

Division of Agriculture

Location: Agriculture Building
Campus Telephone: (870) 460-1091
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Mailing Address: P.O. Box 3508, Monticello, AR 71656

FACULTY/MISSION

Professors: Colburn (Chair); Associate Professors: Francis and Bryant; Assistant Professors: Reed and Stark; Adjunct Faculty: Allen, Coker, Cooper, McConnell, Shelby, K. Smith, and Wilson.

It is the mission of the Division of Agriculture to provide educational programs on both the theory and practice of agricultural science enabling the graduate to compete within and contribute to this diverse field at the producer, industry, and graduate student level. This mission is accomplished through degree options in **Agribusiