Courses numbered $400-499$ are primarily for seniors.

The second digit of a course number is a course sequence number and the last digit in the course number indicates the number of hours credit.

A regularly enrolled freshman or sophomore may enroll for course numbered 300 or above only with permission in writing in ad. vance by the dean of the school offering the course.

Courses marked " $a$ " and " $b$ " are full-year courses, " $a$ " designating the first semester, " $b$ " the second semester. Usually " $a$ " is prerequisite to " $b$ ". Credit may be earned in either " $a$ " or " $b$ " separately with the approval of the instructor and the departmental chairman.

Unless otherwise indicated, all courses are open to all duly istered students. Stated prerequisites may be waived only with consent of the instructor. Unless otherwise indicated, courses will be offered once each academic year.

The University reserves the right to withdraw or change courses however, the indicated times for offering courses will be observed as closely as possible.

## SCHOOL OF ARTS AND SCIENCES

Carl E. Goodson, Dean

The instructional program of the School of Arts and Sciences is integrated through the grouping of courses into six divisions; each division includes two or more related departments. This program is under the general supervision of the Dean of the School of Arts and Sciences.

## Department of General Education

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

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

## 103. Applied Mathematics.

This course is designed for students who want to use mathematics in developing scientific and technical interest for themselves, in courses where mathematics is used as a tool, or in occupations requiring the use of mathematics with measurements. A practical application of common mathematical skills. Fall, Spring.

## 113. Fundamental Mathematics.

A study of such topics as ratio, proportions, exponents, variation, quadratics, functions, statistics, logarithms, progressions, and annuities. Fall, Spring.

## 113e. Fundamental Mathematics for Elementary Education.

This course covers the same areas as 113 , but with emphasis upon teacher training in elementary education. Fall, Spring.

## 123. Freshman English I.

This course is designed to help the student express his ideas clearly, coherently, and effectively. A review of the fundamentals of gram-
mar is followed by a study of the principles of rhetoric with frequen opportunities given the student to write short compositions. Must be repeated by all students who fail the course until it is passed satisfactorily. Fall, Spring.

## 133. Freshman English II.

A continuation of the course which includes an introduction to literature and the principles of scholarly research. Prerequisite: G. E. 123 or English 143. Fall, Spring.
143. World Civilization.

A survey of world cultures from the beginning of civilization to the present, with emphasis on art, literature, philosophy, institutions and great cultural and intellectual movements; the ideas, men and forces creating modern culture. Fall, Spring.

## 174a, b. Natural Science.

A course dealing with the principles of biological, physical, and earth science and their relation to contemporary environmental problems. Three hours lecture plus laboratory and/or recitation per week. Fall, Spring.

## 212. Literature in the Humanities.

In introduction to the elements of poetry and fiction, followed by a study of selections of great world literature in their historical setting from Classic Greece through the Renaissance. To be taken concurrently with G.E. 212b. Prerequisites. G.E. 123 and 133 or equivalents. Fall, Spring.

## 211b. Visual Art in the Humanities.

An introductory study of the elements of visual art, followed by consideration of some of the great masterpieces in their historical setting from Classic Greece through the Renaissance. Prerequisites: G.E. 123 and 133; candidates for degrees in music. Fall, Spring.

## 212b. The Arts in the Humanities.

An introductory study of the elements of music and visual art, followed by consideration of some of the great masterpieces in their historical setting from Classic Greece through the Renaissance. To be taken concurrently with G.E. 212a. Prerequisites: G.E. 123 or 133 or equivalents. Fall, Spring.

## 243. American Civilization.

A survey of American culture from 1492 to the present, with emphasis on art, literature, philosophy, institutions and great cultural and intellectual movements; the ideas, men and forces creating modern culture. Fall, Spring.

312a. Literature in the Humanities.
A study of great works of literature of the Western World from the Neo-Classical period to the present time. To be taken concurrently with G.E. 312b. Prerequisites: G.E. 212a, b. Fall, Spring.
311b. Visual Art in the Humanities.
A study of visual art from the Baroque and Neo-classical periods to the present time. Prerequisite: G.E. 211; candidates for degrees in music. Fall, Spring.
312b. The Arts in the Humanities.
A study of music and visual art from the Baroque and NeoClassical periods to the present time. To be taken concurrently with G.E. 312a. Prerequisite: G.E. 212b. Fall, Spring.
324. Man and His World.

A study designed to help the student understand himself and his relation to the world in which he lives. A basic knowledge of his mental and emotional makeup, an understanding of personal, economic, and political problems, and an insight into inter-personal relations, such as ethnic and family. Fall, Spring.
332. Philosophy for Living.

This course includes such topics as the nature and basis of value judgments, the basic elements of logic, techniques and critical thinking, ways of obtaining knowledge, and various views of the summum bonum of life. The ideas of some of the great philosophers will be included and, consequently, some part of the history of philosophy. Fall, Spring.

## 402. Contemporary Affairs.

This course is designed to be the capstone of the general education program and to give an integrated understanding of current social, religious, and cultural problems. Fall, Spring.
49-3. Special Studies in General Education.

## DIVISION OF BUSINESS AND ECONOMICS

## Professor Kelly, Chairman

The Division of Business and Economics is concerned not only with practical business administration, but also with the overall ob jectives of the university and the College of Arts and Sciences. Accordingly, this division is motivated by these specific objectives; to teach those skills and instill those attitudes which will develop competency in students for employment in positions requiring executive ability to train students in subject matter required of business teachers in sec ondary schools, to prepare students for graduate study, to include Christian ideals into business relationships, and to develop and encourage critical thinking and intelligent decisions.

The Division of Business and Economics includes the Departments of Accounting, Business Administration, Economics, and Office Administration. An area of concentration consists of a core in any one of the four departments with appropriate courses chosen as related studies from the offerings of other departments in both this and other divisions of the college. The related courses should be selected in consultation with the student's advisor.

## H70. Divisional Honors Seminar.

A one-hour course for students in this division who qualify for and participate in the University Honors Program. Fall, Spring.

## H-291. Honors Special Studies.

A course designed to meet some special educational needs of sophomore Honors students. Fall, Spring.
H-491-3. Honors Special Studies.
Designed for the needs of junior and senior Honors students, Fall, Spring.

## W491-6. Workshop.

A course to provide upper division and graduate students an opportunity to approach current topics and problems in a cooperative and concentrated manner. On demand.

## Department of Accounting

## Assistant Professor Wright, Chairman Assistant Professor J. Kelly

This department trains students for a career in either public or private accounting. The curriculum is designed to train the student for competency in general accounting procedures, auditing, preparation of income tax returns, and cost accounting.

Requirements for an area of concentration with a core in accounting; Accounting 203, 213, 303, 313; Business Administration 213, 233,

313; Economics 203, 213, 223; Math 103; plus additional courses in Accounting to total twenty-four hours in this department and additional courses in related fields to total forty-five hours.
203. Principles of Accounting.

Basic principles of accounting theory for individual proprietorships, partnerships, and corporations. Theory of debit and credit, books of original entry, ledgers, working papers, and financial statements. Fall.
213. Principles of Accounting.

A continuation of Accounting 203. Spring.
303. Intermediate Accounting I.

Study of advanced accounting theory for the balance sheet accounts, covering current assets, current liabilities, and investments. Prerequisite: Accounting 213. Fall.

## 313. 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, and application of funds. Prerequisite: Accounting 303. Spring.

## 323. Cost Accounting.

Basic principles of cost accounting with emphasis on job order cost procedure. Prerequisite: Accounting 213. Fall.

## 333. Advanced Cost Accounting.

A study of planning, control, and analytical processes with emphasis on the budget, standard costs, and the analysis of different costs. Prerequisite: Accounting 323. Spring 1972 and alternate years.

## 403. Federal Income Tax Procedures.

Study of federal income tax regulations and preparation of income tax returns for individuals. Prerequisite: Accounting 213. Fall.

## 413. Advanced Accounting.

Preparation for practice and CPA examinations. Advanced accounting theory for partnerships, joint ventures, branch accounting, and consolidations. Prerequisite: Accounting 313. Spring.

## Division of Business and Economics

423. Principles and Procedures of Auditing.

Profession of public accounting, audit procedure, audit reports, if ternal control, ethics, and client relationships. Prerequisite: Accounting 313. Spring.

491-3. Special Studies in Accounting.
A course in advanced accounting theory for seniors with a core accounting.

## Department of Business Administration

Professor Kelly, Chairman Instructor Palmer

This department provides the broad business background required for a successful career in accounting, finance, management, marketing government, business education, or advanced study of business administration.

Requirements for an area of concentration with a core in business administration: Accounting 203, 213; Business Administration 233, 303, 313, 343, 403, 473; Economics 203, 213, 323, 343; Math 103; plus additional courses in related fields to total forty-five hours.

The student is expected to select the majority of his related courses from the Departments of Accounting, Economics, and Office Administration; however, certain courses in other departments may be considered as related courses. The student should consult his advisot concerning related and elective courses.

## 103. Introduction to Business.

This course is designed to serve both the student who plans to use the course as a foundation and the student who wishes it as a surve not to be followed by any advanced study in business. It should enable the student to acquire a background dealing with the scope, purpose, organization, functions, and terminology of business. Fall.

## 113. Personal Finance.

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

## 203. Oral Communication in Business.

A course designed for students in the professional college, partic ularly business administration. Attention is given to instructional and report presentation, promotional and sales talks, policy speeches,
peech for special occasions, use of visual aid in explanation and femonstrations, planning and conducting meetings and conference problem solving. Fall.
213. Principles of Management.

Fundamentals of management underlying the solution of problems
organization and operation of business enterprises. Prerequisites: Nine hours of 100 and 200 courses in this division. Spring.

## 233. Marketing.

Marketing functions, channels of distribution, agricultural and industrial marketing, wholesale, retail, and other institutions, legal aspects, marketing policies and research. Prerequisite or corequisite: Six hours of 100 and 200 courses in this division. Fall.

## 303. Business Law I.

The law of business transactions, interpreted whenever applicable according to the Uniform Commercial Code; the law and society; contracts. Prerequisites: Twelve hours of 100 and 200 courses in this division. Fall.

## 313. Business Law II.

The law of bailments; sales, agency, and negotiable instruments. Prerequisite: BA 303. Spring.
323. Statistics for Business and Economics. See Economics 323. Spring.
333. Labor Relations. See Economics 333. Fall 1972.
343. Business Communications. See Office Administration 343. Fall, Spring.
353. Principles of Advertising. See Journalism 353. Fall 1972 and alternate years.
363. Public Relations Principles and Problems. See Journalism 363. Fall 1971 and alternate years.

## 373. Principles of Organization.

The development and present status of organization theory; analysis and design of organization structure. Prerequisite: BA 213. Spring. 403. Corporation Finance.

Forms of business organizations, corporate securities, financing, facilitating institutions, financial management, expansion, reorganization, and termination. Prerequisites: Accounting 103 and 113, Economics 203 and 213. Spring.

## 413. Personnel Management.

Determination of personnel requirements, recruitment of neede employees, testing and training methods, supervision, compensatio and benefits, introduction to labor relations, and legal matters. Pre requisites: Business Administration 213. Business Administration 34$]$ and Economics 333 recommended. Spring.

## 433. Insurance Principles.

The principles underlying the sharing of measurable risks throug insurance; the insurance contract, regulations, and practices; the type of insurance including fire, marine, liability, automobile, and life in surance. Prerequisites: Twelve hours of 100 and 200 courses in thi division. On demand.

## 443. Real Estate Principles.

Introduction to the field of real estate; consideration of economi legal, and technical factors; real estate transactions, financing, an management. Prerequisites or corequisites: Business Administration 303,313 . On demand.

## 473. Business Policies.

Using the case method, this course is designed to integrate the knowledge which the student has acquired in accounting, business law economics, finance, marketing, and management in the formation of business policies. Open only to Seniors. Fall.

## 491-3. Special Studies in Business.

Advanced research in problems of business for seniors concentrating in one of the areas of business administration. On demand.

## Department of Economics

## Assistant Professor Lookingbill, Chairman

Economics studies the cost of choice in providing goods and services for the satisfaction of human wants.

The Department of Economics attempts to interest students both in economic theory and economic practice. The curriculum is designed for helping students (1) secure a college degree with a core in economics, (2) prepare for advanced studies, (3) qualify for employment in business and government, (4) strengthen the leadership capacity in their chosen vocations, (5) improve teaching ability in economic and other related subjects, (6) construct a theoretical framework for a
better understanding of business and economic affairs, and (7) deepen appreciation of the free enterprise system.

Requirements for an area of concentration with a core in economics. Accounting 203, 213; Business Administration 303, 313; Math 103; Economics 203, 213, 323, 343, 403; plus additional courses in related fields to total forty-five hours.
203. Principles and Problems of Economics I.

A study of the fundamental economic concepts, principles, problems, processes of production, consumption, exchange, and distribution of wealth; a consideration of some of our basic economic problems, such as money, prices, banking, insurance, tariff, taxation, wage systems, and industrial organizations. Fall.
213. Principles and Problems of Economics II.

A continuation of Economics 203. Spring.
323. Statistics.

A study of the methods of collecting, analyzing, and presenting numerical data for business purposes: frequency distributions, averages, index numbers, dispersion, correlation, time series. Prerequisite: Math 103. Spring.
333. Labor Relations.

The place and problems of the wage earner in our present industrial system; the history, doctrines, and problems of organized labor and its impact on society socially, economically, and politically. Prerequisite: Economics 203, 213. Fall.

## 343. Money and Banking.

The origin, characteristics, and functions of money and its relation to price; natural employment as a basis of credit expansion, organization, and operation of national and state banking systems. Prerequisite: Economics 203, 213. Fall.
403. History of Economic Thought.

The nature, importance, and development of economic thought. Analysis of ancient, Biblical, and medieval theories of production and distribution followed by study of modern economic theories. Prerequisite: Economics 203, 213. Fall.
413. Comparative Economic Systems.

A comparative study of the theories of capitalism, socialism, communism, and fascism. This course is intended to give the student an appreciation of the American way of life. Prerequisite: Economics 203, 213. Spring.
423. Constitutional Government and the Free Enterprise System.

See Political Science 423. Fall.

## 433. Public Finance.

The principles of taxation, kinds of taxes, and problems of tax administration, the nature and extent of public expenditures, modern theories of taxation, and fiscal policy as they apply in the United States. Prerequisite: Economics 203, 213. Spring.

## 463. National Income and Employment.

A study of national income concepts and measurements: analysis of factors influencing the level of natural income, employment, production, with application to current problems. Fall.

## 473. Contemporary Economic Problems.

A study of current problems such as poverty, automation and em ployment, theory of economic growth, or technology and progress. (Nature of the study will vary depending on the specialized background of the individual instructor.) Spring.

491-3. Special Studies in Economics.
Given on demand and varied to suit the needs of seniors with a core in economics.

# Department of Office Administration 

Assistant Professor J. Kelly, Chairman Assistant Professor Frazier

The Department of Office Administration offers training to those who are interested in entering the business world with the possibility of advancing to such positions as executive secretary, office manager, or church secretary. Business teacher training programs are also designed for those who desire to teach in the secondary schools.

A two-year terminal certificate program is also provided for those students who do not wish to earn a degree. Those who complete this program may decide later to complete the requirements for a degree in Office Administration without losing any hours.

Students who desire to be certified as high school business teachers may follow one of two plans. Those who wish to become certified for teaching all business subjects may do so by fulfilling the core requirements in office administration and the professional education requirements. Those who wish to teach bookkeeping and basic business may be certified by fulfilling the core requirements in Business Adminis-
tration, the professional education requirements, and one course in typewriting.

Requirements for an area of concentration with a core in Office Administration: twenty-four hours from this department; Accounting 203, 213; Business Administration (choose one of three) 213, 233, 323; Business Administration 303, 313; Economics 203, 213. At the discretion of the department chairman, the core in Office Administration may include up to six hours in other courses in this division.
102. Elementary Typewriting.

An introductory course in typewriting for beginners only. Fall.

## 112. Intermediate Typewriting.

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

## 202. Advanced Typewriting.

Letter writing with emphasis on syllabication, punctuation, and spelling; arrangement of reports and manuscripts involving tabulation and statistics. Prerequisite: Speed of fifty words per minute. Fall.

## 212. Production Typewriting.

Designed to teach the student how to meet the production standards of business offices. This course provides a wide variety of typing jobs which must be planned, typed, and assembled. Prerequisite: Office Administration 202 or two years of high school typewriting. Spring.

## 223. Elementary Shorthand I.

Introductory course in Gregg shorthand, Instructions and practice in reading and dictation. Fall.

## 233. Elementary Shorthand II.

A continuation of Elementary Shorthand 223. Includes a review of theory and speed development. Spring.
302. Records Systems Management.

A comprehensive study of the fundamentals of filing and record management. Practice in filing and finding material, and a study in setting up various filing systems. Spring.
343. Business Communications.

The fundamentals of business letter writing and report writing. Form, composition, and grammar will be emphasized. See Business Administration 343. Prerequisite: Ability to type. Fall, Spring.

## 323. Advanced Dictation.

Intensive drill in dictation speed building. Student must achieve a dictation rate of 120 words per minute. Fall.

## 333. Advanced Transcription.

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

## 403. Business Machines.

Instruction and practice in operating ten-key machines, calculators listing machines, duplicators and machine dictation equipment. Lec ture and laboratory. Prerequisite: Ability to type. Fall, Spring.

## 413. Office Procedures.

A course designed to prepare the student for actual service as an executive secretary or supervisor. A study of the duties, responsibilities, and personal qualifications of a secretary and the best methods of performing office duties. Fall.
423. Materials and Methods in Business.

A study of the special learning situations required in typewriting, shorthand, and business machines. Provides resources, materials, and techniques needed to guide and direct learning in the skill subject areas. Fall.

## 491-3. Special Studies in Office Administration. ${ }^{1}$

## Two-Year Program in Office Administration

The two-year terminal program in Office Administration is designed to meet the needs of the student who wants to attain immediate employment skills in the office occupations. Upon successful completion of the terminal program the student will be awarded the Office Administration Certificate. A minimum of 61 semester hours is required for completion of the program.

Requirements for the two-year certificate include G. E. 123, 133, and 103; Economics 203; Accounting 203; Business Administration $103,113,303$, and 313; two hours of P. E. activity courses, and a sufficient number of Office Administration courses to total 61 hours.

[^1]
## DIVISION OF EDUCATION

Dr. Chapel, Chairman

The Division of Education includes the Departments of Elementary Education, Health and Physical Education, Library Science, Psychology, and Secondary Education. Courses in basic general education foundations and professional education are required of all prospective teachers. The program for elementary teachers includes a minimum of 8 semester hours in an area of concentration and elementary education courses. The program in Secondary Education offers courses for areas concentration and teaching cores in: art, commercial subjects, English, modern language, journalism, librarianship, mathematics, physical education, public school music, social studies, speech and drima, science (chemistry, biology, physics, general science, and physical science), and vocational home economics.

The Teacher Education Program is a college-wide responsibility coordinated through a Teacher Education Council composed of representatives from all academic divisions. The primary purposes of the Teacher Education Program at Ouachita Baptist University are the development of specialized scholarship in subject matter areas, vocational preparation through professional education courses, and competence in the teaching-learning process through the professional semester which includes responsible student teaching.

The curriculum sequence of professional education provides a systematic plan of orientation and evaluation designed to assist the prospective teacher to assess his vocational interest and aptitude for teaching after examining the requirements, responsibilities, and opportunities of teaching as a profession.

## Objectives of Teacher Education

To accomplish the purposes of teacher education, faculty members strive to stimulate each student to achieve the following objectives:

1. To develop and impart ideas clearly and effectively.
2. To be able to apply the scientific approach to problem solving, and to participate in, as well as appreciate, creative endeavor.
3. To acquire the basis for objective evaluation of the physical, mental, emotional, social, and moral development of children and youth.
4. To develop the art and science of teaching through scholarship and professional skill.
5. To develop an understanding of curriculum planning, means and techniques of motivating and guiding learning, at the methods of evaluating the outcomes of the teaching-learnin process.
6. To understand and appreciate the contribution of education the evolution of our culture and the requirements, opportuni ties, and responsibilities of teaching as a profession.

## The Teacher Education Program

Admission
Admission to the Teacher Education Program is generally comple ted during the first semester of the sophomore year. Admission maj be permitted at a later stage for transfers and students who desire ty change their vocational objective to teacher education, but a late ad mission may require an extra semester to complete the requirement of a teaching core and teacher education sequence.

## Procedures

A prospective teacher expresses an interest in the Teacher Educa tion Program by enrolling in Education 202, Foundations of Educa tion, after he has completed at least twenty-two semester hours includ ing six hours of freshman English. ${ }^{1}$ The purposes of Education 202 are three-fold: (1) to acquaint the student with the historical develop ment of our schools and the modern concepts of education; (2) to ac quaint the student with the requirements, opportunities, and responsi bilities of teaching as a profession; and (3) to provide for the com pliance 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. Prerequisites for admission to the Teacher Education Program are listed under Criteria for Admission.

## Policies

The Director of Teacher Education begins and continues the dx velopment of the applicant's record based on data secured throug Educational Foundations 202. This record is presented to the Teacher Education Council as the applicant's profile of potentiality as a teacher. The Council gives approval, disapproval, or postpones admission of the applicant to the Teacher Education Program. Official minutes concerning the Council's action are maintained. A student who is denied admission may apply again through his counselor after he has completed at least one additional semester and removed the deficiencies stated by the Council.

[^2]1. Have a minimum 2.0 cumulative grade average on a 4.0 scale in all course work completed and a grade of C or above in each course of freshman English for admission and retention. A student with an English grade below C in freshman English may be admitted on the basis of a satisfactory score on an English Proficiency Examination.
2. Receive a satisfactory evaluation of academic and personal qualities by counselor, department head(s) of his teaching core(s), and his instructor in Education 202.
3. Show evidence of high moral and ethical standards, good health, and freedom from serious physical handicaps.
4. Have approval of Teacher Education Council.

The Professional Semester and Student Teaching
The professional semester courses, which include professional education courses, student teaching and health and safety are offered on the "block" both semesters of the long session. Students will not take courses other than "block" courses during their professional semester.

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 approval to do student teaching:

1. Have admission to the Teacher Education Program.
2. Have senior standing with a cumulative $\mathbf{2 . 2}$ grade average or above and 2.5 or above in teaching core. If a student meets all other requirements and has a 2.3 grade average in his first teaching core, he may upon recommendation of his counselor, the chairman of the department of his core, and the appropriate teacher in the Division of Education, be considered as a special case.
3. Have sufficient hours of acceptable credit in professional education so that the total is at least 18 semester hours at the completion of the professional semester which includes student teaching.
4. Receive a favorable evaluation as a prospective teacher by a faculty counselor and a faculty committee.
5. Have completed at least 36 semester hours in teaching core(s).
6. Have the approval of the Teacher Education Council.

H70. Divisional Honors Seminar.
A course for students in this division who qualify for and particpate in the University Honors Program. Fall, Spring.

## H291. Honors Special Studies.

A course designed to meet some special educational needs of sophomore Honors students. Fall, Spring.
H491-3. Honors Special Studies.
Designed for the needs of junior and senior Honors students. Fall, Spring.
W491-6. Workshop.
Provides upper division and graduate students an opportunity to approach current topics and problems in a cooperative and concentrated manner. On demand.


## Department of Elementary Education

> Associate Professor Watson, Chairman Professors Chambliss and Wetherington Assistant Professor Durkee

The curriculum for prospective elementary teachers includes specific courses in: (A) General Education foundations, (B) area of concentration in subject matter and elementary education content, and (C) a professional development sequence which includes a study of the school, the teaching-learning process, and directed teaching. The following outline gives the requirements for the Bachelor of Science degree in Elementary Education:

## GENERAL REQUIREMENTS

A. Basic general education requirements for all students in the Arts and Sciences 49-53 semester hours
English elective 3 semester hours
Area of concentration and ElementaryEducation content requirementsArt 313 (Arts and Crafts)Music Education 102 and 202U. S. History and U. S. GovernmentEconomic Education 323Children's LiteratureMathematics 113 e and 233
Elementary Science 303Physical Education 353Geography 103 or 203Psychology 203
Speech 113 and 323 ..... 323Elementary Education Content coursesMaterials and Methods in Readingand Other Language Arts, K-6 403
Child Development, K-6, ..... 333
Professional development
Special Methods, K-6
Elementary Education 202
Education Media 412
Elementary Curriculum Principles 433
Measurement and Evaluation 423
Student Teaching 486E
(Physical Education 353 is scheduled on the "block")

General requirements for directed elective provide that the prospective elementary teacher earn at least 9 semester hours in any combination from two of the five groups listed below. By approval of the student's counselor, all electives may be used toward obtaining certification in one of the following subject matter areas: art, mathematics, science, public school music, modern languages, social studies, English, or library science. To obtain the extra certification it may be necessary for the student to plan an extra summer term of study though it is possible to complete it in a regular program of four years.

Requirements for teaching cores in the subject matter areas listed above are outlined in appropriate sections of the catalogue.

Group 1-art, music, speech, and drama
Group 2-social studies: history, political science, economics, and sociology
Group 3-science, mathematics, and home economics
Group 4-modern languages including English
Group 5-elementary education workshops

# SUGGESTED PROGRAM FOR PROSPECTIVE ELEMENTARY TEACHERS 

Freshman Year

| First Semester |  | Second Semester |  |
| :--- | ---: | :--- | ---: |
| General Education | $113 e$ | General Education | 174 a |
| General Education | 123 | General Education | 133 |
| Religion | 153 or 233 | General Education | 143 |
| Geography | 103 or 203 | Religion | 163 or 213 |
| Speech | 113 | Psychology | 203 |
| Physical Education | 1 | Physical Education | 1 |
|  |  | 16 |  |
|  |  |  |  |
|  |  |  | 17 hours |

Sophomore Year

| First Semester |  | Second Semester |  |
| :--- | :---: | :--- | :--- |
| Educational |  | General Education | 212 ar |
| $\quad$ Foundations | $202^{1}$ | General Education | 212 b |
| General Education | 243 | Music Education | 202 |
| General Education | 174 b | Elementary |  |
| English Elective | 3 | Education | 213 |
| Music Education | 102 | Mathematics | 233 |
| Physical Education | 1 | Economic Education | 323 |
|  |  | Physical Education | 1 |
|  |  |  |  |
|  |  |  | 16 hours |

Junior Year

First Semester
General Education 322a
General Education 312b
Political Science 3
Art 313
Elementary
Education
Directed Electives

333
3

Second Semester
General Education 324
General Education 332
Speech 323
Directed Electives 4
Elementary Science 303
16 hours

[^3]Senior Year
First Semester
Directed Electives ..... 8

General Education

General Education .....  ..... 402 .....  ..... 402

Elementary Education

Elementary Education .....  ..... 413 .....  ..... 413

Elementary Education $403{ }^{1}$

Elementary Education $403{ }^{1}$

Second Semester
Elementary Education 412
Elementary Education 423
Elementary Education 433
Elementary Education 486E
Physical Education 353

17 hours

## COURSES OF STUDY

202. Foundations of Education.

A course designed to acquaint the student with the historical development, purposes, current problems of education in America and other nations; and the professional and personal requirements, opportunities, and responsibilities of teaching as a profession. Fall, Spring.

## 213. Children's Literature.

A study of children's literature as a basis for the appreciation, selection, and presentation of suitable reading materials. Famous authors of children's books, graded lists of books, and methods of interesting children in good literature are studied. Fall, Spring.
303. Educational Psychology.

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

A study of economic understandings and generalizations with specific application for the elementary classroom. This course is now required for certification. Spring.

## 333. Child Growth and Development.

The development of the child from birth through the sixth grade with special emphasis on the school-age child and his physical, mental, and social growth. Fall and on demand.
403. Materials and Methods in Reading and Related Language Arts.

Deals with instructional procedures in teaching the communication skills, with special emphasis upon current procedures in teaching reading in grades one through six.

## 412. Educational Media

Methods of developing and using resource materials in the class-

[^4]room and for independent study. Includes a study of library resources audio-visual equipment and aids, teaching machines and programmed learning to motivate and enrich learning. Fall, Spring, on the professional block.
413. Special Methods in the Elementary School, K-6.

A study of teaching techniques in the grades K-6. (mathematics, science, social studies)

## 423. Measurement and Evaluation in the Elementary School.

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

## 433. Elementary Curriculum Principles.

A study of the modern trends in basic principles and philosophies and their implications for educational practices, procedures, and materials employed in teaching in the elementary school. Fall, Spring, on the professional block.

## 451-3. Effective Teaching in the Integrated Classroom.

Provides preservice and inservice teachers opportunities to acquire information and develop concerning: Interpersonal skills; learning processes for disadvantaged; and the individualization of instruction,

## 461-6. Contemporary Problems in American Education.

This course is of a workshop nature concerned with the problems of compensatory education and current issues in American education. On demand.

## 471-3. Elementary Education Seminar.

Concentrated courses of a workshop nature concerning modern trends in elementary education in curriculum, social studies, language arts, science education, modern mathematics, measurement and evaluation. On demand.

## 486E. Student Teaching.

Provides opportunity for observation, participation, and responsible teaching experiences off-campus in a public school system. During off-campus experience all expense involved except for university supervision is the responsibility of the student. Prerequisite: Meet criteria for approval to do student teaching. Fall, Spring on the professional block.

## 491-3. Special Studies in Elementary Education.

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

## Division of Education

# Department of Health and Physical Education 

Professor Gravett, Chairman

Associate Professors Shambarger and Vining
Assistant Professors Benson, B. Goff, Moffatt, Watkins and Crews
Instructors Baker and Otwell
Courses in the Department of Health and Physical Education provide basic instruction in health and safety, train physical education teachers for elementary and secondary schools, and teach the value of games and sports in the educative process.

## The Intramural Athletic Program

All students are encouraged to participate in intramural or intercollegiate sports. Such participation enriches personality by developing desirable attitudes toward health, social-mindedness, sportsmanship, competition, cooperative effort, institutional loyalty, and other values and skills that carry over into later life.

Ouachita is a member of the Arkansas Intercollegiate Conference and abides by the eligibility and other regulations of that conference.

Requirements for an area of concentration with a core in health and physical education: forty-five hours of which at least twenty-five must be in the Department of Health and Physical Education and the remainder from related fields.

Required Courses of men: $253,383,413,443,453,463$, and a choice of two courses from 222, 343, 232, and 242. Four hours chosen from the activity program will complete the general requirements.

Required Courses for Women: 253, 343, 383, 413, 443, 453, 463. Four hours chosen from the activity program will complete the general requirements.

Special sections of the activities courses will be offered for Physical Education majors only. Majors are required to take at least four different activity courses from the special sections offered them.

Requirements for a teaching core in physical education for both men and women include the above listed requirements plus required courses in professional education and other general requirements as outlined in the secondary education section of the catalogue.

## Academic Courses

M102 or W102. Personal Hygiene.
In separate courses for men and women, stress is laid on safety, personal health, sane living, community health, and the physical welfare of school children. Spring.

## 112. First Aid.

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

## 12. Drivers Training.

This course is designed to teach the individual how to drive. It is divided into two phases; classroom work and at least six hours of be-hind-the-wheel driving per student. Fall, Spring.
202. Intramurals.

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

## 203. Camp Leadership.

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

## 222. 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.

## 232. 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.

## 242. Track and Field.

Theory and practice in each event of intramural and intercollegiate programs of track and field athletics. Spring.

## 253. School and Community Recreation.

A survey of the nature and scope of school and community recreation, with emphasis on recreational problems in schools. This course is also designed to meet the needs of ministerial and religious workers who will be working with church recreation. Spring.
262. Techniques of Athletic Training.

This course deals with the prevention and care of athletic injuries, massage, taping, bandaging. Attention is given also to diet and physical conditioning. Fall.

## 282. Sports Officiating.

A study of the rules and rulebooks for various sports along with practice in officiating for the major sport. Designed primarily for prospective coaches. Fall.

## 312. Basic Drivers Education.

A basic course for certification in Driver Education and Traffic Education. This course is designed to prepare Driver Education teachers. This includes supervised teaching experience for classroom and practice driving. Prerequisite: $\mathbf{1 3 2}$ or Certificate of completion of high school drivers training. Fall, Spring.
343. Coaching Team and Individual Sports.

A study of the theory and practice of playing and coaching field hockey, volleyball, basketball, softball, golf, tennis, archery, tumbling, handball, badminton, and horseshoe pitching, with consideration for the administration and organization of these sports in intramural programs and physical education classes. Fall, Spring.
353. Health and Physical Education in the Elementary School.

A study of physical education methods, health and safety education, the first aid techniques and the elementary school. Fall, Spring, on the professional block.

## 373. Health and Safety.

A course which satisfies state teacher certification requirements and deals with the principles of health and safety education in elementary and secondary schools, with methods of teaching health and safety, and with administration of the program in schools. Fall, Spring, on the professional block.
383. Historical Bases to Physical Education Principles.

A course designed to improve understanding and appreciation of the development, purpose, value, nature, scope, and significance of physical education. Spring.

## 413. Administration of Physical Education Programs.

A study of the administrative programs and problems of both elementary and secondary schools in both rural and urban districts. Fall.

## 443. 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. Fall.

## 453. Tests and Measurements.

A guide for teachers of physical education in measuring the student's achievement. Spring.
463. Methods in Physical Education (Secondary).

A study of methods for high school physical education programs, including time allotment, seasonal division of work, public relations, care and purchase of supplies and equipment, graduation of subject matter, and the handling of handicapped children. Fall.

## Activity Courses

The prescribed uniform for participation in activity courses is as follows: for men, white shorts, white shirt, white socks and basketball shoes; for women, white shirt, white Bermuda or Jamaica shorts, white socks, and white tennis shoes. Each woman student is requested to furnish two complete suits of shirts and shorts.

The courses marked M are for men only; those marked $W$ are for women only. The same activity course may not be taken more than twice.

M111. Team Sports.
Touch football, speedball, soccer, and volleyball. Fall.
W111. Team Sports.
Volleyball, speedball, and soccer. Fall.
M121. Team Sports.
Softball, basketball, and field hockey. Spring.
W121. Team Sports.
Softball, basketball, and field hockey. Spring.
M131. Elementary Swimming.
For non-swimmers. Fall, Spring.
W131. Elementary Swimming.
For non-swimmers. Fall, Spring.
141. Archery and Recreation Sports.

Billiards, ping pong and horseshoes (a small fee is charged for billiards). Fall, Spring.

M151. Handball and Paddleball.
Fall, Spring.
W151. Handball and Paddleball.
Fall, Spring.
M211. Tumbling and Trampoline.
Fall, Spring.
W211. Tumbling and Trampoline.
Fall, Spring.
M221. Senior Life Saving and Water Safety.
Fall, Spring.
W221. Senior Life Saving and Water Safety. Fall, Spring.
231. Beginners Golf and Badminton. Fall, Spring.
241. Beginners Tennis. Fall, Spring.
261. Marksmanship. Fall, Spring.
271. Rhythms. Fall, Spring.
281. Water Safety Instructor. Spring.

# Department of Psychology 

Professor Hurley, Chairman<br>Associate Professor Vogt

Courses in psychology are designed to prepare those majoring psychology for graduate school as well as to give a strong supportin area for those majoring in religion, sociology, teacher education philosophy, pre-med, and other social service areas.

Requirements for an area of concentration with a core in ps chology: Those majoring in psychology must take Psychology $213,233,302,323,363$, and 403 with enough additional hours to tota twenty-four in the department. Additional courses will be taken it related fields to total forty-five hours.

All majors are required to write a research paper as a departmental requirement during their junior or senior year. This paper must b approved by and placed on file with the departmental chairman prio to graduation. Each major will be required to take a comprehensive examination over the area of psychology in the last semester of his senior year.
203. General Psychology.

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

## 223. Applied Psychology.

A study of the applications of psychological principles to industry personnel, and institutions. Prerequisite: Psychology 203. Spring.

## 233. Statistics.

A course in descriptive statistical computations with attention given to the uses and misuses of elementary statistical techniques. Prerequisite: Psychology 203. Fall.

## 302. Psychology of Learning.

A study of the problems of human learning with some consideration given to learning theories; must be taken the same semester as Psychology 343: History and Systems in Psychology. Prerequisite: Psy. chology 203. Fall.
303. Educational Psychology.

See Secondary Education 303. Fall, Spring.
313. Social Psychology. See Sociology 313. Fall.
323. Developmental Psychology.

A study of the physical, mental, and social development of people from birth to adulthood. Prerequisite: Psychology 203. Spring.

## 333. Mental Hygiene.

A study of the psychological factors relating to personal adjustment and mental health, with emphasis on the well-integrated personality, and some attention to the forms of abnormal variance. Prerequisite: Psychology 203. Spring.
343. History and Systems in Psychology.

A survey of the schools of psychology in this century with some attention given to their historical background; must be taken the same semester as Psychology 302: Psychology of Learning. Prerequisite: Psychology 203. Fall.
363. Experimental Psychology.

A study of research methods in psychology. Prerequisites: Psychol0gy 203 and 233. Spring.

## 373. Psychological Testing.

A survey of the major principles, concepts, and instruments employed in psychological evaluation. Prerequisites: Psychology 203, 233, and approval of instructor. Spring.
403. Psychology of Abnormal Behavior.

A study of the severe mental and emotional deviations and illnesses. Consideration is given to the incidence, causes, symptoms, therapy, and prognosis of various conditions. Prerequisites: instructor's consent and Psychology 203. Fall.
413. Introduction to Counseling Psychology.

An investigation of counseling viewpoints as represented by selected modern approaches. Prerequisites: Psychology 203 and 403. Spring.
422. Psychology of Religion. See Religion 422. Spring 1973 and alternate years.
442. Personality.

A survey of personality theory, with emphasis on present-day approaches. Prerequisite: Psychology 203. Fall.
462. 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 once with permission of the department chairman. On demand.
471. Problems in Psychology.

A study and discussion of problems in various facets and areas of psychology. This is to be offered in workshop form in either the summer or regular session as deemed feasible in relation to demand and need. On demand.
472. Psychology of the Exceptional Child.

Descriptions of types and psychological problems related to the mentally retarded child and implications for adjustment and education. Prerequisites: 203 and 323. On demand.
491-3. Special Studies in Psychology.
A course designed to broaden the student's psychological knowledge through directed study or research. Prerequisites: 12 hours of psychology, senior standing, instructor's permission.


> Department of Secondary Education
> Professor Chambliss, Chairman Professors Chapel and Wetherington Associate Professors Ford and Shambarger National Teaching Fellow Munn

The curricula for secondary teachers include specific courses in (A) general education foundations and the professional development sequence required for all prospective secondary teachers and (B) area of subject matter concentration for the various teaching cores.
A. Requirements for Bachelor of Arts degree, Bachelor of Science degree, Bachelor of Music Education degree, and Bachelor of Science in Education degree for all prospective secondary teachers are:

## GENERAL REQUIREMENTS

A. Basic general education requirements for
all students in Arts and Sciences ................49-53 semester hours
English elective .................................................. 3 semester hours
Health and Safety ............................................... 3 semester hours
American Government elective ........................ 3 semester hours
B. Professional Development sequence ................ 21 semester hours
(includes a study of the school, the teaching-
learning process and student teaching)
Education 202 and 303
Secondary Education Professional Semester:
Materials, Methods, and Organization in Secondary Schools 403
Educational Media 412
Measurement and Evaluation 423
Student Teaching 486H
C. Subject matter requirements for the Bachelor of Science in Seconddary Education include either (1) or (2) as follows:

1. The completion of two certifiable teaching cores as outlined below.
2. The completion of at least 42 semester hours in an area of concentration which includes a certifiable teaching core, and in addition, electives of six hours in any combination in an area related to the teaching core and/or professional education.
D. Requirements for subject matter specializations for teaching cores are as follows:

## Teaching Field Requirements

ART
Art $103,113,203,233,243,303,312 a, b, 313$ for a total of 25 hours.

## BIOLOGICAL SCIENCE

Twenty-four semester hours of biological science.

## CHEMISTRY

Chemistry 104, 114, 204, 305a,b, and at least 3 additional hours in chemistry for a total of 25 hours.

## COMMERCIAL SUBJECTS

See p. 79 under Department of Office Administration.

## Division of Education

## ENGLISH*

English 203, 213, 223, 323, 333, and at least 6 additional hours in English or American literature for a total of 24 hours.

## FRENCH

French 104a,b, 203, 213, 322, and at least 6 additional hours i French and a 3 -hour course in modern European history for a total of 23 hours.

## GENERAL SCIENCE

A minimum of eight semester hours each in physical and biological science plus sufficient electives to total 24 semester hours.

## HOME ECONOMICS

Home Economics 103, 112, 203, 213, 223, 303, 313, 328, 852, 858,
Home Economics 108, 112, 208, 218, 228, 303, 313, 323, 342, 353, $363,373,403,413$, and Art 103 and Biology 114 or 124 and 214 and 224 and Chemistry 124 for a total of 59 hours.

## JOURNALISM

Journalism 113, 223, 233, 333, and twelve additional hours for 1 total of 24 hours.

## LIBRARIANSHIP

Library Science, 203, 303, 313, 403, 423 and three additional hours for a total of 18 hours.

## MATHEMATICS

Mathematics 103, 113, 213, and at least 13 additional hours in mathematics for a total of 24 hours.

## PHYSICAL EDUCATION

Physical Education 253, 373, 383, 413, 443, 453, 463, and at least 4 hours selected from Physical Education 222, 232, 242, 343 ( $M$ or $W$ ).

## PHYSICAL SCIENCE

Chemistry 104 and 114 or 124 and 134 and Physics 114 and 124 and at least 8 additional hours of chemistry and physics for a total of 24 hours.

## PHYSICS

Physics 114, 124, and 303 and at least 13 additional hours of physics for a total of 24 hours.

[^5]
## PUBLIC SCHOOL MUSIC

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

## SOCIAL STUDIES*

General Education 143 and 243, six hours of American history and three hours of European history or history of civilization, three hours of political sciences, three hours of economics, and three additional hours to be chosen from geography or sociology for a total of 24 hours.

## SPANISH

Spanish 104a,b, 203, 213, 322, and at least six hours of electives in Spanish and three hours of Latin American history for a total of 23 hours.

## SPEECH AND DRAMA

Speech 103, 113, 202, 212, 303, 323, and Drama 103, 302, and 343.

## SUGGESTED SEQUENCE OF COURSES FOR PROSPECTIVE SECONDARY TEACHERS

Common requirements for all prospective secondary teachers as outlined on pages $97-98$ of this catalogue total $76-80$ semester hours. The difference needed to total 128 hours, $52-48$ hours, provides adequately for the requirements for two teaching cores or for an area of concentration which includes a teaching field. In several of the teaching cores, six semester hours in general education foundations can be counted which increases the $52-48$ hours available for teaching core(s) and electives.

## Freshman Year



[^6]
## Sophomore Year

First Semester
Education 202
General Education 174b
English elective 3
Military Science 202
Teaching area and
electives 5
Physical Education 1

Second Semester
General Education 243
General Education 212a,b
Military Science 212
American Government elective
Teaching area and electives 4
Physical Education 1

17 hours
17 hours
Junior Year

## First Semester

General Education 312a,b
Education 303
Teaching area and
electives 9

Second Semester
General Education 324
General Education 332
Teaching area and electives
Physical Education 7
373

16 hours
16 hours

## Senior Year

First Semester

General Education 402
Teaching area and
electives $\quad 14$

## Second Semester

Secondary Education 412
Secondary Education 423
Secondary Education 403
Secondary Education 486 H
Physical Education 373
17 hours
202. Foundations of Education.

A course designed to acquaint the student with the historical development, purposes, current problems of education in America and other nations; and the professional and personal requirements, opportunities, and responsibilities of teaching as a profession. Fall, Spring.
303. Educational Psychology.

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

Production and Editing of High School Publications. See Journalism 333. On demand.
402. Special Methods.

Special methods for secondary teachers in the various teaching fields. Fall, Spring.
403. Materials, Methods, and Organization in Secondary Schools.

A study of resources and methods in stimulating, guiding, and directing learning and trends in organization for team teaching and flexible scheduling. Fall, Spring, on professional block.

## 412. Educational Media.

A course designed to acquaint the student with methods of developing and using resource materials in the classroom and for independent study. It includes a study of library resources, audio-visual equipment and aids, teaching machines and programmed learning to motivate and enrich learning. Fall, Spring, on the professional block.

## 413. The Secondary School Curriculum.

A course in principles and practices in the organization and development of the curriculum for the modern secondary school program. A study of the content, purposes and objectives of the secondary school curriculum. On demand.
423. Measurement and Evaluation in the Secondary School.

A study of measurement and evaluation tools for the improvement of the teaching-learning process. Includes a study of tests, methods of measurement and evaluation, and counseling responsibilities of the classroom teacher. Fall, Spring, on professional block.
451-3. Effective Teaching in the Integrated Classroom.
Provides preservice and inservice teachers opportunities to acquire information and develop concerning: Interpersonal skills; learning processes for disadvantaged; and the individualization of instruction. On demand.

## 461-6. Contemporary Problems in American Education.

The course is of a workshop nature concerned with the problems of compensatory education and current issues in American education. On demand.

## 471-3. Secondary Education Seminar.

Concentrated courses of a workshop nature concerning problems and trends in secondary education in the organization and administration of the curriculum and secondary subject matter areas such as social studies, modern mathematics, science, English, and others, and the philosophy and science of the teaching-learning process. On demand.

486H. Student Teaching. (See Elementary Education 486E.)
Provides for observation, participation and responsible teaching experience off-campus in a public school system. During off-campus experience all expenses involved except for university supervision are the responsibility of the student. Prerequisites: meet requirements for approval to do student teaching. Fall, Spring, on professional block.

## 491-3. Special Studies in Secondary Education.

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

## LIBRARY SCIENCE

Associate Professor Chapel, Chairman

Instructor J. Raybon

The objectives of library science are to give classroom teachers a background for using the media center resources as instructional materials and to offer the required undergraduate courses to qualify librarians of small elementary and secondary schools to administer school media centers effectively.

The Arkansas Board of Education requires school librarians to have a total of eighteen semester hours in library science, including Library Science 203, 303, 313, 403, and 6 hours of electives.

## 203. Reference.

A study of the basic reference collection in the library. Selection, evaluation, and use of reference materials will be stressed. Fall.

## 213. Children's Literature.

A study of children's literature as a basis for the appreciation, selection, and presentation of suitable reading materials. Famous authors and illustrators of children's books, graded lists of books, and methods creating interest in good literature are studied. Fall, Spring.

## 223. Literature for Secondary School Students.

A study of the reading interests and needs of the secondary school student; library materials and curriculum; books for special needs and interests; the role of the librarian and teacher in book selection; and methods of guidance in the use of library materials. Spring.

## 303. Organization and Administration of the School Media Center.

Studies in secondary and elementary school media centers, stressing general administration of the centers. Includes study of the technical processes and routines of the media centers. Spring.

313. Selection and Use of Materials for School Media Centers.

The principles of selecting adequate materials for secondary and elementary school media centers through the use of basic guides, evaluation of publishers, illustrators, and binderies. Fall.

## 403. Cataloging and Classification.

The technical processes involved in making a book available for use. Will include study of Dewey decimal system of classification, basic card forms, and filing. Prerequisites: Nine hours library science. Spring.

## 413. Educational Media.

For library science students only. Library science students enrolled for this course will attend classes with Elementary or Secondary Education 412 concurrently. The additional one hour will be taken with the Library Science instructor. Fall, Spring, on the professional block.

## 423. Practicum.

Media Center practice under the supervision of a trained librarian, Seventy-five clock hours. Prerequisite: 12 hours of library science, six of which must be taken at Ouachita. Fall.

## 491-3. Special Studies.

Special studies in library science and education media based on needs and interests of individual students on demand.

## DIVISION OF HUMANITIES

## Professor Holt, Chairman

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

The division includes the Departments of Art, English, French, German, Journalism, Spanish, and Speech and Drama, each of which offers an area of concentration as explained in its section of the catalogue.

## H70. Divisional Honors Seminar.

A one-hour course for students in this division who qualify for and participate in the University Honors Program. Fall, Spring.

## H291. Honors Special Studies.

A course designed to meet some special education needs of sophomore Honors students. Fall, Spring.
H491-3. Honors Special Studies.
Designed for the needs of junior and senior Honors students. Fall, Spring.

## W491-6. Workshop.

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

## Department of Art

## Associate Professor Raybon, Chairman Instructor Berry

Education in art develops appreciation for the beautiful and harmonious in life. Courses in art are open to students wishing to develop critical and creative abilities and to students desiring professional art training.

Requirements for an area of concentration with a core in commercial art: Art 103, 113, 203, 213a,b, 233, 303, 312a,b, Business Administration 353, and enough hours from related fields to total at least 45 semester hours.

Requirements for a teaching core in art: Art 103, 113, 203, 233, $243,303,312 \mathrm{a}, \mathrm{b}, 313$, plus the required courses in professional education and other general requirements as outlined in the secondary education section of the catalogue.

Students usually furnish, with certain exceptions, their own art ma-
terials. The department reserves the right to use student work for exhibition purposes.

## 103. Elementary Design.

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

## 113. Drawing I.

Drawing from still life, landscape, and portrait studies. Study of perspective and composition. Fall 1971 and alternate years.
203. Drawing II.

Continuation of Art 113. Spring 1972 and alternate years.

## 233. Techniques of Painting.

Emphasizing color and composition in representation of form and space, this course deals with creative problems in the various painting media. Fall.
243. Sculpture.

A basic study in the use of materials for sculptural pieces. Prerequisite: Art 103 or 113. Spring.

## 303. Advanced Painting.

The student may select a painting medium for a more detailed study in color and composition for individual, creative painting. Spring.
312a,b. Introduction to Art History.
Emphasizing relationships of art to environment, and illustrated with visual aids, this course develops understanding of the aesthetic and expressionistic character of the visual arts from prehistoric to modern times. 1971-72 and alternate years.
313. Public School Arts and Crafts.

Emphasizing the place of art in elementary and secondary school systems, this course deals with the principles and procedures in teaching the arts and crafts, and with the selection and preparation of illustrative materials for pupils of various grade levels. Fall, Spring. 323a, b. Advanced Design.

The student studies in greater detail the elements and principles of design as related to realistic and abstract design. Detailed problems in various commercial design fields are also studied. Prerequisite: Art 103 or equivalent. 1972-73 and alternate years.

## 402. Studio Problems I.

Work on advanced problems in a selected branch of art is encouraged according to needs and ambitions of the individual student. Fall. 413. Studio Problems II.

Continuation of Art 402. Spring.


This department exists primarily to acquaint students with the masterpieces of literature in English and with the relations of this literature to the whole of Western culture. Secondary purposes are to develop language skills beyond the elementary objectives of the communication course and to indicate historical and geographical relationships of English to other languages.

Requirements for an area of concentration with a core in English: English 203, 213, 323, and 333, plus enough electives within the department to total at least twenty-four hours, plus twelve hours of one foreign language offered at Ouachita, plus enough courses in related fields to total at least forty-five hours.

Requirements for a teaching core in English: See page 83.
Satisfactory completion of General Education 123 and 133 or Eng. lish 143 and 153 is prerequisite to any course offered by this department. Students electing this area of concentration should schedule 203 and 213 in proper sequence during the sophomore year. Other students may schedule courses as suggested by their advisors.

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

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

## 103. Basic English.

Designed for students who have low scores on college entrance examinations, this course offers an intensive study in the fundamentals of reading and writing. Students assigned to English 103 must pass the course before taking G.E.; 123. Fall, Spring.

## 143. Composition and World Literature.

An advanced course in freshman English open to students who have high scores on college entrance examinations, this course introduces students to world literature (essays, poetry) and coordinates a research paper with the literature offered. Fall.

## 153. Composition and World Literature.

A second semester course for students who achieve advanced standing on college entrance tests in English, this course presents longer pieces of world literature (drama, novel) and encourages creative writing. Spring.

## 203. Survey of English Literature.

This course presents the chief periods, movements, and greatest authors of English literature to the period of Romanticism. Emphasis is given to ideas and historical factors as reflected in the literature. Fall.
213. Survey of English Literature.

The second part covers the Romantic Age to the present. The major writers of prose and poetry are studied. Spring.
223, Advanced Grammar.
This course combines an intensive review of the traditional grammatical concepts and an introduction to the recent grammatical theories. It is designed primarily for prospective teachers. Fall and on demand.
233. Advanced Composition.

This course is designed to serve as advanced training in expository writing and as an introduction to creative writing. Spring and on demand.

## 243. Recent Poetry.

Major poets of the century-Hopkins, Housman, Yeats, Frost, Stevens, Eliot, Ransom, Auden, Cummings, and others-are studied. Students are taught techniques of poetic explication and are introduced to various definitions of poetry. On Demand.

## 313. Modern Drama.

Students read plays by masters of modern drama like Strindberg, Hauptmann, Chekhov, Gorki, Synge, Pirandello, Cocteau, Lorca, O'Neill, and Brecht. Approximately twenty plays are read and discussed. On demand.

## 323. American Literature.

Intended as a survey course to cover the span of national literature from Bradford to Whitman, the course stresses the major writers Hawthorne, Poe, and Melville. Fall.

## 333. American Literature.

This course is a survey of national literature from Whitman to the present, and emphasizes Whitman, Twain, James, and Steinbeck. Spring.

## 353. Poetry of the Romantic Movement.

The poetry of Blake, Wordsworth, Keats, Coleridge, Byron, and Shelley is studied with special attention to theories of poetry and the philosophy of Romanticism. Fall.

## 363. The British Novel.

A survey is made of the British novel with special attention being given to twelve to fifteen representative novels. Fall 1972 and alternate years.

## 413. The American Novel.

A survey is made of the genre with a study in depth of twelve to fifteen representative American novels. Fall 1973 and alternative years.

## 423. 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.

## 433. Chaucer.

A preliminary study of Chaucer's language is followed by reading Canterbury Tales and minor poems with attention to Middle English types and values of the work. Spring.
433. Shakespeare:

A study of the major plays of Shakespeare. Fall.
491-3. Special Studies in English.
Directed studies in English based on the needs and interest of the student.

## Graduate Study in English

The Department of English offers graduate work as a cognate field leading to the Master of Science in Education degree to those interested in teaching on the secondary level and who wish to increase their preparation in this area. The professional education requirements for secondary certification will have to be earned outside this master's degree program. See the Bulletin of the Graduate School for further information. A copy of this catalogue may be obtained by writing to the Dean of the Graduate School.

## Department of Journalism

Associate Professor Downs, Chairman

Courses in journalism are designed to train the student for employment in mass communications or for teaching of journalism in the public schools.

Students planning a professional mass communications career should choose supplementary courses from the related fields of sociology, political science, economics, art, speech, English, or history. Students planning to teach journalism in the public schools should plan to take at least eighteen semester hours of English in addition to a core in journalism since English is the subject which they most likely will teach in addition to journalism. They must also complete the required courses in professional education and other general requirements outlined in the secondary education section of the catalog. Students are expected to be able to use the typewriter or to acquire the skill soon after enrolling in journalism courses, and should expect to write for the University newspaper.

Requirements for an area of concentration with a core of journalism: Journalism 113, 223, 233, 303, 403 and 423 and enough additional courses in this department to total at least twtnty-four hours plus enough courses in related fields to total forty-five hours.

### 100.5 Journalism Practicum.

Students working on the staff of the Signal or Ouachitonian may receive credit for meritorious work. Such credit will be given in onehalf hour credits up to a total of four hours. The practicum includes such work as news and feature story writing, photography, layout and editing. Fall, Spring.

## 113. Reporting.

Assignments on the city daily and weekly, and the University newspapers; discussion and exercises in writing leads, organizing stories, overcoming grammatical and spelling deficiencies, avoiding libel, and writing various types of news stories, including follow-up and rewrite, illness, obituary, suicide, accident, disaster, speech, interview, local government, crime and court stories. Associated Press Stylebook used as guide. Fall.

## 223. Editing.

A laboratory and lecture course involving headline writing and correcting and preparing copy for the printer, make-up, staff organization, newspaper law, and laboratory assignments on the University newspaper. Prerequisite: Journalism 113. Spring.

## 233. Public Affairs Reporting.

Study of current reporting in the specialized fields of state and local government, labor, science, crime, foreign affairs, Washington news and politics. Content analysis of news, with practical experience in covering state news. Prerequisite: Journalism 223. Fall.

## 303. Feature Writing.

Theory and practice in selecting ideas, gathering materials, and preparing and selling manuscripts to newspapers and magazines. Fall.

## 313. Introduction to Radio-Television.

Theory and practice in the fundamentals of radio-television production. Attention to special problems of communication via radio and television. On demand.

## 323. Press Photography.

The fundamentals of photography, developing and printing, enlarging, use of photographic equipment and standard techniques are studied by lecture and laboratory. Spring.

## 333. Production and Editing of High School Publications.

Designed for prospective sponsors of high school or college yearbooks and/or newspapers. The course covers such topics as basic news writing, newspaper design, production, development of a yearbook theme, planning the book in detail, pictorial coverage, writing and editing copy. On demand.

## Division of Humanities


353. Principles of Advertising.

Analysis of marketing and campaign techniques, layout, testing, legal and ethical aspects, and vocational opportunities. Fall 1972 and alternate years.
363. Public Relations Principles and Problems.

Studies of human relations problems relating to industry, commerce and social and political organizations with emphasis on methods which have proved most effective in building public understanding and good will. Fall 1971 and alternate years.

## 403. History of Journalism.

The story of the rapid development of the American Press, with emphasis on those who made it great and how it affected the general growth of democracy. Fall 1971 and alternate years.
413. Literature of Journalism.

Writings by and about the great journalists and other practioners in the field. Spring 1972 and alternate years.

## 423. Proseminar in Communications.

Contemporary problems and issues underlying broad areas from which news is emanating; preparation of editorial features for publication. On demand.

491-3. Special Studies in Journalism.
Special studies in journalism based on needs and interests of individual students. On demand.

## Department of Modern Foreign Languages <br> Associate Professor Estes, Chairman <br> Associate Professor Nisbet <br> Assistant Professor Hamm

The Modern Foreign Language Department seeks to meet the needs of the following groups of students: first, those who are required by other departments of the University to take a foreign language; second, those who are planning to teach French or Spanish; third, those who are planning to continue their work in graduate and professional schools and need a foreign language as a tool for research; fourth, those who desire the cultural enrichment which comes from the study of a foreign language. An area of concentration is offered in French and Spanish.

The department believes that the oral-aural approach is best designed to meet the needs of all groups of language learners. The electronic language laboratory makes possible the utilization of the most modern methods of language instruction.

## French <br> Associate Professor Estes

Requirements for an area of concentration with a core in French: at least twenty-four hours in French; a course in modern European history; and sufficient courses from related fields to total at least forty-five hours. Related fields may include courses in speech, history, sociology, English, and other modern languages.

Requirements for a teaching core in French: See page 101. 104a, b. Elementary French.

The fundamentals of French with emphasis on pronunciation, oral comprehension, grammar, and composition. Both semesters should be taken.
203, 213. Intermediate French.
A course designed to further develop language skills. Prerequisite: French 104a,8, or equivalent.

## Division of Humanities

322. Conversation.

Training in diction and conversation for students wishing to acquire fluency in the spoken language. Prerequisite: French 213 or its equivalent. Fall.
322. Advanced Grammar and Composition.

Designed to give advanced training in grammar and composition. Prerequisite: French 213 or equivalent. Spring.
343. Contemporary Literature.

Directed reading of outstanding literary works of 20th century. Prerequisite: French 213. Spring.
403. Great Masterpieces of the 19th Century.

A study of major works of this period. Fall.
413. Great Masterpieces to $\mathbf{1 8 0 0}$.

A study of major works from the Middle Ages to 1800. Spring.
423. Seventeenth Century Drama.

An intensive study of the plays by Corneille, Moliere, and Racine. Fall.

491-3. Special Studies in French.
Special Studies in French based on needs and interests of individual students.

## Spanish

## Assistant Professor Hamm

Requirements for an area of concentration with a core in Spanish: at least twenty-four hours in Spanish plus sufficient courses from related fields to total at least forty-five hours. Related fields may include courses in speech, history, sociology, English, and other modern languages.

Requirements for a teaching core in Spanish: See page 84.

## 104a, b. Elementary Spanish.

A course in the fundamentals of grammar and composition, using the conversational approach. Readings on elementary level stimulate interests in Hispanic culture.

203-213. Intermediate Spanish.
Extensive reading of Spanish and Latin American literature on the intermediate level with oral resumes and class discussions. Prerequisite: Spanish 104b or equivalent.

## 322. Conversation.

Training in diction and conversation for students wishing to acquire fluency in the spoken language. May be taken with Spanish 203. Prerequisite: Spanish 104b or equivalent. Fall.

## 332. Advanced Grammar and Composition.

Designed to give advanced training in grammar and composition, May be taken with Spanish 213. Spring.
403. Spanish-American Literature.

Readings from works of outstanding Spanish-American writers. Fall 1971 and alternate years.
413. Spanish Literature to 1800.

Study of outstanding works of this period. Fall 1972 and alternate years.
423. Spanish Literature from 1800 to present.

Study of outstanding works of this period. Spring 1972 and alternate years.
433. Spanish Culture and Civilization.

On demand.
491-3. Special Studies in Spanish.
Special Studies in Spanish based on needs and interests of individual students. On demand.


## German

## Associate Professor Nisbet

Assistant Professor Hamm
The primary purpose of this language program is to develop appreciation of the German culture through a study of the language and literature. The necessary study of pronunciation, grammar, and idiomatic expression is supplemented in the first year with famous literary works, travelogues, and biographies in translation. A secondary purpose is to teach sufficient German to enable the student to read scientific reports in that language.

## 104a, b. ${ }^{1}$ Elementary German.

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

## 203-213. ${ }^{1}$ Intermediate German.

Reading of selected passages of German literature.

## 232-242. Scientific German.

A reading course for students who wish to read German scientific works with facility. Prerequisite: German 104a, b.

## 491-3. Special Studies in German.

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

[^7]
# Department of Speech and Drama 

Professor Holt, Chairman<br>Assistant Professors Caldwell, Smith

The department provides training and experience for students who are prospective teachers of speech and drama and for others who appreciate the cultural and vocational values inherent in the speech and dramatic arts. It offers a balanced program of forensic and dramatic activities, including the debate team and the Ouachita Theater. Also, it sponsors a chapter of Pi Kappa Delta, national honorary forensic society, and a chapter of National Collegiate Players, national honorary dramatic society.

The department offers a core in either speech or drama, according to the following requirements:

Requirements for an area of concentration with a core in speech: Speech 103, 113, 202, 212, 303, and enough additional hours from the department to total twenty-four hours, plus enough courses in related fields to total forty-five hours. No more than two credit hours in Contest Debate can be applied on a core in speech.

Requirements for an area of concentration with a core in drama: Drama 103, 302, 313, 403, and enough additional hours from the department to total twenty-four hours, plus enough courses in related fields to total forty-five hours.

Requirements for a teaching core in speech and drama: See page 100.

## Speech

## 103 Fundamentals of Speech.

Orientation in speech, emphasizing poise, spontaneity, sincerity, self-mastery, and the establishment of good speech habits. Fall, Spring.

## 113. Voice and Diction.

A study of articulation and pronunciation, including an introduction to phonetics. Attention to voice production and its relationships to effective speech. Fall, Spring.

## 202. Oral Interpretation of Literature.

A course designed to acquaint students with the emotional and intellectual values of literary materials, as well as to train in the art of oral presentation. Fall.

## Division of Humanities


212. Argumentation and Debate.

A study of the theory and practice of discussion and debate with an emphasis upon debate as a method of decision-marking in a democratic society. Prerequisite: Speech 103. Fall.

## 303. Public Speaking.

A study of the theory and practice of speechmaking with an emphasis upon persuasive speaking. Prerequisite: Speech 103. Fall, Spring.
323. Introduction to Speech Correction.

Elementary study of the nature, diagnosis, and problems of speech disorders in the areas of articulation, phonation, and rhythm. The role of the classroom teacher in handling communication disorders is stressed. Prerequisite: Speech 113. Fall.

## 333. Advanced Speech Pathology.

A study of the causes and correction of the major speech disorders of articulation, phonation, rhythm, and language. Prerequisite: Speech 323. Spring.

## 441-3a,b. Clinical Techniques and Practice.

A supervised course designed to give therapeutic planning and practice in the correction of speech defects through work with various types of cases in the speech clinic. Prerequisite: Speeh 333. Fall, Spring.
491-3. Special Studies in Speech.
A course arranged to meet the needs of speech majors. Independent study possible in interpretation, public address, and the teaching of speech. On demand.

Organization. 100.5 Contest Debate.

## Drama

103. Introduction to the Theater.

A course designed to orient the student to the nature of the theater as an art form. Emphasis is on the artistic, cultural, and ethical significance of the theater. Fall, Spring.
202. Acting Workshop.

A course in which the student studies and applies the techniques of acting. Emphasis is on creative self-expression. Prerequisite: Drama 103. Spring.

## 302. Play Production.

A course designed to acquaint the student through study and practice with the problems of producing plays. Emphasis is on increasing the student's appreciation of experimental, artistic, and ethical qualities in the theater. Prerequisite; Drama 103. Fall, Spring.

## 313. Modern Drama. <br> See English 313.

## 322. Drama and Religion.

A study of the parallel values in drama and religion, with emphasis on the study of selected plays of spiritual significance. The course includes some workshop practice in preparation of plays for use in the church. Spring.

## 332. Children's Theater Workshop.

A study of the principles and practice of play production for children, with emhasis on the cultural values of theater for children. Production of a play as a semester project. Fall.

## 343. Stagecraft.

A course designed to introduce the student to technical problems in the production of plays; to include aspects of scenery, lighting, sound, costuming, and makeup. The course will be conducted in a laboratory-workshop manner. Fali, Spring.

## 403. History of the Theater.

A survey of the world theater from its orgins to the present time, designed to increase the student's knowledge and appreciation of the cultural, artistic, and ethical significance of theater in society. Spring.

## 413. The American Stage.

An appraisal of the role of theater in American society; its significance in America's history, and its trends for the future. Fall.

443. Shakespeare: The Comedies and Histories. See English 443. Fall.
453. Shakespeare: The Tragedies and Dramatic Romances. See English 453. Spring.

## 491-3. Special Studies in Drama.

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

## DIVISION OF NATURAL SCIENCE

Dr. Oliver, Chairman

The natural sciences provide cultural values for all students as well as specialized training prerequisite to several vocations. The facts and relationships of the universe as well as the scientific method in thinking should be known by all. Scientific knowledge is basic to careers in medicine, pharmacy, chemical research, engineering, and other fields.

Special attention is given to the preparation of elementary and secondary teachers of science. Secondary teachers may obtain teaching fields in biology, chemistry, home economics, mathematics, and physics.

The division embraces the Departments of Biology, Chemistry, Home Economics, Mathematics, and Physics.

## H70 Divisional Honors Seminar.

A one-hour course for students in this division who qualify for and participate in the University Honors Program. Fall, Spring.

## H291. Honors Special Studies.

A course designed to meet some special educational needs of sophomore Honors students. Fall, Spring.

H491-3. Honors Special Studies.
Designed for the needs of junior and senior Honors students. Fall, Spring.

NS303. Natural Science for Elementary Education.
This is a course for elementary teachers including materials, methods and teaching units in natural science, prerequisites: G.E. 174a, b. Spring.

## W491-6. Workshop.

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

## Suggested Sequences for Pre-Professional Training in Medicine, Dentistry, Pharmacy and the Medical Technology Curriculum

Students intending to pursue any of the above courses of study should have at least three units of English, one unit of algebra, one unit of plane geometry, and one unit of history from high school. The first-year curriculum is the same for all of the above courses of study. The first year student should register as follows:

## Division of Natural Science

## First Year

| First Semester |  | Second Semester |  |
| :---: | :---: | :---: | :---: |
| Chemistry | $104{ }^{1}$ | Chemistry | 114 |
| Biology | 114 | Biology | 124 |
| General Education | 123 | General Education | 133 |
| Mathematics | 103 | Mathematics | 113 |
| Military Science | 101 | Military Science | 111 |
| Physical Education | 1 | Physical Education | 1 |
|  | 16 ho |  | 16 hours |
| Pre-Medicine and Pre-Dentistry |  |  |  |
| Second Year |  |  |  |
| First Semester |  | Second Semester |  |
| Chemistry | 204 | Religion | 163 |
| General Education | 143 | General Education | 212a,b |
| Physics | 114 | General Education | 243 |
| Religion | 153 | Physics | 124 |
| Military Science | 202 | Military Science | 1 |
| Physical Education | 1 |  |  |
|  |  |  | 17 hours |
|  | 17 ho |  |  |
| Third Year |  |  |  |
| First Semester |  | Second Semester |  |
| Chemistry | 305 a | Chemistry | 305b |
| Biology | 324 | General Education | 324 |
| General Education | 312a,b | General Education | 332 |
| Electives, 4 hours | 4 | General Education Elective, 4 hours | $402$ |
|  | 17 ho |  | 17 hours |

${ }^{3}$ Students with weak backgrounds in high school mathematics and chemistry should take Chemistry 124 before taking Chemistry 104.

The medical schools recommended that pre-medical students take Chemistry 454.

| Pre-Pharmacy |  |  |  |
| :---: | :---: | :---: | :---: |
| First Semester |  | Second Semester |  |
| Chemistry | 204 | Chemistry | 305b |
| Chemistry | 305a | Physics | 124 |
| Physics | 114 | General Education | 212a,b |
| Economics | 203 | Elective, 3 hours | 3 |
| Military Science | 202 | Military Science | 212 |
| Physical Education | 1 | Physical Education | 1 |
|  |  |  |  |
| 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 secure a degree before entering one of the professional schools will need to modify the above program. |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Medical Technology |  |  |  |
| Second Year |  |  |  |
| First Semester |  | Second Semester |  |
| Chemistry | 204 | General Education | 212a,b |
| Physics | 114 | Physics | 124 |
| General Education | 143 | General Education | 243 |
| Biology | 4 | Elective | 3 |
| Physical Education | 1 | Physical Education | 1 |
| Military Science | 202 | Military Science | 212 |
| 18 hours 17 hours Third Year |  |  |  |
| First Semester |  | Second Semester |  |
| Chemistry | 305a | Chemistry | 305b |
| Biology, 4 hours | 4 | Electives, 7 hours | 7 |
| Religion | 153 | General Education | 402 |
| General Education | 312a,b | Religion | 163 |
| 16 hours 17 hours |  |  |  |

Students who satisfactorily complete the suggested sequence for Medical Technology given above and who complete at least twelve months of study in and satisfactorily complete the course of an accredited school of medical technology approved by the University will receive a Bachelor of Science degree from Ouachita Baptist University.

## Division of Natural Science

## Pre-Nursing

Students wishing to undertake a program of pre-nursing training for the two baccalaureate nursing programs in the state of Arkansas should follow one of the two curriculum patterns suggested below. Those students who wish to go into other nursing programs elsewhere after completing their pre-nursing education at Ouachita should consult carefully with the pre-nursing committee when planning the program of studies at Ouachita.

## State College of Arkansas Curriculum

## First Year

First Semester
General Education 123
Mathematics 103
Chemistry 124
Biology 114
General Education 143
Physical Education 1

18 hours

Second Semester
General Education 133
Psychology 203
General Education 243
Physical Education 1
English Elective, 3 hrs. 3
Chemistry 134
17 hours

## Second Year

First Semester
English Elective, 3 hrs . 3
Religion 153
Home Economics 353
Sociology 103
Biology 214
Physical Education 1

Second Semester
Biology 224
Social Science
Elective, 3 hours 3
Psychology 323
Physics 104
Physical Education 1

17 hours
15 hours

## University of Arkansas Curriculum

| First Semester |  |  |  |
| :--- | :---: | :--- | :--- |
| First Year |  |  |  |
| General Education | 123 | General Education Semester |  |
| Chemistry | 124 | Chemistry | 133 |
| General Education | 143 | Sociology | 103 |
| Religion | 153 | Math | 103 |
| Biology | 114 | Religion | 163 |
| Physical Education | 1 | Physical Education | 1 |
|  | 18 |  | 17 hours |

Second Year

| First Semester |  |
| :--- | :---: |
| Psychology | 203 |
| Electives, 5 hours | 5 |
| Home Economics | 353 |
| Chemistry | 305 a |
| Physical Education | 1 |
|  | 17 hours |

Second Semester
Sociology 333
Biology
224
General Education 243
Psychology 323
Electives, 3 hours 3
Physical Education 1
17 hours

## Pre-Dental Hygiene Program

The University of Arkansas now offers a program leading to certification as a Dental Hygienist. This program requires approximately one year of pre-professional work on a college campus and eighteen months at the University of Arkansas Medical Center. The student should follow the schedule of courses listed below while at Ouachita to qualify for Dental Hygiene Program.

## First Year

## First Semester

Chemistry 124
Biology 114
General Education 123
Physical Education 112
Speech 103
Physical Education 1
17 hours

Second Semester
General Psychology 203
Biology 124
General Education 133
Sociology 103
Physical Education 1
Chemistry 134
18 hours

## Summer Session

The student should attend one summer term and take 6 hours of electives.

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

## Division of Natural Science

## Professional Chemistry

The professional program in chemistry includes enough work in mathematics, physics, and chemistry to prepare the student adequately for graduate study and provide the minimum requirements for a career as a professional chemist. The minimum requirements include the following: Chemistry, forty-three hours; Mathematics 343 and necesary preceding courses; Physics 234 and 244; and German 104a,b, 232, 242. Students meeting these requirements may substitute the courses in German for General Education 324 and 332, (None of the following courses may be counted toward the requirement of forty-three hours in chemistry: Chemistry 124, 134, and 454.

## First Year

First Semester

Chemistry
Mathematics 104

General Education 123
General Education 143
Religion 153
Military Science 101
Physical Education

1
18 hours

Second Semester
Chemistry 114
Mathematics $\quad 113^{1}$
Religion 163
General Education 133
Physical Education 1
Military Science 111

Second Year

First Semester
Chemistry
Chemistry
Mathematics
Physics
Military Science 202
Physical Education
$204{ }^{2}$
$305 \mathrm{a}^{3}$
213
114
1

19 hours
Second Semester
Chemistry $\quad 305 \mathrm{~b}^{4}$
Mathematics 223
Physics 124
General Education 212a,b
Military Science 212
Physical Education 1
15 hours

## Third and Fourth Years

Third year: Chemistry 314a,b, German 104a,b, General Education 312a,b. Mathematics 333 and 343, and Chemistry 324 (or 333 and 404). Fourth year: German 232 and 242, General Education 402, four hours of Biology, Chemistry 333 and 404 (or 324) and three additional hours of senior-level chemistry or a total of three semester hours of research with credit given under the Chemistry 491-3 course.

[^8]Substitutions for the last three hours of chemistry may be made from either senior mathematics or physics with the consent of the departmental chairman.

## The Arts-Engineering Programs

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

The joint program with the University of Arkansas involves a three year program of study at Ouachita University. Following one year at the University of Arkansas College of Engineering, the Bachelor of Arts degree 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.

## First Year

## First Semester

General Education 123
Chemistry 104
Mathematics $103^{1}$
Religion 153
Physical Education 1
Military Science 101
Elective, 3 hours
18 hours

Second Semester
General Education 133
Chemistry $\quad 114$
Mathematics 122
Mathematics $113^{1}$
Religion 163
Physical Education 1
Military Science 111
17 hours

Second Year

## First Semester

Mathematics 213
Physics 114
General Education 174a
Military Science 202
Physical Education 1
Elective, 3 hours

3

## 17 hours

Second Semester
Mathematics

$$
223
$$

Physics 124
General Education 174b
General Education 212a,b
Military Science 212
Physical Education 1
18 hours

The courses for the third year include Mathematics 333, 343, and 403; General Education 243, 312a, b, 332, and 402, and Physics 202a, $b$ and 303.

[^9]Students who plan to enter the program with Vanderbilt University should have had in high school: 3 units of English, 1 unit of history,
$1 / 2$ units of algebra, and 1 unit of geometry. To enroll for the last two years at Vanderbilt University, the student must have made a grade point average of at least 2.5 during the three preceding years. The prospective electrical engineer will spend one six-week summer session at Vanderbilt University between his third and fourth years. Prospective civil engineers will spend six weeks in Summer Surveying Camp between the fourth and fifth years. At the completion of this program, the student will receive a Bachelor of Engineering from Vanderbilt and a Bachelor of Arts from Ouachita Baptist University.

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

## Pre-Engineering Programs

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

Math 122, 213, 233, 333, 343, 403.
Physics 114, 124, 202a, b, 303.
Chemistry 104, 114.
General Education 123, 133.
The mathematics courses are especially important, since Math 343 is prerequisite to many junior level courses in engineering.

REQUIREMENTS FOR TEACHING CORES IN THE SCIENCES
See page 99.

Department of Biology<br>Professor Oliver, Chairman<br>Associate Professor Sandifer<br>Assistant Professor Brown

The study of biology develops understanding of the life processes, of the interrelationships of living things, and of scientific methods and limitations. Courses offered serve cultural purposes and as prerequisities to medicine, dentistry, agriculture, forestry, and related fields.

Requirements for an area of concentration with a core in biology: Biology 114 and 124 plus enough electives within the department to total twenty-six hours, plus enough courses in the various departments of the Division of Natural Science to total forty-five hours.

## 114. General Biology (Zoology).

A study of the plant kingdom from the standpoint of systematics with emphasis upon the progressive advances of tissue organization, physiology and reproductive adaption, including a consideration of ecological principles and economic importance of the major animal groups. Three hours lecture and three hours laboratory. Fall and on demand.

## 124. General Biology (Botany).

A study of the plant kingdom from the standpoint of systematics with emphasis upon the progressive advances of tissue organization, physiology and reproductive, adaptation, including a consideration of ecological principles and economic importance of the major plant groups. Three hours lecture and three hours laboratory. Spring and on demand.

## 214. Human Anatomy and Physiology.

A study of the structure and function of the human organism. Three lectures and two hours laboratory. Prerequisite: Four hours of biology. Fall.

## 224. Microbiology.

A study of bacteria and other life forms from the standpoint of classification, morphology, physiology and environmental factors, and of the relation of bacteria to water, foods, industrial processes and diseases. Three hours lecture and three hours laboratory. Prerequisite: Four hours of biology. Spring and on demand.
313. Genetics.

A study of basic principles, theories, and mechanics of heredity. Fall.
324. Chordate Anatomy.

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

A study of principles governing the relationships between plants, animals and their environment. Consideration is given to local aquatic and terrestrial communities. Prerequisites: Biology 114, 124 and four hours of Chemistry. On demand.

## 354. Parasitology.

This course deals mainly with parasites of vertebrates. Special emphasis is given to species parasitizing man and domestic animals. Lectures, laboratory, and field trips. On demand.

391-4. Individual Study, Group Study, Research.

This course is offered to provide competent students with an opportunity to do independent study and research. Prior to registration, a student who anticipates doing such work is required to obtain approval of a prospectus outlining the work from a professor in the department who consents to serve as faculty supervisor of the project. Prerequisite: Three courses in biology and permission of supervising faculty member, and filing of two copies of prospectus with departmental chairman. On demand.
414. Histology and Microtechniques.

Lecture and laboratory dealing with primary tissues of vertebrate animals. A practical course for laboratory technicians, pre-medical students, and other biology students. Spring 1973 and alterate years.
424. Developmental Biology.

A comparative study of the development of the vertebrate embryo. Cell division, gametogenesis, fertilization, cleavage, gastrulation, and organ formation in the frog, chick, and pig are studied. Lecture and laboratory. Spring 1972 and alternate years.
491-4. Individual Study, Group Study, Research.
See Biology 391-4 for course details and requirements. On demand.

# Department of Chemistry 

Professor Everett, Chairman<br>Professor McCarty<br>Associate Professors Nisbet, Nix

First-year courses are offered for students wanting knowledge of the science for its cultural value, for its use in related fields, or as a prerequisite for further work in chemistry. Advanced courses are designed for students who need more thorough knowledge of the subject in preparation for work in chemistry, medicine, engineering, or other professions.

Requirements for an area of concentration with a core in chemistry: Chemistry 104, 114, 204, 305a, b, three additional hours in Chemistry, and enough additional courses from this and related fields to total forty-five hours. Students pursuing chemistry in preparation for various careers should follow programs listed at the beginning of the natural science section.

## 104. General Chemistry.

The general course introductory to the science. Lecture three hours, laboratory three hours per week. Fall, on demand.

## 114. General Chemistry and Qualitative Analysis.

Lectures on the theories and calculations involved in elementary qualitative analysis and the general chemistry of the metallic elements. Laboratory work consists of preliminary experiments and the separation and identification of the common cations and anions. Lecture three hours, laboratory three hours per week. Prerequisite. Chemistry 104. Spring and on demand.

## 124. General and Organic Chemistry.

Designed for students who need a broad introduction into basic inorganic and organic chemistry. It may not be used toward a core in Chemistry or as a prerequisite for Chem. 204. Lecture three hours, laboratory two hours per week. Fall and on demand.

## 134. General and Biological Chemistry.

Designed to follow Chemistry 124. This course treats topics in general and biological chemistry. Lecture three hours, laboratory two hours per week: Prerequisite: Chemistry 124. Spring.

## 204. Quantitative Analysis.

Gravimetric and titrimetric analyses, separation methods. chemical
librium, redox theory, statistical treatment of data, and an intro-
tion to spectrophotometry. Lecture, two hours; laboratory, six hours
er week. Prerequisite: Chemistry 114. Fall and on demand.
305a,b. Organic Chemistry. ${ }^{1}$
A systematic study of the typical compounds of carbon. Lecture three hours, laboratory six hours per week. Prerequisite: Chemistry 114 or 134.
314a,b. Physical Chemistry.
An introductory course to theoretical chemistry. Lecture three hours, laboratory three hours per week. Prerequisites: Physics 234 and 244; Mathematics 223; prerequiste or corequisite: Chemistry 204.
324. Advanced Quantitative Analysis..

Theory and practice of modern analytical techniques, including electrical, spectrophotometric, and chromatographic methods. Lecture two hours, laboratory six hours per week. Prerequisite: Chemistry 204 and 314a. Prerequisite or corequisite: Chemistry 314b. Spring 1973 and alternate years and on demand.

## 333. Advanced Inorganic Chemistry.

Atomic structure and its relationship to the properties of elements and their compounds, types of bonding, and periodic arrangements. Prerequisite or corequisite: Chemistry 314b. Spring 1972 and alternate years and on demand.
404. Modern Organic Chemistry.

A course in modern synthetic methods and modern methods of identifying organic compounds. This course emphasizes the use of the chemical literature and of modern equipment. More complicated reaction mechanisms are also treated. Lecture two hours, laboratory six hours per week. Prerequisites: Chemistry 305b. On demand.
433. Atomic and Nuclear Physics.

See Physics 433. Prerequisite: Chemistry 314b. Fall.
441. Radiation Physics.

See Physics 411 . Fall.
423. Biochemistry.

An introduction to biochemistry including discussions of natural products, enzymes, metabolism and other physiological processes. Pertinent physiochemical problems are included. Prerequisites: Chemistry $305 \mathrm{a}, \mathrm{b}$ and 314 b (or 454 with consent of the instructor). On demand.

Junior credit may be earned for this by sophomores.

## Division of Natural Science

## 454. Physical Chemistry. ${ }^{1}$

An introductory physical chemistry course. This course includes pertinent topics in calculus and treats thermodynamics, kinetics, and various topics from electrochemistry and radiochemistry. Lecture three hours, laboratory three hours per week. Prerequisite: Chemistry 204. Spring 1972 and alternate years.

## 463. Radiochemistry. ${ }^{1}$

A study of the properties of radioactive atoms and nuclear radiations, and the use and safe handling of radioisotope materials. One hour lecture and six hours laboratory per week. Prerequisites: Chemistry 204 and Physics 214. On demand.

## 481-4. Special Topics in Chemistry.

This course is varied to suit interest of the student. May be repeated one time for credit. On demand.

## 491-3. Special Studies in Chemistry.

Given on demand and varied to suit the needs of chemistry students.

## Department of Home Economics

## Associate Professor Thomas, Chairman Associate Professor Jones Assistant Professors Elledge, Hobgood

The Home Economics Department is approved for the teaching of vocational Home Economics by the Arkansas State Department of Education and is recognized by the United States Office of Education.

The objectives of this department are to: (a) prepare young women to meet the social, artistic, economic, and other demands of homemakers; (b) prepare them for commercial, home service, or other careers related to home-making; (c) provide certain cultural courses that may become part of a liberal education; (d) train students for vocational teaching.

Requirements for an area of concentration with a core in Home Economics:

Home Economics 103, 112, 203, 213, 223, 232, 303, 313, 342, $353,363,403,413$, and courses from other fields to complete a total of 45 hours.

Requirements for an area of concentration meeting certification requirements by the Arkansas State Department of Education with a core in Home Economics:

[^10]Home Economics 103, 112, 203, 213, 223, 303, 253 or 323, $313,333,342,353,363,404,413$, and Biology 114 or 124, 214, 224 and Chemistry 124 for a total of 59 hours.

A foods major is now possible leading to a B.S. degree and a dietetics internship or a Food Service Career with public utilities and test kitchens.

Requirements for an area of concentration meeting the prerequisites for an American Dietetic Internship with a core in Home Economics:

Home Economics 203, 213, 353, 363, 423, 453, 463, 472 and 482. Chemistry 124 and 134; Biology 114, 214, and 224; Accounting 103; Psychology 303, 223 or Business Administration 413.

Those interested in a vocational teaching certificate should consult the Secondary Education section of this catalogue.

## 103. Clothing I.

A study of the basic principles of garment selection and construction, personal grooming, use of commercial patterns, fitting, clothing economics, use and care of sewing machines. Lecture one hour, laboratory four hours a week. Fall.
112. Textiles.

Discussion of the artistic and economic factors in selecting materials for clothing and household furnishings. Fall.
203. Foods.

A study of the principles of cookery and food preparation with much attention to the production, cost, selection, nutritive value, and place of various foods in the normal diet. Lecture one hour, laboratory four hours a week. Fall.
213. Family Meals.

A course in meal preparation, table service, food economy and meal cost analysis, individual and group planning of meals for all occasions. Lecture one hour, laboratory four hours per week. Prerequisite: Home Economics 203. Spring.

## 223. Clothing II.

A continued study of commercial patterns, and application of the principles of costume design to planning, selection, and construction of clothing for different occasions and different individuals. Lecture one hour, laboratory fours hours a week. Prerequisites: Home Economics 103, 112, and Art 103. Spring 1972 and alternate years.
232. Home Nursing.

A study of factors affecting family health; home care of the sick and aged. Lecture one hour, laboratory two hours. Fall.
253. Housing.

## Division of Natural Science

This course is developed through a series of exercises in which some historic background of the American house is studied, house plans are analyzed and evaluated, and problems are discussed. Other aspects in housing such as choosing a site, family life in particulat types of homes, and the relation of climate to the plan are considered. Fall.

## 303. Home Equipment.

Practical information on selection, care, and operation of common household equipment, including plumbing, heating, and lighting fixtures. Lecture one hour, laboratory four hours a week including equipment demonstrations. Spring.
313. Marriage and the Family.

A problems course based on needs and interests of the class as to preparation for marital adjustments. Emphasis on family health and happiness. Open to juniors and seniors. Fall, Spring.

## 323. Interior Design.

A study of house plans and furnishings, emphasizing utility and charm of arrangement and applying the principles of design to interior decoration and home planning. Lecture one hour, laboratory four hours a week. Prerequisite: Art 103. Spring.

## 333. Costume Design.

A study of the development of costumes and the application of art to clothing and design. Prerequisite: Art 103. Spring.

## 342. Household Problems.

Scientific methods applied to household activities and consumer problems. Discussion of the family's financial and administrative affairs. Fall.

## 353. Nutrition.

A study of the application of nutritional theory to both normal and pathological conditions. Lecture two hours and laboratory two hours per week. Prerequisites: Home Economics 203, Chemistry 124, and Biology 234. Fall.

## 363. Diet Therapy.

A study to give an understanding as to the importance of diet in relation to diseases and conditions in the body. Also to gain a knowledge of the underlying symptoms for different diseases to understand the importance of the diet relationship. Lecture two hours and laboratory two hours per week. Prerequisite: Home Economics 353. Spring. 372. Handicrafts.

A course designed to give the student an opportunity to learn those crafts appropriate for developing hobbies for leisure time or use in occupational therapy. On demand.

## Home Economics for Men.

A study of the principles and practices of good grooming, care purchase of clothing, manners and social conduct, first aid and tome nursing, and simple nutrition. Fall, Spring.

## 404. Home Management.

Supervised instruction in practical home care and management. The students manage and operate the home management house during residence period of at least nine weeks. Prerequisites: Home Economics 342 and senior standing. One hour lecture per week. Regular dormitory rate charged for room. Fall.

## 413. Child Development.

A study of the training and development of a child under normal family conditions. Lecture two hours, laboratory two hours per week by individual arrangement of work and observation in the nursery school. Prerequisite: Psychology 203. Fall, Spring.

## 423. Institutional Organization and Management.

A course in the application of scientific organization and management of food services. This course has been planned to meet a requirement for hospital interns desiring membership in American Dietetic Association. Fall, 1971 and alternate years.

## 433. The Infant.

A study of pregnancy and prenatal development; physical, mental, emotional, and social growth of the infant; his guidance and care in the home. Fall, Spring.
443. Home Economics Education.

The philosophy of home economics education and its adaptation to the secondary schools. Includes techniques for handling home experiences, adult education, and visitation as promoted in vocational home economics. Fall.

## 453. Experimental Cookery.

Elementary research to determine factors affecting standard products. Experimentation in preparation of ingredients, methods of cooking, temperature, and utensils used. Spring, 1973 and alternate years.
463. Quantity Food Production.

Use of standardized formulas, power equipment, and techniques for preparation and service for large groups, and calculation of food costs for uniform control. Fall, 1972 and alternate years.

## 472. Institution Food Service Equipment.

Study of selection, use, and care of equipment for food service institutions. Planning functional kitchens for the best use of equip ment, time, and labor in quality food production in quantity. Lecture and field trips to observe layout and equipment in a variety of situations. Spring and on demand.

## 482. Advanced Nutrition.

An understanding of the chemical and physiological utilization of nutrients present in various foods as related to individual nutritional status. Some emphasis on application of nutritional knowledge for planning hospital dietary. Attention is given to current literature on nutrition. Prerequisite: Nutrition 353. Spring.

## Department of Mathematics

## Professor Seward, Chairman

## Associate Professor Jones <br> Assistant Professor Allen

## Instructor Davis

Study in mathematics develops logical habits of thought and provides the techniques needed for study of the exact sciences.

Requirements for an area of concentration with a core in mathematics: at least twenty-four hours in mathematics plus enough hours in related fields to total at least forty-five hours.

## 103. College Algebra.

Review of fundamentals, study of quadratic equations, solution of systems of linear equations, and other topics. Fall, Spring.

## 113. Trigonometry.

Solution of triangles, identities, and equations. Study of graphs. Prerequisite: Plane Geometry. Fall, Spring.

## 122. Engineering Problems.

The use of the slide rule and of mathematical tables in the solution of simple engineering problems. Prerequisite: Mathematics 113. Spring.
201, 202. Fortran Programming.
Writing of programs for solution of computation problems from a variety of fields. Mathematics 201 meets for half of the semester and requires only facility with algebra. Mathematics 202 includes the work of 201 and in addition treats topics which require familiarity with calculus. Fall and on demand.

## Calculus I.

Introductory study of calculus and analytic geometry. Prerequisite: Mathematics 103 or 113 or permission. Fall.
223. Calculus II.

Continuation of Mathematics 213. Fall and Spring.
233. Fundamental Concepts of Elementary Mathematics.

An introduction to the mathematical concepts underlying the traditional computational techniques for elementary school mathematics. Prerequisites: General Education 113 or equivalent and consent of instructor. Not to be counted on a core in Mathematics. Spring and Fall.
303. Foundations of Geometry.

A study of the axiomatic bases of geometries, their relation to "real" space; basic concepts of point, line, plane and space; projective and non-Euclidean geometries. Spring.
333. Calculus III.

Continuation of Mathematics 223, including partial derivatives, double and triple integration, and applications to physics, chemistry, and business. Fall.
343. Calculus IV.

Continuation of Mathematics 333. Spring.

## 353. Fundamental Structures of Algebra.

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

## 403. Differential Equations.

Ordinary differential equations such as occur in geometry, physics, and chemistry. Prerequisite: Mathematics 333. Spring.
413. Modern Higher Mathematics.

A study of new results, notations, concepts, and ideas which are continually appearing in current and recent mathematical journals. It will cover a wide range of mathematical fields: algebras, function spaces, number theory, real and complex variables, analysis, topology, etc. Fall.
463. Linear Algebra.

A study of vectors, vector spaces, matrices, and determinants. Prerequisite: Mathematics 103. Spring.
491-3. Special Studies in Mathematics.
For students who wish to do independent work on advanced problems.

# Department of Physics 

Professor McCarty, Chairman<br>Professor Seward<br>Assistant Professor Good

Beginning courses in physics impart understanding of some of the laws and facts of the physical world, and develop the scientific method of reasoning, as well as laying the foundation for further study of the science.

Requirements for an area of concentration with a core in physics:
B.A. degree: at least 24 hours in this department (excluding Physics 104) plus enough hours in related fields to total at least 45 hours.
B.S. degree: at least 25 hours in this department (excluding Physics 104), Chemistry 104, 114; Mathematics 213, 223, 333, 343, and 403, and one year of German or French. Chemistry 204 and $314 \mathrm{a}, \mathrm{b}$ are strongly recommended but not required.

## 104. Applied Physics.

A study of the principles of physics, including forces, energy, fluids, light, sound, electricity, and radio-activity. Those principles of physics closely allied to physiological processes and biological phenomena will be studied. This course will count only for Pre-Nursing and General Education except on permission of the instructor and the student's advisor. Lecture three hours, laboratory two hours per week. Prerequisite: G. E. 113. On demand.

## 114. General Physics I.

A study of the fundamentals of mechanics, heat and sound. Lecture three hours, laboratory three hours per week. Corequisite: Mathematics 103. Fall.

## 124. General Physics II.

A study of the fundamentals of electricity, magnetism, light and modern physics. Lecture three hours, laboratory three hours per week. Prerequisite: Physics 114. Corequisite: Mathematics 113. Spring.

202a, b. Problems in Physics.
A study in selected topics from the general field of physics requiring calculus. Lecture three hours per week. Prerequisite: Physics 124. Corequisite: (a) Mathematics 213 and (b) Mathematics 223.

## 213. Electronics I.

An introduction to the fundamentals of electronics. Lecture-laboratory five hours per week. Prerequisite: Physics 124. Corequisite: Mathematics 213. Fall.
221. Electronics II.

Continuation of Physics 213. Laboratory three hours per week. Prerequisite: Physics 213. Spring.
303. Introduction to Modern Physics.

An elementary development of the principles of modern physics. Sophomores will receive junior credit. Prerequisite: Physics 202b and Mathematics 223. Spring.
403. Electricity and Magnetism.

A study of the principles of electricity and magnetism including a mathematical discussion of fields of force, potential, capacitance, resistance, and inductance. Problem solving constitutes a large part of the course. Lecture three hours per week. Prerequisite: Physics 213, 303 and 453. Corequisite: Mathematics 343. Fall. (Students desiring graduate credit must take Physics 411 also.)
411. Electrical Measurements.

A study of electrical instruments and their use in measurements of current, potential, resistance, inductance, and capacitance. Laboratory three hours per week. Corequisite: Physics 403. Spring.
423. Meteorology.

A study of physical principles involved in weather, interpretation of weather charts, exercises in weather prediction. Lecture-laboratory five hours per week. Prerequisite: Physics 202b, and Mathematics 333. Spring.
433. Atomic and Nuclear Physics.

A study of the structure of matter and of nuclear radiation. Lecture three hours per week. Prerequisites: Physics 453 or Chemistry 314b. Fall. (Students desiring graduate credit must take Physics 441 also).
441. Radiation Physics.

A laboratory study of the properties of some nuclear radiations. Laboratory three hours per week. Corequisite: Physics 433. Fall. 453. Mechanics.

A study of the fundamentals of mechanics as applied to particles, systems of particles and rigid bodies. Lecture three hours per week. Prerequisite: Physics 212b. Corequisite: Mathematics 333. Fall.


## 463. Thermodynamics.

A study of the basic principles of thermodynamics, statistical mechanics and kinetic theory. Lecture three hours. Prerequisites: Physics 453 and Mathematics 343. Corequisite: Mathematics 403. Spring.

## 491-4. Individual Study, Group Study, Research.

This course is offered to provide competent students with the opportunity to do independent study and research. Prior to registration, a student who anticipates doing such work is required to obtain approval of a prospectus outlining the work from a professor in the department who consents to serve as faculty supervisor of the project. Prerequisite: Fifteen hours of physics, junior standing, permission of the supervising faculty member, and filing of two copies of prospectus with departmental chairman. On demand.

## dIVISION OF RELIGION AND PHILOSOPHY

Dr. Wolber, Chairman

The Departments of Religion and Philosophy constitute this division.

H70. Divisional Honors Seminar.
A one-hour course for students who qualify for and participate in the University Honors Program. Fall, Spring.
H291. Honors Special Studies.
A course designed to meet some special educational needs of sophomore Honors students. Fall, Spring.
H491-3. Honors Special Studies.
Designed for the needs of junior and senior Honors students. Fall, Spring.

## W491-6. Workshop.

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


Professors Berryman, Coppenger, Sutley Associate Professor Stagg Assistant Professor Smith
Courses in this department are designed for students who wish to prepare for careers in church and church-related vocations and for students who desire to increase their understanding of the Christian religion and its significance in society.

Ministerial Discounts. A minister residing in Arkansas and licensed or ordained by a Baptist church is eligible for an established discount of $\$ 150$ for tuition per semester under the following conditions: (1) his conduct and personal life must be worthy of a min-
ister, (2) his scholastic work must be satisfactory, (3) he must agree to refund this discount if he does not follow the ministry in the future, and (4) his work will be arranged in counsel with the chairman of the Department of Religion to include the following courses as early in his college career as practical: Religion 103, Ministerial Ethics and Duties; Religion 223, Sermon Preparation; Religion 302, Southern Baptist History; and Religion 353, Christian Doctrine.

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

## Pastoral Ministry

## Area Requirements

Religion 103 Ministerial Ethics and Duties 3
Religion 222 Principles of Biblical Interpretation 2
Religion 223 Sermon Preparation 3
Religion 302 Southern Baptist History 2
Religion 353 Christian Doctrine 3
Religion 443 Living Religions 3
Electives in Bible Courses 6
Elective in Philosophy 3
Elective in Religious Education 2 or 3
Electives from Related Fields

## Religious Education

## Area Requirements

Religion 203 Introduction to Religious Education 3
Religion 222 Principles of Biblical Interpretation 2
Religion $353 \quad 3$
Religion 443 Living Religions 3
Journalism 343 Religious Journalism 3
Drama $322 \quad$ Church Drama Workshop 2
Church Music 212 Music in Worship 2
Speech 103 Fundamentals of Speech 3
Electives in Religious Education 10
Electives from other Religion Courses - 5
Electives from related fields 9
103. Ministerial Ethics and Duties.

A survey of the pastor's duties in the local church and with the denomination; and a study of the ethical principles to be observed in the profession. Fall.

## 153. Our Hebrew Heritage.

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

## 163. Our Christian Heritage

Inter-Biblical history is first examined. Then with the New Testament as the basic textbook, the times of Christ, the Apostolic leaders, and first-century Christianity are surveyed. Spiritual values and experiences are stressed. Prerequisite: Religion 153. Fall, Spring.
202. Introduction to Religious Education.

A study of the methods and materials of religious education. The purpose is to acquaint all prospective church workers with the guiding principles of the church's educational program. Fall.

## 212. Religious Education of Children.

Designed to provide better understanding of children and their religious needs, this course involves study of child psychology and development as related to religious training. Attention is given to agencies both within and outside the church as they may be used for character training. Spring 1973 and alternate years.

## 213. Life of Christ.

A detailed study of the teachings and doings of Christ, with emphasis upon his impact on society. Fall.

## 222. Principles of Biblical Interpretation.

An evaluation of various methods of interpreting the Scriptures. Designed primarily for ministerial students, this course seeks to set out some guiding principles for understanding Biblical teachings. Prerequisite: Religion 153, 163. Spring.

## 223. Sermon Preparation.

An introduction to the preparation and delivery of sermons. Classical and contemporary forms of the sermon will be studied. The student will prepare and preach practice sermons. Prerequisite: Speech 103. Fall, Spring.

## Division of Religion and Philosophy

## 233. Old Testament Prophets.

A survey of the lives and teachings of the prophets in the light of the times in which they appeared. Spring.

## 302. Southern Baptist History.

A study of the history, organization, policy, and practices of Southern Baptists, with attention to the development and functions of their boards, agencies, and committees. Spring.

## 322. Church Administration.

Designed to give the student a better understanding of the organization and maintenance of Baptist church life, attention is given to the organization and programs of local churches and their relation to the denomination. Fall.

## 353. Christian Doctrine.

A study of the doctrines of the Bible, with attention to such subjects as revelation, inspiration, sin, salvation, the Trinity, and especially the doctrines that interpret our relationships with God through the saving work of Christ. Prerequisite: Religion 222. Fall and Spring.

## 363. Religious Counseling.

A study of the principles and techniques of personal and group counseling. Attention is given also to certain problem areas of counseling needs. Spring.

## 403. Pauline Literature.

A rapid survey of the life of Paul as set out in the latter half of Acts, and a careful study of his epistles. Prerequisite: Religion 222. Fall.

## 422. Psychology of Religion.

A study of religious consciousness and behavior of both groups and individuals. Emphasizing the integration of personality, the course draws its material from both science and religion. Spring 1973 and alternate years.
423. New Testament Literature.

A study of selected books of the New Testament excluding the Gospels and the letters of Paul. Spring.
443. Living Religions.

A study and evaluation of the living religions other than Christianity. Spring.
453. Philosophy of Religion.

See Philosophy 453. Spring.
463. Contemporary Religious Thought.

A study of the main currents in Christian thought in the 20th century. Prerequisite: Religion 222. Spring.

491-3. Special Studies in Religion.
For students taking their core in the Department of Religion. On demand.

## NEW TESTAMENT GREEK

303. Fundamentals of Greek.

A study of the characteristics of the language. The Koine dialect is studied with constant emphasis on the forms, rules of grammar, and simple composition. Fall.

## 313. Fundamentals of Greek.

A more detailed study of the grammar of the Greek sentence with additional, more advanced reading. Prerequisite: New Testament Greek 303. Spring.

## 403. New Testament Greek: Translation.

A reading course in the Greek New Testament using various books and passages chosen according to need. Emphasis on vocabularly, forms, fundamentals of syntax, and interpretation, Prerequisite: Fundamentals of Greek 313. Fall.

## 413. New Testament Greek: Translation.

A continuation of Greek 403 with a brief introduction to textual criticism and its principles and contributions. Spring.

## Division of Religion and Philosophy

## Department of Philosophy

Professor Berryman, Chairman

## Professor Coppenger

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

Requirements for an area of concentration with a core in philosophy: at least twenty-four hours in this department plus enough courses from related fields to total at least forty-five hours.
103. Introduction to Philosophy.

An elementary study of the basic problems of philosophy which seeks to introduce the student to the spirit of reasoned inquiry needed for all analytical thinking. Fall, Spring.

## 203. Logic.

A study of argument, including analysis of the various fallacies, definition of terms, and the nature of evidence and proof. Fall.
303. Ancient and Medieval Philosophy.

A survey of the development of philosophy from the sixth century before Christ to the Renaissance with special emphasis on the Greek philosophers. Fall.

## 313. Modern Philosophy.

European philosophy from the Renaissance; Descartes and continental rationalism; British empiricism; Kant and German idealism, Spring.

## 363. Western Political Heritage: Concepts of Political Philosophy.

 See Political Science 363. Fall.
## 413. Christian Ethics.

This course attempts to fulfill two functions: to present a groundwork of Christian ethical principles and to discuss their application to the major issues of Christian ethical conduct in today's society. Fall 1971 and alternate years.
423. American Philosophy.

Drawing upon the social, religious, economic, and political facts of American civilization, this course traces the development of philosophical thought in the United States. Fall.

## Division of Religion and Philosophy



## 443. Living Religions.

See Rel. 443. Spring.
453. Philosophy of Religion.

A study of the philosophy of religion and its place in the history of ideas. Spring.
463. Readings in Ancient or Medieval Philosophy I and II.

A specific author or movement (for example, Aristotle) will be studied comprehensively for the full semester. Since a different author may be studied each semester, the course may be repeated once for credit with permission of the head of the department. Fall.
473. Readings in Modern or Contemporary Philosophy I and II.

A specific author or movement (for example, Descartes) will be studied comprehensively for the full semester. Since a different author may be studied each semester, the course may be repeated once for credit with permission of the head of the department. Spring.
491-3. Special Studies in Philosophy.
Independent study in philosophy. On demand.

# DIVISION OF SOCIAL SCIENCE 

## Professor Slavens, Acting Chairman

The social sciences seek to provide an enlightment to fit the times for the majors in this area. The division includes the Departments of History, Political Science, and Sociology and strives to disseminate and advance knowledge in these fields of learning through imaginative instruction and the encouragement of research. Courses in geography are also offered in this division. Students who plan to work toward graduate degrees will find training in modern languages helpful. Pre-professional Curriculum

Students planning professions in government, politics, and public administration, 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 specialized knowledge in these areas. This division maintains contact and exchanges information with specialized graduate programs to insure the student the maximum preparation opportunities.

## Pre-Law Curriculum

Pre-law students should plan to concentrate in the Division of Social Sciences. Courses in history, political science, sociology, economics, accounting, speech, philosophy, modern languages, and Eng. lish and American literature are considered important. A pre-law advisor is available for consultation concerning additional requirements.

Requirements for a teaching core in social studies: See page 84. H70. Divisional Honors Seminar.

A one-hour course for students in this division who qualify for and participate in the University Honors Program. Fall, Spring. H291. Honors Special Studies.

A course designed to meet some special educational needs of sophomore Honors students. Fall, Spring.


H491-3. Honors Special Studies.
Designed for the needs of junior and senior Honors students.
Spring.

## W491-6. Workshop.

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

## Department of History

## Professor Slavens, Chairman <br> Associate Professor Ranchino Instructors Cole and Megginson

The general purpose of courses in history is to develop understanding of the problems and contributions of the past as well as an insight into present events. Courses are designed to prepare students for graduate study, for teaching positions, and for training for law, civil service, social work, and other fields requiring a background of history.

Requirements for an area of concentration with a core in history include at least twenty-four hours in this department of which at least nine must be in Western Hemisphere and nine in other areas of history and which must include History 483. General Education 143 and 243 may not be included in this core, but may be included in the related field.
163. Ancient and Medieval World.

A survey from the dawn of recorded events to 1300; emphasis is placed on the intersection of ancient empires, ties between Rome and medieval Europe and views of medieval culture in Moslem and Catholic countries. Spring.
233. United States History to 1877.

Survey of the interplay of forces that have brought the evolutionary development of American economic, cultural, and political history from 1492 to 1877; a functional and synoptic treatment of America's great historical problems. Fall.

## 253. United States History Since 1877.

Survey of the interplay of forces that have brought the evolutionary development of American economic, cultural, and politica history since 1877; a functional and synoptic treatment of Americas great historical problems. Spring.

## 303. History of The Far East.

A survey of the history of Asia with emphasis upon the history and culture of China and Japan and their relations with the Western World. Fall.

## 323. History of Latin America.

The colonial period, and the causes and results of the twentieth century emergence of Latin America. Spring.

## 343. History of Africa.

A survey of African history with emphasis on the territory south of the Sahara. The West African states; the slave trade; European imperialism and the development of nationalism in twentieth century. Spring.

## 363. Renaissance and Reformation.

Europe 1300-1600, emphasizing the Renaissance, the Protestant and Catholic reformations, the wars of religion, and solidifying nationstates. Fall.

## 423. Professional Seminar.

Special topics which will vary from semester to semester. Topics include: Vietnam, History of American Sectionalism, Revolution in the Modern World, Imperialism, Civil War and Reconstruction, The New Deal, Nationalism, Marx, Darwin, and Freud. Because a different topic will be offered each semester, the course may be repeated once for credit. Students will read a great quantity of original sources and scholarly analysis and will offer their own interpretations. This course is required of each student pursuing a major in the department. On demand.

## 433. The History of Black Americans.

This course relates the black experience from the African slave trade to the Civil Rights Revolution. It examines the condition of black people during the colonial period; the institution of slavery; the situation of free black people before the Civil War; the development of the black community during the late 19th century; the northward migration in the 20th century; and the recent tensions between the struggle for integration and that for a black identity. Fall.

## 433. Nineteenth Century Europe.

Reaction, revolutions, and reforms from Metternich to Bismarck; industrial and scientific progress; emergence of nationalism, liberalism, and socialism. Fall.
453. American Diplomacy.

Early problems with Great Britain, France, and Spain; special emphasis on the Monroe Doctrine and Manifest Destiny; rounding out the national boundaries; emergence of the United States as a world power; expansion after 1865, with special emphasis on the 1890's; the diplomacy of Theodore Roosevelt's administration; special emphasis on the period from 1914 to 1945; the United States as the leading world power. Spring.
463. Twentieth Century Europe.

Causes and results of World War I; the search for a permanent peace; the rise of totalitarianism; World War II; the cold war and the search for security in an irrational world. Spring.

## 473. United States Social and Intellectual History.

American thought and society, with emphasis on the development of a national culture, immigration, the westward movement, social experiments of the Jacksonian era, anti-slavery, Civil War, and the struggle over racial equality. Fall.
483. Research Seminar.

Introduction to the methods and materials of historical research and writing; directed research in special topics designed to acquaint students in history with library use, note-taking, preparation of bibliography, the nature, use, and criticism of documents, and preparation of manuscript. Fall and Spring.

## GRADUATE PROGRAM

The University offers graduate work in history as a cognate field in the Master of Science in Education degree. Graduate catalogues may be obtained by writing to the Director of Graduate Studies.

## Division of Social Science

## Department of Political Science

Associate Professor Ranchino, Acting Chairman

Professor Grant

Professor Riley

Political science seeks to describe and classify, accurately, political thought and institutions and to determine precisely the forces which create and control them.

The training of citizens who are morally responsible and who understand government and act positively within it is of first concern. Special emphasis is given to those preparing for graduate study, teaching positions, law, civil service, and social work whose preprofessional programs require political science.

Requirements for an area of concentration with a core in political science: at least twenty-four hours in this department; plus at least three hours each in the four fields of history, sociology, economics, and geography, and enough hours from related fields to total forty. five hours.

## 103. Government and Politics in Modern Society.

Government in the modern world, with emphasis on American institutions, theories and functions of government, and structure and operation of national and international government. Fall, Spring.

## 203. State and Local Government and Politics.

A study of the principles, organization, functions, and administration of state and local governments in the United States. Fall.

## 213. American National Government.

A study of the principles, organization, functions, and administration of national government in the United States. Spring.

## 303. Government and Politics in Arkansas.

An inspection of all phases of government and politics which affect the daily lives of the citizens of Arkansas. Spring 1973 and alternate years.

## 313. International Politics and Organizations.

International relations involving nationalism, imperialism, diplomacy, current problems of war and peace, and the current efforts of the United Nations and other international organizations. Fall.
133. Development of the American Constitution.

A historical survey of the sources, framing, and adoption of our ederal constitution and the case study method of how it has been altered to meet changing social, economic, and political conditions. spring.

## 363. Western Political Heritage: Concepts of Political Philosophy.

A consideration of the turning points of Western political thought. Major thinkers and ideas are studied in relation to their social and economic background. Fall.
403. American Politics: Parties and Elections.

An evolutionary evaluation of the processes by which social pressures are translated into public policy in America. Political parties and interest groups are discussed from their structural and functional aspects. Fall 1972 and alternate years.
413. American Political Thought.

Problems and thought of selected men and historical periods; to discover the criticism and formulation of a democratic, constitutional theory. Spring.
423. Constitutional Government and the Free Enterprise System.

A careful examination of the social, cultural, and economic institutions of our Republic as they have been influenced and shaped by legislative acts and judicial decisions and interpretations. Comparisons will be drawn between our Republic and other politico-economic systems. Fall 1971 and alternate years.

## 453. American Diplomacy.

See History 453. Spring.
463. Comparative Political Systems.

An intensive analysis will be given of the varied theories and systems of government and how they confront each other, with special emphasis on comparison and competition with the United States. Fall.
473. The Politics of Developing Nations.

The social, economic, cultural, and political background of emerging and underdeveloped nations and areas of the world will be studied and compared in order to understand and appreciate their problems and the resulting problems which will affect the United States. Spring.

## 491-3. Special Studies in Political Science.

Directed research in political science. Admission by consent of professor.

## GRADUATE PROGRAM

The University offers graduate work in political science as a cognate field in the Master of Science in Education degree. Information may be obtained by writing to the Director of Graduate Studies.

## Department of Sociology

Professor Quick, Chairman National Teaching Fellow Halbert
Sociology, broadly speaking, is concerned with the scientific study of the social life of man. It depends on systematic research to derive insight and to test the validity of hypotheses. It strives constantly to develop generalizations on the nature of group life and to explain why persons behave as they do.

Training in sociology and social psychology aids the student in achieving effective participation and leadership in the various social groups of his community. Sociology, as professional and pre-professional training, also provides a broad liberal background for the understanding of, and professional employment in, the field of sociology, social work, higher education, religious related vocations as well as business, engineering, government, law, medicine, teaching, and administrative leadership at all levels.

The primary purposes of the department are: (1) to achieve an understanding of persons as social beings, (2) to train and develop competent scholars who will carry on independent research on basic social issues throughout their lives as American citizens, and, (3) to develop mature persons who will assume significant roles in four specific occupational callings: sociology, religious related vocations, higher education, and social work.

Requirements for an area of concentration with a core in sociology: Sociology 103, 113, 213, 222, 313, 333, 403, 413, 443 plus three semester hours each in Political Science and History (G.E. 243 may be substituted for the history requirement). In addition to this, enough hours in related fields must be taken to total forty-five semester hours.

## 103. Introduction to Sociology.

An introduction to the systematic study of society; an overview of ociology. 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.

## Applied Sociology.

Sociological knowledge is applied to the current social problems of the day 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 draft, the relationship between dating and divorce, race relations, delinquency, poverty and the complex problems involved in making an occupational or marital choice. Spring.

## 213. 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 1971 and alternate years.
222. Dating and Courtship.

A careful and systematic analysis is made of the phenomena of proper mate selection, especially at the college level. This includes the role that science plays in helping social beings to satisfy their basic needs and, at the same time, aids in avoiding divorce in later years. Fall.

## 302. Rural Sociology.

The sociology of the land; peasant and folk societies and cultures; patterns of rural settlement like the farm, the plantation, the ranch, and others; rural personality types; the changing character of rural life; regional planning in the world community is briefly reviewed. Spring 1973 and alternate years.
303. Race and Ethnic Relations.

A survey of the problems arising from the contacts of peoples who differ as to race and culture; perceiving and thinking about group and minority differences; acquiring prejudice; character structure; reducing group tensions; promotion of social stability; special emphasis is given to a study of the economic, political, and social position of the contemporary American Negro. Fall 1972 and alternate years.

## Division of Social Science

## 313. Social Psychology.

Leadership and the sociological aspects of group influence; the nature and the scope of motives, attitudes, norms, and roles in human relations. Personality development, patterning of self-other attitudes, and adaptation to cultural role prescriptions. Character knowledge of one's self as it is related to multiple group membership and maturity. Spring 1972 and alternate years.

## 323. 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 1971 and alternate years.

## 333. Marriage and the Family.

A sociological perspective of the processes involved in the development of the marriage institution; family development from teen age to old age; marital adjustments and maladjustments; parenthood; integration of family and community; and the later years of married life. A major emphasis in this course is directed toward the problem of counseling for the benefit of students interested in the professions of religion, social work and sociology. Spring.

## 343. 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 1973 and alternate years.

## 403. Social Disorganization.

Consideration is given to the role of that social change plays in bringing about personal and social disorganization. A study of costs and casualties as the price paid for survival and/or participation in an acquisitive society; status-seeking; waste of human resources (poverty); cultural limitations in the decision making process; and disorganization as found in families, social classes, political, economic and religious organizations. Fall 1971 and alternate years.

## Social Organization.

A basic course in the study of the role that power plays in the ocess of social organization and social stratification; a survey of arious agencies of social control (economic, political, military) and methods by which these groups can be made effective in directing behavior of others. Problems brought about by over-organization bureaucracy) and under-organization. The democratic vs. the authoriarian method of social control is reviewed extensively. Spring.

## The Sociology of Childhood.

The sociological approach to the problem of socialization as it is manifest in parent-child relationships. The course is especially deigned for those who plan to work or live with children and want a professional understanding of life as the child sees it. Particular attenfion will be given to all social or religious agencies which work with dhildren such as the Children's Colony, Church (Day) Child Care Centers and all Governmental programs such as Head Start and the Early Childhood Development Program. Spring 1972 and alternate years.
443. Research Problems.

Techniques of research in sociology including research design, questionnaire construction, collection of data, processing, coding, analysis, and a brief review of statistics as a tool in social research; the interview as a fundamental tool in investigation and field exploration; graphic presentation of research findings plus the organization and analysis of data. Fall, Spring.

## Geography

103. 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.
203. Conservation of Natural Resources.

A study of the principles and methods of conserving natural resources, with special consideration of such problems in the State of Arkansas. Spring.

## DEPARTMENT OF MILITARY SCIENCE

Lieutenant Colonel Otis W. Livingston, PMS
Lieutenant Colonel Billy G. Williams, Asst. PMS
Major Charles P. Watkins, Asst. PMS
Captain Larry W. Burton, Asst. PMS
Sergeant Major Jesse R. Wilborn, Senior Instructor
Master Sergeant Dallas L. Harris, Drill Instructor Sergeant First Class Jerry O. Kuapp, Administrative NCO

Staff Sergeant Donald G. Jeter, Supply NCO
Mrs. Nellie Wallingsford, Administrative Assistant
The Department of Military Science implements the United States Army Reserve Officers' Training Corps (ROTC) program. The purpose of the program is to qualify male students for positions of leadership in the United States Army in times of national emergency and provide junior officers for the active Army. The program contributes to the objectives of Ouachita Baptist University by instilling discipline and a sense of responsibility. In addition, the ROTC program prepares students for leadership in the civilian community through the development of character, integrity, loyalty, decisiveness, and self-discipline.

Successful completion of the Military Science curriculum and graduation qualifies students to be commissioned as Second Lieutenants in the United States Army Reserve. Selected graduates will be offered commissions in the Regular Army.

Since 1888 military training has been a part of Ouachita's curriculum. From San Juan Hill in 1899, through the trenches at Chateau Thierry, on the beachheads of Normandy, during the freezing winters in Korea and in the jungles of Vietnam, Ouachita alumni have served valiantly in the Armed Forces of the United States.

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## Basic Course

All male students entering Ouachita are required to enroll in the Basic Military Science Course consisting of MS 101, 111, 202, and 212 except students who are:

1. Without United States citizenship.
2. Under 14 years of age.
3. Too old to graduate before their 28th birthday.
4. Certified physically unfit by the University physician.
5. Transfer students with 40 or more semester hours to their credit.
6. Credited with an equivalent course or training, or have completed four (4) months or more of active duty service in the United States Army, Navy, Air Force, Marine Corps, or Coast Guard. This credit must be documented by an official transcript, certificate, or Department Defense Form 214 (Report of Transfer or Discharge).
7. Excused by the President of the University.

## Credit for Previous Training

1. Placement credit for Military Science I and II may be awarded to male students who have completed four (4) months or more of active duty service in the United States Army, Navy, Air Force, Marine Corps, or Coast Guard; or successfuly completed MT-4 Junior ROTC.
2. Placement credit for Military Science I may be awarded to male students who have successfully completed three (3) years of high school ROTC. No credit for high school ROTC will be given until the student successfully completes MS II.

## Prerequisite for Graduation

A student enrolling in the Basic Course is required to complete the Basic Course in order to graduate from the University unless relieved of this requirement by competent University authority.

## Advanced Course

In addition to the required Basic Course, an elective two-year Advanced Course is offered at Ouachita Baptist University. A commission as Second Lieutenant in the Regular or Reserve component of the Army is tendered upon successful completion of the Advanced Course. Participation in the Advanced Course is highly selective.

The Advanced Course program includes attendance at a summe camp training site conducted at an Army installation between the junior and senior years.

A subsistence allowance of $\$ 50.00$ per month for ten months o each of the two school years is paid to students enrolled in the Ad vanced Course during the summer camp training, a student receive pay based on one-half the monthly base pay of a Second Lieutenant board and room, and six (6) cents a mile for transportation.

The Army ROTC two-year program offers an opportunity for transfer students to obtain a commission if they have two full years of school remaining before graduation. This two-year program requires attendance at a basic summer training camp during the summer before enrollment as a Junior. Interested transfer students should contact the Professor of Military Science at Ouachita during the semester before transfer. A transfer student who has enrolled in the Advanced Course at another institution will be required to fulfill his contract obligation upon enrollment at Ouachita.

After successful completion of one semester, induction deferment may be granted to students enrolled in Military Science under the terms of the Universal Military Training Service Act of 1951. Each enrolled Military Science student must execute the deferment agreement and loyalty oath, maintain a satisfactory scholastic standing in all subjects, and demonstrate leadership qualities to maintain the deferment.

## 101. Military Science I.

The defense establishment. Organization of the U. S. defense establishment, drill and ceremonies. Conference one hour per week and laboratory two hours per week. Fall.

## 111. Military Science I.

Warfare and weapons. The evolution of warfare and marksmanship. Conference one hour per week and laboratory two hours per week. Spring.

## 202. Military Science II.

Military leadership. Principles and techniques of leadership, introduction to operations, map reading. Conference two hours per week and laboratory two hours per week. Fall.

## 212. Military Science II.

American military history, drill and ceremonies. Conference two hours per week and laboratory two hours per week. Spring.


## 302. Military Science III.

Leadership and management I. Small unit leadership in administrative and combat situations.

## 313. Military Science III.

Fundamentals and Dynamics of the Military Team I: History and roles of the combat arms and supporting services, small unit tactics, communications, and the concept of Internal Defense/Development in United States' international affairs. Conference three hours per week and laboratory two hours per week. Spring.

## 320. Military Science III.

Practical application of military tactics and techniques. Six weeks at a selected U. S. Army installation. Summer.
403. Military Science IV.

Fundamentals and dynamics of the military team II. Command and staff organization and procedures; techniques of problem-solving, decision-making; writing plans and combat orders; duties and responsibilities of combat commanders; combined arms team tactics; and review of map reading and land navigation. Conference three hours per week and leadership laboratory two hours per week. Fall.

## 412. Military Science IV.

Leadership and management II. Obligations, responsibilities and benefits of commissioned service; management of men, administration, and material; fundamentals of military justice; military aspects of United States' international affairs. Conference two hours per week and leadership laboratory two hours per week. Spring.

## 422. Introduction to Flight.

Theory of flight, Federal Aviation Regulations, aerial and radio navigation, meteorology, and safety practices. In-flight instruction consisting of local area familiarization, basic and advanced flight maneuvers, cross country dual and solo flights, navigation by map and radio, and radio telephone procedures. The student must complete FAA requirements for Private Pilot's License. He must be enrolled in Military Science 403, 412, and possess a Medical Certificate Second Class. Conference and laboratory. Four hours per week. Fall and Spring.


## School of

Music


## SCHOOL OF MUSIC

William E. Trantham, Dean<br>Professors Trantham, Wright<br>Associate Professors Bowden, Holcomb, Lyon, McBeth, Queen, and Shambarger<br>Assistant Professors Keck, Lawson, Rauch, Scott, Smith, Tompkins, and Wesley

The School of Music seeks to prepare students for careers in the fields of musical performance, music education, theory-composition and church music.

In the School of Music, emphasis is placed upon performance, not only as a means of achieving technical excellence, but also as an outlet for recreating that which is learned through research and analysis.

Possible media for performance extend to include every student's particular needs, both as a soloist and as a group participant. For instrumentalists, the University offers a concert band, small ensembles in woodwinds and in brass, as well as varied combinations to include string and percussion instruments.

The choral field has an extensive program of ensembles from the large University Choir to small vocal ensembles. The opera workshop gives an additional opportunity for those wishing to obtain theatrical experience in relation to music.

In close association with choral music is the church music curriculum, which provides a training field for vocalists, organists, and directors.

A balanced curriculum combining these areas of performance with study in theory, music history, analysis and literature prepares students for careers in music or for the pursuit of music as an avocation.

Recognizing the need for a liberal university education, all music students are required to include courses in the humanities, social sciences, and related fields appropriate to their area of concentration.

Courses of study are established to comply with the standards of the National Association of Schools of Music, of which Ouachita Baptist University's School of Music is a member.

The music education curricula meet the requirements of the Arkansas State Department of Education and of the National Council for Accreditation of Teacher Education.

## General Requirements

a. No examination is required for entrance, but freshman music majors will be examined during their first semester of study. Remedial work may be required to remove deficiencies.
b. Transfer students will be evaluated during their first semester on campus. Remedial work may be required.
c. Membership in a large music ensemble (Choir, Singers, or Band) is required each semester for students who are majoring in music. A maximum of three hours credit in an ensemble may count toward graduation.
d. Attendance at the student Repertoire Class is required of all students taking applied music for credit. Attendance at two-thirds of the campus recitals and concerts is required of all music majors. More than two unexcused absences from Repertoire Class will result in the lowering of the student's grade one-third letter in his principal applied area. Each absence from concerts and recitals in excess of the allowed one-third will result in the principal applied grade being lowered by one letter.

## Music Organizations

Music ensembles include the following: The Ouachita University Choir, the Ouachita Singers, the Ouachitones, the Madrigal Singers, the Opera Workshop, The Singing Men, the Piano Ensemble, the Ouachita University Marching and Concert Band, the Stage Band, the Woodwind Ensembles, and the Brass Choir. Academic clubs include Music Educators' National Conference (student chapter), Musicians' Guild, Phi Mu Alpha Sinfonia, and Sigma Alpha Iota.

## Curricula and Degrees

The School of Music offers three curricula leading to the Bachelor of Music degree, two curricula for the Bachelor of Music Education degree, and one curriculum for the Bachelor of Arts degree.
I. Bachelor of Music Degree.
A. Instrumental or Vocal Core (piano, organ, winds, strings, percussion, or voice) Freshman ${ }^{1}$

Sophomore
Principal Applied 6
Ear Training and
Sight Singing 112a,b
Harmony 122a,b 4
Vocal Diction $151^{2} \quad 1$
Large Ensemble 1
Physical Education 2
Restricted Electives 11
Free Electives
32-33

[^11]Junior
Principal Applied
Secondary Applied 3
Form \& Analysis 313
Pedagogy (piano, vocal, or appropriate methods course)2
History of Music, 323a,b ..... 6Orchestration 412
Large Ensemble ..... 12
Restricted Electives ${ }^{3}$ ..... 11

Voice majors include additional 6 hours of French and/or German.
B. Church Music Core
Freshman
Principal Applied ..... 6
Secondary Applied ..... 3Ear Training andSight Singing 112a,b
Harmony 122a,bVocal Diction $151^{1}$
Large EnsembleRestricted ElectivesPhysical Education
32TVice majors only.Sophomore
Principal Applied ..... 6
Secondary Applied ..... 3
Music Literature 132a,b ..... 4
Sight Singing and Ear Training 202a,b ..... 4
Harmony 212a,b ..... 4
Introduction to Church Music 202 ..... 2
Large Ensemble ..... 0
Physical Education ..... 2
Restricted Electives ..... 6
Free Electives ..... 3$\overline{34}$
Junior
Principal Applied6
Form and Analysis 313 ..... 3
Church Music Education ..... 4
Music History 323a,b ..... 6
Liturgies 322 ..... 2
Church Music Literature 422 ..... 2
Large Ensemble ..... 1
Language ..... 6
Restricted Electives ..... 3
-
C. Theory-Composition Core
Freshman SophomorePrincipal Applied6
Secondary Applied ..... 3
Ear Training andSight Singing 112a,b4
Harmony 122a,b ..... 4
Vocal Diction $151^{1}$ ..... 1
Large Ensemble ..... 1Physical Education
Restricted Electives21233
${ }^{1}$ Voice majors only.-
JuniorPrincipal AppliedComposition 311a,bForm and Analysis 313Orchestration 41232
23
Brass and Woodwi Brass and Woodwinds
String Methods 222a,b ..... 4
History of Music 323a,b ..... 6
Large Ensemble ..... 1
Restricted Electives ..... 3Principal AppliedSecondary Applied 3Ear Training and
Sight Singing 202a,b
Harmony 212a,b
Music Literature 132a,b
Large Ensemble
Language
Ear Training and4Introduction to Composition
211a,b2
Physical Education ..... 2
Restricted Electives ..... $\frac{2}{34}$
Senior
Principal Applied Counterpoint 302a,b Composition 402a,b ..... 3 ..... 4Twentieth Century Music 4133
Pedagogy of Theory 443 ..... 3Large EnsembleRestricted Electives0
12
Free Electives ..... 4
Free Electives ..... 6-34
II. Bachelor of Music Education.
A. Instrumental Core
Freshman
Principal Applied
Secondary AppliedEar Training and
Sight Singing 112a,b ..... 4
Harmony 122a,b ..... 4
Large Ensemble ..... 1
Physical Education ..... 2
Restricted Electives ${ }^{2}$ ..... 14Sophomore- Principal Applied333
Secondary Applied6
3Ear Training andSight Singing 202a,b
Harmony 212a,b
String Methods 222a,bMusic Literature 132a,bLarge Ensemble
34 ..... 34
Education 202 ..... 1
Physical Education ..... 2
Restricted Electives ..... 4
${ }^{\mathbf{2}}$ BME candidates must fulfill State Education Department requirements. ..... $\overline{34}$
Junior
Principal Applied ..... 3
Intrumental Conducting 322 ..... 2
Music History 323a,b ..... 6
Form and Analysis 313 ..... 3
Brass and Woodwinds 302a,b 4
Large Ensemble ..... 1
Educational Psychology 3033
Restricted Electives ..... 123434
B. Choral Core

| Freshman | Sophomore |  |
| :---: | :---: | :---: |
| Principal Applied | 6 | Principal Applied |
| Secondary Applied | 3 | Secondary Applied |
| Ear Training and |  | Ear Training and |
| Sight Singing 112a,b | 4 | Sight Singing 202a,b |
| Harmony 122a,b | 4 | Harmony 212a,b |
| Vocal Diction 151 ${ }^{1}$ | 1 | Music Literature 132a,b |
| Large Ensemble | 1 | Large Ensemble |
| Physical Education | 2 | Education 202 |
| Restricted Electives ${ }^{2}$ | 11 | Physical Education |
|  | - | Restricted Electives |
|  | 32 |  |

${ }^{1}$ Voice majors only.
${ }^{2}$ BME candidates must fulfill State Education Department requirements.

| Junior | Senior |  |  |
| :--- | :--- | :--- | ---: |
| Principal Applied | 3 | Principal Applied | 3 |
| Form and Analysis 313 | 3 | Choral Arranging 422 | 2 |
| Elementary Music Methods |  | Choral Methods 433 | 3 |
| 303 | 3 | Large Ensemble | 0 |
| Choral Conducting 312 | 2 | Education Block | 16 |
| Large Ensemble | 1 | Restricted Electives | 10 |
| Vocal Pedagogy 412 | 2 |  | - |
| Music History 323a,b | 6 |  | 34 |Choral Arranging 4222

Choral Methods 433 ..... 3
Education Block16
Restricted Electives ..... 1034
Educational Psychology 303 ..... 3
Restricted Electives ..... 11
III. Bachelor of Arts Degree (core in music).
Freshman
Applied
Ear Training and
Sight Singing 112a,b 4
Harmony 122a,b 4
Large Ensemble 1
Restricted Electives and
Electives Outside Music 19
Physical Education 2
-
33
32

## Sophomore

Applied
Ear Training and
Sight Singing 202a,b
Harmony 212a,b
Music Literature 132a,b
Large Ensemble
Restricted Electives and
Electives Outside Musicl is
Physical Education
${ }^{1}$ Include six hours of French and/or German.

Junior
Applied 3
History of Music 323a,b 6
Large Ensemble 0
Restricted Electives and
Electives Outside Music ${ }^{2} 23$23 32

Applied
Senior
Applied 3
Form and Analysis $313 \quad 3$
Twentieth Century Music 4133
Large Ensemble
0
Restricted Electives and
Electives Outside Music 24


Five hours of free electives may be selected from any department outside the field of music. A minimum of 40 hours of restricted and free electives outside the field of music are required of all music degrees.
3. Minimum recital requirements:
A. Bachelor of Music (Applied)

1. Junior Recital ( 15 minutes)
2. Senior Recital ( 50 minutes)
B. Bachelor of Music (Church Music)
3. Senior Recital ( 50 minutes)
C. Bachelor of Music (Theory-Composition)
4. Junior Recital, Principal Applied (15 minutes)
5. Senior Composition Recital ( 50 minutes)
D. Bachelor of Music Education
6. Senior Joint Recital ( 25 minutes)
7. Each applied music student must perform for a committee selected from the applied music faculty at the close of each semester.
8. Bachelor of Music candidates whose principal applied music area is winds, strings, percussion, or voice are required to take a piano proficiency examination by the end of the junior year. If the piano proficiency examination is not passed at that time, the student must continue to enroll for piano without credit until he passes the examination.
9. Bachelor of Music Education candidates who follow the choral core requirements must choose as the principal applied subject either voice, piano, or organ. One of two options may be selected:
(1) Eighteen hours of voice and six hours of piano.
(1) Eighteen hours of piano (or organ) and a minimum of six hours of voice.
Those students choosing option (1) must take a piano proficiency examination by the end of the junior year. If the piano proficiency examination is not passed at that time, the student must continue to enroll for piano without credit until he passes the examination.

Those students choosing option (2) must take a voice proficiency examination by the end of the junior year. If the voice proficiency examination is not passed at that time, the student must continue to enroll for voice without credit until he passes the examination.
7. Bachelor of Music Education candidates who follow the instrumental (winds, strings, or percussion) core requirements are required to take a piano proficiency examination by the end of the junior year. If the piano proficiency examination is not passed at that time, the student must continue to enroll for piano without credit until he passes the examination.
8. Within the total of one hundred twenty-eight hours, candi dates for the Bachelor of Arts degree are not permitted to apply more than forty-five semester hours in music toward their degree. Excess of 128 hours will be left to the discretion of the student.

## COURSES OF INSTRUCTION

## H70. Honors Seminar.

A one-hour course for students who qualify for and participate in the University Honors Program. Fall, Spring.
H291. Honors Special Studies.
A course designed to meet some special educational needs of sophomore Honors students. Fall, Spring.
H491-3. Honors Special Studies.
Designed for the needs of junior and senior honors students. Fall, Spring.
W491-6. Workshop.
Provides upper division and graduate students an opportunity to approach current topics and problems in a cooperative and concentrated manner. On demand.
491-3. Special Studies.

## Department of Applied Music

(voice, piano, organ, strings, winds, or percussion)

Professor Trantham, Chairman

Credit in applied music is arranged as follows:
Class instruction, one and one-half hours credit.
Two one-hour lessons, five hours practice per week.
Private lessons, one and one-half hours credit.
One half-hour lesson, five hours practice per week.
Private lessons, three hours credit.
Two half-hour lessons, ten hours practice per week.
Summer session (each five-week term).
Private lessons, one hour credit.
Two half-hour lessons, ten hours practice per week.

## 101.5a,b Preparatory Applied Music.

For the beginning student. May be repeated for credit.

## 111.5a,b Secondary Applied Music Class.

Class instruction in beginning voice or piano. May be repeated for credit.
121.5a,b or 123a,b. Applied Music.

Applied music instruction for student not seeking a core in music. May be repeated for credit.
131.5a,b or 133a,b Principal Applied Music.

Private instruction in the principal applied music area. For freshmen.
141.5a,b Secondary Applied Music.

Private instruction in the secondary applied music area. For freshmen.
151. Vocal Diction.

A study of rules for pronunciation of Italian, German, and French. If the student is proficient in any of these languages, he may be exempt from that part of the course by passing an oral test in the language. Fall.
231.5a,b or 233a,b. Principal Applied Music.

Private instruction in the principal applied music area. For sophomores.
241.5a,b or 243a,b. Secondary Applied Music.

Private instruction in the secondary applied music area. For sophomores.
331.5a,b or 333a,b. Principal Applied Music.

Private instruction in the principal applied music area. For juniors. 341.5a,b. Secondary Applied Music.

Private instruction in the principal applied music area. For juniors. 431.5a,b or 433a,b. Principal Applied Music.

Private instruction in the principal applied music area. For seniors. 441.5a,b. Secondary Applied Music.

Private instruction in the principal applied music area. For seniors. $451.5 \mathrm{a}, \mathrm{b}$ or $453 \mathrm{a}, \mathrm{b}$. Graduate Applied Music.

On demand. Piano, Organ, Voice, Violin, Trumpet, Trombone, Flute, Bassoon.

## Department of Church Music

## Associate Professor Holcomb, Chairman

202. Introduction to Church Music Education.

Orientation and administration of church-wide program of music education. Criteria and selection of hymns, gospel songs, and music. The role of the minister of music in church staff relations.

## 212. Music in Worship.

A study of music in worship from Biblical times to the present, philosophies concerning music in worship, and extensive planning of worship programs for different occasions. The relationship of music to other elements of worship. Open to all students without prerequisites. Fall and Spring.

## 302. Church Music Education I.

A course designed to help the student to comprehend the plan of musical instruction and its integration with the total church program. Methods of instruction from beginner (pre-school) ages through junior (grades 4-6) ages.

## 312. Church Music Education II.

A course dealing with methods and techniques of working with choirs for intermediates, young people, and adults. Emphasis is given to rehearsal procedures, repertoire, enlistment and the cambiata voice of the adolescent boy.

## 322. Liturgies of the Jewish and Christian Religions.

An investigation and comparative study of the development of music for the Jewish and Christian religions. Intensive research, and actual observance of worship services of various Christian denominations and Jewish synagogues.

## 422. 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.

## 402. Hymnology.

A historical and systematic study of poetic hymns and metrical tunes, with special emphasis on their usage in the Christian church and their influence in cultural history.

## 412. The Church Organ and Service Playing.

The development of the organ and organ literature. A practical study of church services, including organ music registrations for choral music, vocal solos, hymn playing, and the organ interlude and improvisation.

## 421a,b. Supervised Field Work.

Each candidate for the B.M. Degree in church music must work in a church situation as a director or accompanist, or in a capacity approved by the Chairman of the Department, for the two semesters of his senior year. Periodic reports and plans are required.

## Department of Music Education

## Assistant Professor Lawson, Chairman

102. Basic Music for Classroom Teachers.

A course in simple sight reading, fundamental chord accompaniments and other basic knowledge needed in teaching elementary school children.
222a,b. 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.
202. Music for Classroom Teachers.

A course in materials and methods which the elementary teacher can use for instruction in music.
302a,b. Brass, Woodwind, and Percussion Methods.
A survey of methods and materials in the instrumental field. Students will gain a playing facility in one brass, one woodwind, and one percussion instrument, plus a working knowledge of all the rest in this group.
303. Elementary Music Methods.

A course designed to educate the music specialist in the teaching of elementary music. Song singing, dramatization, listening, rhythmic responses, rhythmic instruments, keyboard experience, and creative expression.
312. Choral Conducting.

A study of the theory and practice of conducting vocal ensembles.
322. Instrumental Conducting.

A study of the theory and practice of conducting instrumental ensembles.

## 412. 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.
422. Piano Pedagogy.

A study of drill methods, fundamentals, teaching materials, and principal problems of piano teaching.
433. Junior and Senior High School Choral Methods.

A study of the musical needs of the junior and senior high school in music education-programs, procedures, and materials.

## 452. Instrumental Techniques.

A study of the organizing and conducting problems of elementary junior and senior high school bands. Emphasis on public responsibility, budgeting, marching techniques, and concert, festival and contest preparation and rehearsal procedures is included.

## 471-5. Music Education Seminar.

Concentrated courses of a workshop nature covering various areas in the field of music pedagogy, normally restricted to summer sessions of one week duration.

## Department of Theory-Composition

## Professor McBeth, Chairman

## Theory and Composition

102. Fundamentals of Music.

A course for non-music majors who desire a working knowledge of elementary music theory.
112a,b. Ear Training, Sight Singing, and Dictation.
A course designed to train the sight-reading and aural abilities of the student. Exercises in syllable singing, melodic and rhythmic dictation, and aural recognition of intervals and chords are included.

## 122a,b. Harmony.

An introduction to the study of eighteenth century harmony, beginning with the fundamentals of notation, clefs, scales, and intervals, and proceeding through the usage of the dominant seventh.
202a,b. Ear Training, Sight Singing, and Dictation.
An advanced continuation of 112a,b.
211a,b. Introduction to Composition.
A beginning and intermediary study of the techniques of composition for the beginning student.
212a,b. Harmony.
A continuation of $122 \mathrm{a}, \mathrm{b}$, completing the study of eighteenth century harmony, and progressing through general nineteenth and twentieth century theory and acoustics. Prerequisite: Harmony 122a,b.
302a,b. Counterpoint.
A study of the contrapuntal techniques of Palestrina, Bach, and related composers of the sixteenth and eighteenth centuries, and of twentieth century contrapuntal techniques. Prerequisite: Harmony 122a,b and 212a,b.

311a,b. Composition.
A study of the techniques of composition.
313. Form and Analysis.

A study of analytical principles and techniques with emphasis upon the structural procedures of eighteenth, nineteenth, and twentieth century composition. Prerequisites: 112a,b; 122a,b; 212a,b.
402a,b. Composition.
Free composition in the twentieth century idiom. Prerequisite: 211a,b.
412. Orchestration.

A study of the techniques of orchestration in the classical, romantic, and modern periods. Prerequisites: Theory 112a,b; 122a,b; 202a,b; 212a,b.
422. Choral Arranging.

A study of various techniques and styles of arranging for choral ensembles.
443. Pedagogy of Theory.

A course in the teaching of theory. On demand.

## History and Literature

132a,b. Survey of Music Literature.
Using recordings of musical masterpieces, this course attempts to develop more critical appreciation of the elements of music, proper aesthetic judgment, and intelligent listening.

## 323a,b. History of Music.

A study of the history of music from 600 B.C. to date.

## 413. Twentieth Century Music.

A survey of the trends in Western music of the twentieth century. Extensive listening to recorded music is required.
433. American Music.

A study of American music from 1620 to the present; basically, an account of the music that has been written in America and its impact upon this country.

## Music Ensembles

## 101. The Ouachita University Choir.

Admittance into this organization is open to any student desiring choral experience at the university level. Its repertoire includes a wide range of literature from simple folk songs to extended compositions.


### 110.5 The Madrigal Singers.

Singers for this organization will be selected. The group performs at campus programs and scheduled concerts on television and in surrounding churches and public schools.

### 120.5 Piano Ensemble.

Study and practice of two-piano literature for four hands and eight hands. Open to students who have attained intermediate-grade level in piano.

## 131. The Ouachita University Marching and Concert Band.

Membership through consent of the instructor. Two semesters of Marching Band satisfy the requirement for one semester of physical education. The concert band presents numerous concerts on campus and during its annual tour.

### 140.5 Opera Workshop.

This activity provides opportunities for students to perform parts or all of representative operatic repertoire. Admission is gained by audition with the workshop director.

## 151. The Ouachita Singers.

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

Study and performance in the field of jazz and other forms of popular music. Membership is limited. Acceptance by audition and membership in Music. 131.
170.5. Woodwind Ensembles.

Study and performance of chamber music literature for woodwind trios, quartets, and quintets of varying instrumentation. Membership by audition or invitation.
180.5. Brass Choir.

Generally limited to music majors, for reading literature and performing an occasional.concert.

### 190.5. Ouachitones.

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

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

## Graduate Study in Music

The University also offers a Master of Music Education degree. Graduate catalogs are available from the Director of Graduate Studies.

## UNIVERSITY CALENDAR

## Fall Semester, 1971

August 24
Faculty Seminat
August 24, 25
Freshman Orientation
August 26-27
Counseling and Registration of All Students
August 30
Classes Begin
September 10 Last day to register or add a course
September 17 Last day to drop a course
October 4 Six-weeks grades due
November 24, 5:00 p.m., to Nov. 29, 8:00 a.m. ...Thanksgiving Recess
December 16, 17, 20, 21
Final exams

## Spring Semester, 1972

January 10
Faculty seminar
January 11, 12 ................Counseling and Registration of All Students
January 13
Classes Begin
January 21
Last day to register or add a course
January 28 ...........................................................Last day to drop a course
January 31-February 4 ................................... Religious Emphasis Week
February 18 .............................................................Six-weeks grades due
March 2 ............................................Last day to file for May graduation
March 31, 5:00 p.m., to April 10, 8:00 a.m.
Spring Recess
May 6 .................................................................................Commencement
May 8, 9, 10, 11 Final Exams

## Summer, 1972

| June 5-July 7 |  |
| :---: | :---: |
| June 9 .........................................Last day to register or add a course |  |
| June 12 | Last day to drop a course |
| June 16 | Last day to file for August graduation |
| July 10-August 10 | Second Term |
| July 14 | Last day to register or add a course |
| July 17 | Last day to drop a course |
| August 11 | ...Commencement |

© JULY

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## JANUARY

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1972


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Anna MasonResident Counselor, Daniel Hall
Ina S. Morgan Resident Counselor, Flippen-Perrin Hall
Kate Ward Resident Counselor, Conger Hall
Sarah York

## Faculty

William Allen, M.A.Assistant Professor of MathematicsB.S.E., Henderson State College, 1957; M.A., University ofArkansas, 1965. (1966) ${ }^{1}$
George Baker, B.A.
Part-time Instructor in Physical Education
B.A., Ouachita Baptist University, 1967. (1970)
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B.M., Ouachita Baptist University, 1931; B.A., ibid., 1932;Private instruction with Frank Mannheimer, summer 1961.(1936)
Richard Brown, M.A.
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B.A., Mercer University, 1933; Th.M., Southern Baptist Theological Seminary, 1936; Ph.D., University of Edinburgh, 1953. (1954)

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B.S.E., Ouachita Baptist University, 1965; M.Ed., University of Arkansas, 1966; Ed.D., ibid., 1971. (1970)

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B.S.E., University of Southern Mississippi, 1952; M.A., University of Southern Mississippi, 1957. (1969)

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B.A., Ouachita Baptist University, 1952; B.D., Southwestern Baptist Theological Seminary, 1956; Th.D. ibid., 1962. (1970)

Frances Elledge, M.S.
Assistant Professor of Home Economics
B.A., Ouachita Baptist University, 1935; B.S., Texas State College for Women, 1938; M.S., Oklahoma State University, 1959 (1956)

Jack Estes, M.S.
Associate Professor of Modern Languages
B.A., Washburn University, 1960; La Sorbonne, summer 1963; M.S., Kansas State Teachers College, 1965. (1965)

Wilbur W. Everett, Ph.D.
Professor of Chemistry
B.S., Ouachita Baptist University, 1954; Ph.D., Purdue University, 1959. (1961)

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Dean of Women and Instructor in English
B.A., Ouachita Baptist University, 1943; M.S.E., Henderson State College, 1961. (1960)

James Ford, Ed.D.
Associate Director ATAC Center and Visiting
Associate Professor of Education
B.S., Arkansas A \& M, 1955; M.Ed., University of Arkansas, 1958; Ed.D., ibid., 1970. (1969)

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Vice President for Academic Affairs and Professor of Religion A.B., William Jewell College, 1941; Th.M., Southern Baptist Theological Seminary, 1944; Th.D., Central Baptist Theological Seminary, 1951. (1970)

## Daniel R. Grant, Ph.D.

President of the University and Professor of Political Science B.A., Ouachita Baptist University, 1945; M.A., University of Alabama, 1946; Ph.D., Northwestern University, 1948. (1970)

## Bob L. Gravett, Ed.D.

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Assistant Professor of English
B.A., Wiley College, 1943; M.A., University of Denver, 1951. (1970)

Jim Hillis, M.A.
Consultant, ATAC Center and Visiting Assistant Professor of Education
B.A., Hendrix College, 1963; M.A., University of Arkansas, 1968. (1970)

Annette Hobgood, M.S.
Assistant Professor of Home Economics
B.S.E., Arkansas State Teachers College, 1944; M.S., University of Maryland, 1963. (1965)

Ray Holcomb, M.C.M.
Associate Professor of Church Music
B.M., East Texas Baptist College, 1957; M.C.M., Southwestern Baptist Theological Seminary, 1961. (1968)

Fay Holiman, M.A.
Associate Professor of Humanities
B.A., Ouachita Baptist University, 1925; B.M., Chicago Musical College, 1928; M.A., University of Texas, 1933. (1943)

Dennis Holt, Sr. M.A.
Professor of Drama
B.A., Henderson State College, 1947; M.A. in English, University of Arkansas, 1955; M.A. in Speech and Drama, ibid., 1960. (1955)

Dennis Holt, Jr., M.S.E.
Instructor in English
B.S.E., Henderson State College, 1966; M.S.E., Henderson State College, 1968. (1969)
Jim Hope, M.Ed.Consultant, ATAC Center and VisitingAssistant Professor of EducationB.S.E., Ouachita Baptist University, 1964; M.Ed., Universityof Arkansas, 1967. (1970)
William Maurice Hurley, Ed.D.
Professor of Psychology
B.A., University of Tulsa, 1940; M.A., ibid., 1947; B.D., Southwestern Baptist Theological Seminary, 1949; Ed.D., University of Oklahoma, 1961. (1960)
Kathryn Jones, M.A.
Associate Professor of Mathematics
B.A., Ouachita Baptist University, 1939; M.A., George Pea- body College, 1951. (1952)
Mary W. Jones, M.S.
Associate Professor of Home EconomicsB.S., Louisiana Polytechnic Institute, 1933; M.S., Texas StateCollege for Women, 1951. (1943)
George Keck, M.M.Assistant Professor of Music
B.M., University of Arkansas, 1965; M.M., ibid., 1968. (1969)
Jonathan M. Kelly, M.Ed.
Assistant Professor of Secreterial Science
B.S., Louisiana College, 1951; M.Ed., Louisiana State Uni- versity, 1958. (1963)
Lera R. Kelly, J.D.
Professor of Business
LL.B., University of Arkansas, 1951; B.A., ibid., 1953; M.Ed., East Texas State University, 1957; J.D., University of Ar- kansas, 1969. (1965)

Marvin Arnold Lawson, M.M.
Assistant Professor of Music
B.M.E., Hendrix College, 1952; M.M., University of Texas, 1958. (1962)

Nancy Lawson, B.M.E.
Consultant, ATAC Center and Visiting Instructor in Education
B.M.E., Hendrix College, 1957. (1970)

Otis W. Livingston, Jr. Lt. Colonel, Infantry, US Army
Professor of Military Science
B.S., Clemson University, 1952; Advanced Infantry Officers Course, 1958; US Army Command and General Staff College, 1966. (1970)

Sammie Lookingbill, M.Ed.
Assistant Professor of Economics
B.S., North Texas State University, 1946; M.Ed., ibid., 1968. (1968)

Clarence Lovell, B.S.E.
Consultant, ATAC Center and Visiting Instructor in Political Science
B.S.E., Arkansas A.M. \& N. College, 1964. (1970)

Helen Lyon, M.A.
Associate Professor of Music
B.A., Mary Hardin-Baylor, 1934; M.A., George Peabody College, pupil of Elizabeth Wysor, former member of the Metropolitan Opera Assoc., 1943. (1943)

William Francis McBeth, M.M., D.M.
Professor of Music and Resident Composer
B.M., Hardin-Simmons University, 1954; M.M., University of Texas, 1957; Eastman School of Music, 1962-63, summers 1959, 1960, 1961, 1962, 1964; D.Mus., Hardin-Simmons University, 1971. (1957)
Clark William McCarty, Ph.D.
Professor of Chemistry and PhysicsB.A., University of Kansas City, 1937; M.S., University ofNebraska, 1939; B.S.E., Central Missouri State College, 1940;M.A., University of Missouri, 1947; Ph.D., ibid., 1953.(1950)
Betty Jo McCommas, M.A.
Associate Professor of English ..... B.A., Baylor University, 1953; M.A., ibid., 1954. (1954)
Jim McCommas, M.A.
Instructor in Business Administration
B.A., Ouachita Baptist University, 1966; M.A., ibid., 1967.(1965)
James Burt McDougal
Part-time Instructor in Political Science (1971)
William J. Megginson, III, M.A.Assistant Professor of HistoryB.A., Mississippi College, 1965; M.A. George WashingtonUniversity, 1968. (1970)
Carolyn Moffatt, M.S.
Assistant Professor in Physical Education
B.A., Ouachita Baptist University, 1956; M.S., University of Missouri, 1966. (1965)
Gilbert L. Morris, Ph.D.
Professor of English
B.A., Arkansas State College, 1958; M.S.E., ibid., 1962; Ph.D., University of Arkansas 1967-68. (1962)
Ronald Munn, M.S.E.
National Teaching Fellow in EducationB.S.E., Ouachita Baptist University, 1967; M.S.E., ibid., 1969.(1969)
Alex Richard Nisbet, Ph.D.
Associate Professor of Chemistry
B.S., University of Texas at Austin, 1959; Ph.D., ibid., 1963. (1963)

Joe F. Nix, Ph.D.
Associate Professor of Chemistry
B.S., Ouachita Baptist University, 1961; M.S., University of Arkansas, 1963; Ph.D., ibid., 1966. (1966)

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

Mary Ann Otwell, B.S.E.
Instructor in Physical Education
B.S.E., Ouachita Baptist University, 1964. (1969)

Delbert Palmer, B.A.
Instructor in Business Administration B.A., Ouachita Baptist University, 1968 (1970)

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

Jane Quick, M.A.
Instructor in English
B.A., Baylor University, 1947; M.A., Ouachita Baptist University, 1967. (1968)

Randolph Quick, Ed.D.
Professor of Sociology
B.A., Baylor University, 1946; M.A., ibid., 1948; Ed.D., Indiana University, 1966. (1953)

James L. Ranchino, M.A.
Associate Professor of History and Political Science
B.A., Louisiana College, 1961; M.A., Texas Christian University, 1963; University of Wisconsin, 1963-65. (1965)
Ralph Rauch, M.M.Assistant Professor of Music
B.M., Conservatory of Music of University of Missouri inKansas City, 1947; M.M., Eastman School of Music of theUniversity of Rochester, N.Y., 1952. (1966)
Jean Raybon, M.L.S.Part-time Instructor in Library ScienceB.A., Ouachita Baptist University, 1961; M.L.S., Universityof Oklahoma, 1966. (1969)
Phares H. Raybon, M.A.Associate Professor of ArtB.F.A., University of Alabama, 1949; M.A., ibid., 1950.(1951)
Bob Cowley Riley, Ed.D.
Professor of Political Science
B.A., University of Arkansas, 1950; M.A. ibid., 1951; Di-ploma of Advanced Study, ibid., 1956; Ed.D., University ofArkansas, 1957. (1957) ${ }^{1}$
Herman Prestridge Sandford, Ph.D.Professor of English
B.A., Baylor University, 1947; M.A., ibid., 1949; Ph.D., Uni-versity of Arkansas, 1969 (1970)
Charles Kenneth Sandifer, Ed.S.
Associate Professor of Biology
B.A., Ouachita Baptist University, 1949; M.A., George Pea-body College, 1950; Ed.S., ibid., 1964. (1961)
Frances Merle Scott, M.M.E.
Assistant Professor of MusicB.A., Hardin-Simmons University, 1944; private instructionwith Oscar Seagle, New York City, 1945; Christiansen ChoralSchool, Chicago, 1946; M.M.E., North Texas State Univer-sity, 1963. (1959)

[^13]Donald Monfort Seward, Ph.D.
Professor of Mathematics
B.A., Stetson University, 1930; M.A., University of North Carolina, 1932; Ph.D., Duke University, 1941. (1942)

Jake Shambarger, M.Ed.
Associate Professor of Physical Education B.S.E., Arkansas Polytechnic College, 1952; M.Ed., East Texas State University, 1958. (1966)

Mary Shambarger, M.M.
Associate Professor of Music
B.M., Louisiana State University, 1955; M.M., University of Arkansas, 1962. (1966)

George Everett Slavens, Ph.D.
Professor of History
B.A., University of Missouri, 1955; M.A., ibid., 1957. Ph.D., ibid., 1969. (1961)

John Edwin Small, M.S.E.
Visiting Assistant Professor of Education
B.S.E., Henderson State Teachers College, 1959; M.S.E., ibid., 1964. (1968)

James H. Smith, M.Mus.Ed.
Assistant Professor of Music
B.A., University of South Florida, 1965; M.Mus.Ed., North Texas State University, 1967. (1968)

Virginia Smith, M.A.
Assistant Professor of Speech
B.A., Baylor University, 1950; M.A., Texas State College for Women, 1955. (1966)

Wayne S. Smith, M.A., B.D.
Registrar and Assistant Professor of Religion
B.A., Baylor University, 1951; B.D., Southwestern Baptist Theological Seminary, 1954; M.A., Ouachita Baptist University, 1964. (1966)
Robert William Stagg, Th.D.Associate Professor of Religion
B.A., Louisiana College, 1954; B.D., New Orleans BaptistTheological Seminary, 1957; Th.D., ibid., 1960. (1968)
Cecil C. Sutley, D.R.E.
Professor of Religion
B.A., Mississippi College, 1948; M.R.E., Southwestern Bap- tist Theological Seminary, 1951; D.R.E., ibid., 1953. (1954)
Hazel M. Thomas, M.S.
Associate Professor of Home Economics
B.S., Arkansas State Teachers College, 1930; M.S., Oklahoma State University, 1951. (1948)
Jimmy Tompkins, M.M.
Assistant Professor of Music
B.M.E., North Texas State University, 1959; M.M., ibid., 1968. (1968)
William E. Trantham, Ph.D.
Professor of Music and Dean of the School of Music
B.S., Southwest Missouri State College, 1951; B.S.E., ibid., 1951; private study with Egon Petri, 1952; M.M., North- western University, 1955; PhD., Northwestern University, 1966. (1960)
Billy C. Vining, M.A.
Associate Professor of Physical Education, Coach, and Athletic Director
B.A., Ouachita Baptist University, 1951; M.A. George Pea-body College, 1954. (1954)
Weldon E. Vogt, D.R.E.
Associate Professor of Psychology
B.S., University of Corpus Christi, 1949; M.R.E., South- western Baptist Theological Seminary, 1954; D.R.E., ibid, 1961. (1965)

Charles P. Watkins, Major, Infantry, US Army
Assistant Professor of Military Science
B.S., Northeast Louisiana State University, 1962; Infantry Career Course, 1969. (1970)
E. Lamar Watkins, M.A.

Assistant Professor of Physical Education
B.A., Ouachita Baptist University, 1955; M.A., George Peabody College 1959; North Texas State University, summer 1967. $(1951)^{1}$

Thurman O. Watson, M.A.<br>Associate Professor of Education<br>B.S.E., Southern Illinois University, 1949; M.A., University of Kentucky, 1950. (1960)

## Charles Eugene Wesley, M.Ed., M.M. <br> Assistant Professor of Music

B.A., Arkansas Polytechnic College, 1959; M.Ed., University of Arkansas, 1961; M.M., ibid., 1964. (1966)
Allen B. Wetherington, Ed.D.

Professor of Education and Director of ATAC Center

B.A., Henderson State Teachers College, 1935; M.E., Uni
versity of Arkansas, 1938; Ed.D., North Texas State Univer
sity, 1959. (1961)

Richard Whorton, M.S.
National Teaching Fellow in Mathematics
B.A., Ouachita Baptist University, 1947; M.S., University of Arkansas, 1952; M.S., University of Illinois, 1965. (1970)

Billy G. Williams, Lieutenant Colonel,
Field Artillery, United States Army
Assistant Professor of Military Science
B.A., Ouachita Baptist University, 1955; Artillery Career Course, 1967; Senior Army Aviator, 1963. (1969)

Vester Eugene Wolber, Th.D.
Professor of Religion
B.A., Ouachita Baptist University, 1938; Th.M., Southwestern Baptist Theological Seminary, 1945; Th.D., ibid., 1950. (1958)

[^14]Charles W. Wright, Ed.D.Professor of Music
B.A., Ouachita Baptist University, 1960; B.M.E., ibid., 1961;M.M.E., ibid., 1964; Ed.D., North Texas State University,1969. (1964)
Margaret Wright, M.B.A.
Assistant Professor of Accounting
B.A., Ouachita Baptist University, 1967; M.B.A., North Texas State University, 1969. (1969)
Teaching Fellows
Una Mae Atkinson, B.S.E.
Teaching Fellow in English
B.S.E., Ouachita Baptist University, 1970
Helen Seward Davis, B.S.E.Teaching Fellow in Education
B.S.E., Ouachita Baptist University, 1967
David Glaze, B.M., B.M.E.Teaching Fellow in Music
B.M., B.M.E., Ouachita Baptist University, 1970
Nancy Lea Goodson, B.S.
Teaching Fellow in Chemistry
B.S., Ouachita Baptist University, 1968
Marjorie Halbert, B.M.E.
Teaching Fellow in Music
B.M.E., Ouachita Baptist University, 1968
James Philip Robbins, B.M.E.
Teaching Fellow in Music
B.M.E., Southern State College, 1967
Linda Russell, B.S.E.Teaching Fellow in English
B.S.E., Ouachita Baptist University, 1970
Mac Sisson, B.A.Teaching Fellow in History
B.A., Ouachita Baptist University, ..... 1969
Wanda Williams, B.S.
Teaching Fellow in Biology
B.S., Ouachita Baptist University, 1969

# GRADUATES AT SPRING COMMENCEMENT Ouachita Baptist University <br> 1970 <br> <br> BACHELOR OF ARTS 

 <br> <br> BACHELOR OF ARTS}

| Steven Byron Allen, Arkadelphia | Art and Drama |
| :--- | :--- |
| Marcus Lawrence Anderson, Burlington, Vt. | Accounting |
| John Paul Bailey, North Litttle Rock | Political Science |
| Charles Franklin Batson III, Hope | Psychology |
| William R. Baum, Osceola | Acounting |
| James A. Bell Jr., Hot Springs | Business Administration |
| Nona Lee Black, Hittle Rock | Psychology |
| Robert Doyle Bledsoe, Pine Bluff | Political Science |
| Michael Max Bock, Fort Smith | Political Science |
| John Williain Bowen, North Little Rock | Religion |
| David Allen Brock, DuQuouin, Illinois | Business Administration |
| Edward A. Carle, Stuttgart | Economics |

Daniel Richard Carnett, Los Angeles, Cailf. History and Pol. Science Thomas Dale Carroll, Dallas, Texas James For Sang Chee, New York, New York Larry Guy Chesser, Carlisle
Benjamin Powell Compere, Houston, Texas
Mark Thomas Coppenger, Arkadelphia
Charles Eugene Crawley, Jr., Forrest City
Patricia Diann Dill, Kenosha, Wisconsin
Robert Lemuel Duggar, Little Rock
James Noial Edge, Sacramento, Calif.
O. Lee Elledge, Jr., Arkadelphia

James Carter Elliff, Little Rock
Patricia Ann Ellington, Paragould
Larry Eugene Floyd, Stuttgart
Robert Eugene Fortner, North Little Rock
Betty Ann Francis, Arkadelphia
Douglas Elmer Freeze, Pine Bluff
Judith Ann Gahr, Rock Hill, Missouri
Ronald William Greenwich, Little Rock
Charles Allen Hampton, Santa Cruz, Calif.
Tom Earl Hargis, Huntsville
Linda Spargo Harris, Arkadelphia
Otis Ray Hilborn, Malvern
Patsy Sue Hill, Lawton, Oklahoma
John Allen Holmes, Jr., Amity John R. Horn, Searcy
Wilma Faye House, Gurdon Jo Ann Hunter, Arkadelphia Mrs. Janice Jamison, Berryville

Speech and Drama; Art
Accounting
Religion \& Journalism
Sociology
Philosophy
Religion
History \& Library Science
Psychology
Business Administration
Business Administration
Speech and Drama
Secretarial Science
Speech and Drama
Religion
Secretarial Science
Business Administration
Sociology \& Psychology
Psychology \& Sociology
Philosophy
Business Administration
English
Accounting
Speech and Drama
Religion
Psychology
Sociology
Secretarial Science
Secretarial Science

## BACHELOR OF ARTS (Continued)

Robert Wayne Jones, Fort Smith
Beverly Sharlene Keathley, Van Buren, Mo.
John E. Kiesling, Jacksonville
Penelope Jo Kuntz, Hot Springs
Paul Mark Ledbetter, Jonesboro
Larry Ervin Lefler, Stuttgart
Omar Dean Lum, Strong
Martha Ruth McDonald, North Little Rock
Emaline S. McDougal, Malvern
James Edward McMenis, El Dorado
Kenneth Thorton Martin, Clinton, Miss.
Everett O. Martindale, Sycamore, Ill.
William Lloyd Massey, Malvern
Davis Jennings Matthews, Imboden
Searcy D. Mears II, Osceola
Michael P. Meeks, El Dorado
Danny Joe Mitchell, Benton
James Edward Mowrey, Little Rock
Susan Kay Murray, Arkadelphia
William S. Naylor, West Memphis
Lillian Anne Nowlin, Arkadelphia
Lloyd Elwin Ollar, Jr., Star City
Charles Edward Olmstead, Rison
Jean-Michael Pellizza, France
Philip David Peters, Little Rock
Verna Gayla Ray, Blytheville
William Kennith Reece, Hot Springs
James Roland Robertson, North Little Rock
Delores Kay Rollins, Phoenix, Arizona
Catherine Ann Ross, Watson
Dale William Sanders, St. Louis, Missouri
John Price Saunders, Benton
Janice Lynn Ford Savage, Walnut Ridge
Robert Dennis Schaefer, Brinkley
Roger Wm. Schoeniger, Jr., Cincinnati, O.
Myra Catherine Schulte, Fort Smith
Gary W. Scruggs, DuQuoin, Illinois
Larry Dean Sherman, Mena
Helen Gail Shoup, El Dorado
Charles Edward Simpson, North Little Rock
Joel Charles Slayton, Gurdon

Business Administration
Religious Education
Religion
Business Administration
English
Business Administration
Business Administration
Psychology
Sociology \& Psychology
History
Religion
Business Administration
Political Science
Business Administration
Political Science
Political Science
Business Administration
Sociology \& Psychology
French and English
Accounting
Sociology \& English
Business Administration
Social Science
Spanish and French
Business Administration
Mathematics and
Secondary Education
Religion
English
Sociology \& Pol. Science
Sociology and Speech
English
Religion
History
Sociology
Religion
Sociology
Commercial Art
Physical Education
Secretarial Science
Religion
Religion and History

## BACHELOR OF ARTS (Continued)

Don Ruell Sloan, Arkadelphia Tommy Glynn South, Wynne Donald M. Spears, Malvern Darrell Edgar Stone, Paragould Bobby Lee Stover, Dermott Andrew Jerry Taylor, Gillham Robert L. Thompson, Hot Springs Bettye Ann Thurman, Benton Charlotte Ann Tolley, Blytheville Douglas I. Trent, Kerens, Texas Thomas Martin Tufts, W. Palm Beach, Fla. James M. Turner, Arkadelphia Martha Elizabeth Vaughan, Texarkana, Tex. William Coke Viser, Memphis, Tennessee William Edwin Walker, Pine Bluff Thomas E. Ward, McAlester, Oklahoma Guy Marvin Whitney, Jr., Scott Jerry Wilcox, Louisville, Kentucky Jim G. Willmoth, Rolla, Missouri Sinclair W. Winburn, Jr., Little Rock Charles Wayne Winkle, Malvern Carla Mae Woodard, Naylor, Missouri

Economics
Political Science
Political Science
Religion
Journalism
Religion
Accounting
Sociology
English and Spanish
Accounting
History
Business Administration
Psychology
Religion and Psychology
Psychology
Accounting
Religion
English
Drama
Political Science
Psychology
History

## BACHELOR OF SCIENCE

| Barbara Loy Barr, Waldo | Home Economics |
| :--- | :--- |
| Larry Rexel Browning, Corning | Mathematics \& Physics |
| Kay Fisher Buffington, Arkadelphia | Home Economics |
| Harold Wayne Chancellor, Donaldson | Mathematics |
| John David Cloud, Duncanville, Texas | Biology |
| Michael Paul Grisham, Mesquite, Texas | Biology |
| Clifford Allen Harris, Des Arc | Mathematics |
| Carolyn Hope Helms, Little Rock | Home Economics |
| Willia Ann Hudson, Helena | Biology |
| Henry Yen-Tsi Huo, Kowloon, Hong Kong | Mathematics \& Physics |
| William Dennis James, Jr., Harrison | Chemistry |
| Leon Raymond Johnson, Blytheville | Chemistry \& Mathematics |
| Kathy Sue Knight, Texarkana, Texas | Mathematics |
| Daniel Paul Lumpkin, Muskogee, Okla. | Natural Science |
| Mary Elizabeth Mangrum, Camden | Mathematics |
| Raymond Massey, Hot Springs | Mathematics |
| David Walter Mizell, Benton | Mathematics |
| Glenn H. Morgan, Jr., El Dorado | Mathematics |

## BACHELOR OF SCIENCE (Continued)

Kim Mitchell Patterson, Henderson, Nev. Johnny V. Pattillo, Pine Bluff
James L. Price, Jr., Pine Bluff
Gary W. Rice, Waldron
Eugenia Ann Rogers, Heber Springs Grandison Delaney Royston, IV, Hope Rebecca Dawn Thompson, Russellville Ronald Stephen Tolson, Walnut Ridge Michael Richard Westbrook, Hope Martha Ann White, Ola Nancy Kathleen White, Texarkana Phillip Lee White, Nashville Cynthia Elaine Williams, Arkadelphia

## BACHELOR OF SCIENCE IN EDUCATION

Mary Lou Alley, Little Rock
Nancy Jan Archer, Little Rock
Una Mae Atkinson, Clarksville
Donita Austin, Mena
Lynda Bearden, Hope
Harold S. Carter, Warren
Lynda Church, El Dorado
Katherine Elaine Coombes, Joplin, Mo.
Cynthia Marie Crews, Granite City, Ill.
William M. DeLamar, Arkadelphia
Sherry Lane Dollar, Tucson, Arizona
Rebecca Ann Elrod, Rison
Mary Elizabeth Garner, Wynne
Michael Leon Garner, Stamps
Ranae Marks Hamby, Black Springs
James David Hightower, Jr., Malvern
Louise M. Hill, Houston
John Harwood Hooks, Pine Bluff
Leon Raymond Johnson, Blytheville
April Dunham Lane, Little Rock
Michael John Ledbetter, Blytheville
Gifford Wilson Lee, Jr., Joliet, Illinois

Mathematics
Biology
Biology
Chemistry and
Natural Science
Home Economics
Biology
Biology
Biology
Chemistry and Biology
Home Economics
Home Economics
Chemistry and Biology
Chemistry

Elementary Education
Elementary Education
Secondary Education
English
Elementary Education
English \& Social Studies
English
Elementary Education
English
Physical Education and
Political Science
Physical Education and
Social Studies
Home Economics
Elementary Education
Physical Education
Elementary Education
Social Studies
Elementary Education
Physical Education
Chemistry \& Mathematics
Elementary Education
Physical Education and
Social Studies
Physical Science and Mathematics

Beverly E. Leonard, Fort Smith Mackie McKelvey, North Little Rock Nancy Ann Maddox, Camden Betsy Lowe Meador, Fordyce Linda Faye Murphree, Little Rock Dorothy Alice Patterson, San Jose, Calif.

Elementary Education
Elementary Education
Elementary Education
French \& Social Studies
Mathematics
Elementary Education

## BACHELOR OF SCIENCE IN EDUCATION (Continued)

Steven Edwin Perdue, Benton
Patricia Ann Ramsey, Tyler, Texas
Mary Alyce Reed, Springdale
Judith Ann Riddle, Lewisville
Frances Bernadine Rummel, Little Rock
Linda Lee Hearn Russell, Fort Gibson, Okla.
John Edmund Savage, Walnut Ridge
Sandra Lee Sawyer, Pine Bluff
James David Scrimshire, Malvern
Donna Sue Shults, Pine Bluff
Mark Alan Smith, Hot Springs
Nancy Hamby Smith, Little Rock
Nancy Jane Spearman, Dallas, Texas
Richard Lewis Spears, Phoenix, Arizona
Margaret Juanice Studdard, Pine Bluff
Barbara Ann Tidwell, Moore, Oklahoma
Bobby Jeanette Turner, Lexa
Pamela Lyles Walker, Pine Bluff
Gary David Watts, Bryant
Lynelle Barrow Watts, Mena
Rebecca Ann Winkler, Benton

Social Studies
Physical Education
Physical Education
Elementary Education
Mathematics and Biology
English and Spanish
Mathematics and
Physical Science
Mathematics
History and Social Studies
Elementary Education
Mathematics
Elementary Education Social Studies and Speech and Drama Speech and Drama and English Social Studies Elementary Education Elementary Education Home Economics
Physical Education
Elementary Education
Elementary Education

## BACHELOR OF MUSIC

| Linda Nell Bitely, Grady | Piano |
| :--- | :--- |
| Shelby Earl Cowling, Mineral Springs | Church Music |
| David Allen Glaze, Camden | Piano |

## BACHELOR OF MUSIC EDUCATION

| David Allen Glaze, Camden | Choral Music |
| :--- | :--- |
| Sharon Ann Gray, Pine Bluff | Choral Music |

MASTER OF ARTS
Dennis Lee Bell, Abilene, Texas
Lacy Kirk Solomon, Pine Bluff

Music Education
American Civilization

## MASTER OF SCIENCE IN EDUCATION

| Carol F. Abraham, Hot Springs | Elementary Education |
| :--- | :--- |
| William Joseph Barnett, Mena | Social Studies |
| Clyde Bradford Garrett, Jr., Cartersville, Ok. English |  |
| Raouf Jamil Halaby, Beirut, Lebanon | Education |
| Willie Davis Harris, Camden | Chemistry |
| Richard Otis Mills, North Little Rock | Social Studies |
| Mary Shoptaw Schroeder, Texarkana | Elementary Education |
| Laron Edward Smith, Jr., Manning | Biology |

## DEGREES AWARDED IN ABSENTIA BACHELOR OF ARTS

William Samuel Baxter, Little Rock
Ronald Ray Collins, Prescott
Ronnie Eugene Ferguson, Pine Bluff
Richard Noel Frame, Texarkana, Texas
James Hurst, Arkadelphia
Lois Eloise Logan, Hot Springs
Jack Ronald Long, Fort Cobb, Oklahoma
Woodrow W. May, Jr., Okolona
Elizabeth Marie (Cash) Miller,
Valley Springs
Nolan Lee Putman, Hot Springs
Alan George Pye, Gould
Dan C. Short, Hot Springs
Linda Rae Walker, El Paso, Texas
Robert E. Walker, Jr., El Paso, Texas
Edward H. Wallace, Arkadelphia

Business Administration
Political Science
Speech
Physical Education
Accounting
Sociology
Political Science
Business Administration and Economics
Sociology and
Physical Education
Mathematics
Business Administration
Business Administration
Economics
Business and Economics
Psychology

## BACHELOR OF SCIENCE

Larry Don Roberson, Searcy
Barry Fletcher Southerland, Lonoke
Michael J. Tygart, Sheridan

Mathematics
Chemistry
Biology and Chemistry

## BACHELOR OF SCIENCE IN EDUCATION

Frances Louise Jackson, El Dorado
Lloyd Allen Jones, Springfield, Missouri
Brenda Bryan Jones, Forrest City
Mildred Pearl Logan, Hot Springs

Home Economics
Physical Education
Elemcntary Education
Elementary Education

Ray Earl Garner, Batesville
American Civilization

# GRADUATES AT SUMMER COMMENCEMENT Ouachita Baptist University 1970 BACHELOR OF ARTS 

| Samuel T. Adkins, III, North Little Rock | Sociology |
| :--- | :--- |
| Susan Sutley Atkins, Arkadelphia | Speech and Drama |
| Marvin C. Bates, Jr., Texarkana, Texas | Sociology |
| Scotty Eugene Battershell, Gurdon | Psychology |
| Brenda Ruth Bostic, Hope | Sociology |
| Phyl R. Brinkley, Benton | History |
| Harmon Ray Brown, Mt. Ida | History |
| Jerry Lee Davis, Little Rock | Psychology |
| Ronald Michael Dodgen, EI Dorado | Psychology |
| Ronald Melroy Ford, Magnolia | Religion and Philosophy |
| Vickie Toland Gill, Nashville | Speech |
| Jackie Ronad Harvey, Prescott | Business Administration |
| Bertha Jean Jackson, Arkadelphia | Speech |
| Earl Edwin Jamison, Jr., Little Rock | Business Administration |
| Linda Kaye Kennedy, Arkadelphia | Economics |
| Karen Susanne Ketzscher, North Little Rock | Psychology |
| Ronald P. Kincade, Trumann | Political Science |
| Joseph Amyle Marques III, Lake Village | Business Administration |
| Leonard J. Miller, Arkadelphia | History |
| Richard Norman Misenhimer, Paragould | Accounting |
| James R. Reed, Nashville | Physical Education |
| Robert Frederick Selby, Jr., Little Rock | Psychology |
| Ralph Nathan Shoptaw, Texarkana, Ark. | Business Administration |
| Barbara Claire Swingle, Richmond, Va. | Music |
| Leroy Thomas, Naples, Texas | Business Administration |
| Robert Dale Tucker, Benton | Psychology |
| Patricia G. Waller, Atlanta, Georgia | Sociology |
| Joe Douglas West, Arkadelphia | Business Administration |
| James E. Wiley, J., Atkins | Business Administration |
| Ronnie Dale Wilkins, Colt | Religion |
| Ronald A. Williams, Little Rock | Business Administration |
| David Jack Wilson, Osceola | Business Administration |
| Ronald W. Woodruff, Nashville | Physical Education |
| Micheal S. Fikes, Benton | Biology and |
|  | General Science |
| Jerold Alan Horton, Malvern | Physics |
| Thomas B. Keys, Jr., Little Rock | Chemistry |
| Gary Jay Miner, Mulberry | Biology |
| Anil G. Noormohamed, Mbale, Uganda | Biology |
|  |  |

## BACHELOR OF SCIENCE

Michael Phares Raybon, Arkadelphia
Biology
Antoine Hanna Srouji, Nazareth, Israel
Chemistry

## BACHELOR OF SCIENCE IN EDUCATION

John Wayne Cunningham, Des Arc Wayne K. Early, Essex, Missouri

Physical Education
Physical Education

Sue Orsburn Fisher, Okolona
Leslie Edward Frensley, Jr., Lexa
Stella Johnson, Helena
Trudie Langston, Texarkana
Ronald Otis Littles, Van Buren, Missouri
Lois Ann McDonald, Gurdon
David Kim Peterson, Hot Springs
Carroll Leon Rhodes, Greenville, Missouri
Dwain Roy Roark, Olla, Louisiana
William Earl Stewart, Hot Springs
Sue C. Watson, Arkadelphia

Social Studies
Physical Education
English
Social Studies and
English
Physical Education
Math and
Physical Education
Elementary Education
Physical Education
Physical Education
English
Home Economics

## BACHELOR OF MUSIC

Charles H. Dunaway, Little Rock Church Music

## BACHELOR OF MUSIC EDUCATION

Stephen Lee Hand, Little Rock
Robert Edward Reed, Springdale

Instrumental
Choral Music
MASTER OF ARTS IN MUSIC EDUCATION
LaQuinta Rogers Barnett, Texarkana Norma Louise Robertson, Arkadelphia

Music Education
Music Education

## MASTER OF ARTS IN RELIGION

| Clyde W. Coleman, Conway | Religion |
| :--- | :--- |
| Earll Ray Teeter, Sheridan | Religion |

## MASTER OF SCIENCE IN EDUCATION

Helen Marie Cockrill, Peoria, Illinois
Lois Marvene Davis, Camden
Jerri Ann Baxley DeLamar, Arkadelphia
Martha Meacham Dugas, Little Rock
S. Ray Lacefield, Arkadelphia

Wanda Gale Gray, Texarkana
Esther Ivory Morton, Little Rock
Marilyn Ann McAtee, Smackover
Marjorie Ann O'Cain, Little Rock
John Schmidt, III, Galena Park, Texas

Secondary Education Secondary Education Elementary Education Elementary Education Elementary Education Secondary Education
Secondary Education
Elementary Education Secondary Education Secondary Education

## DEGREES TO BE AWARDED IN ABSENTIA <br> BACHELOR OF ARTS

Joseph M. Class, Jr., Lynwood, Washington Business Administration James Mitchell McDonald, Benton Speech and English

## BACHELOR OF SCIENCE IN EDUCATION

Gary Layne Haver, North Little Rock
Physical Education and Social Studies

## MASTER OF SCIENCE IN EDUCATION

Mitchell T. Chunn, Dallas, Texas
Colbern C. Stuart, Jr., Arkadelphia

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## OUACHITA BAPTIST UNIVERSITY SYSTEM

For Information write to

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Graduate

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

Dr. William Trantham
Dean of School of Music
Ouachita Baptist University
Arkadelphia, Arkansas 71923

This bulletin becomes effective June 1, 1971, and the policies and programs included will continue in force through May 31, 1972. The University reserves the right to revise any of the policies or programs during the period the bulletin is in force if such revision should become necessary. Any amendments or changes during the period will be published in an errata sheet which will be appended to the bulletin.

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


# OUACHITA BAPTIST UNIVERSITY <br> "Commitment to <br> Educational and <br> Christian Excellence" 


[^0]:    ${ }^{1}$ Any student may satisfy the science requirements of the G. E. program with G. 1 $174 \mathrm{a}, \mathrm{b}$ or any four-hour course in biology and any four-hour course in physical science.

    2ll students who demonstrate proficiency in English grammar and usage will be allowad to substitute English 143 and 153 for General Education 123 and 133.

    Any student who shows a marked deficiency in English usage will be required to regiter for English 103.

    All other new students will register for General Education 123 during their first semete at Ouachita unless credit for the course has been allowed from another college or universit The course which a student will enter will be determined by an examination which wí consist of a practical test of the student's ability to use English in writing and an objective test of his knowledge of English fundamentals.
    ${ }^{3}$ Students completing all of the science requirements for a degree in Professional Chemr istry may substitute German $104 \mathrm{a}, \mathrm{b}, 332$ and 342 for General Education 324 and 332.

    Those students whose math scores on the A.C.T. test are in the lower fifty per cent of the group, according to current local norms, must take G.E. 103. Those in the upper fifty per cent will take G.E. 113 or any other three-hour course listed in the mathematio department.
    ${ }^{\text {sill }}$ physically qualified male students are required to complete successfully the fint two years of military science or to have credit therefor, subject to the conditions set forth in the Department of Military Science in the catalog.
    ${ }^{6}$ Any student may substitute History 233 and 253 for G.E. 243.

[^1]:    ${ }^{1}$ A student may choose to participate in a directed study course in Stenography. Ont hour special studies credit will be given and a lab fee of $\$ 25.00$ will be charged to cover the cost of machine rental and supplies.

[^2]:    ${ }^{3}$ Prospective elementary teachers may register for Education 202 the second semester al the freshman year by approval of the Chairman of the Department of Elementary Education.

[^3]:    ${ }^{1}$ A student may enroll for Education 202 if he has a minimum of 22 semester hours By approval of Department Chairman, a second semester Freshman may earoll for Bducation 202 , for a total of $171 / 2$ hours, if he has a cumulative grade point of 2.2 or above.

[^4]:    ${ }^{1}$ Students who plan to take student teaching in the fall semester must plan to take Elementary Education 413 and 403 in the fall of the junior year or during summer school.

[^5]:    *It is recommended that students who plan to have English as their first teaching field complete an area of concentration in English with a certifiable core in English.

[^6]:    It is recommended that students who plan to have Social Studies as their first teaching field complete an area of concentration in Social Science with a certifiable core in Social Studies.

[^7]:    ${ }^{1}$ May be taken at Henderson State College.

[^8]:    ${ }^{3}$ Calculus may be substituted on permission of counselor.
    ${ }^{2}$ May be taken along with Chemistry 314a.
    JJunior credits may be earned for this by sophomores.

[^9]:    ${ }^{\mathbf{1}}$ 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 103 and 113.

[^10]:    ${ }^{1}$ Chemistry 454 and 463 cannot be used to meet requirements of the professional chemistry major.

[^11]:    ${ }^{1}$ Studnts who have had no piano study are required to enroll in Class Piano.

[^12]:    ${ }^{1}$ Date in parentheses indicates first year of current tenure at Ouachita Baptist University.

[^13]:    ${ }^{1}$ On leave during Spring Semester, 1971, as Lieutenant Governor of Arkansas.

[^14]:    ${ }^{1}$ On leave during school year.

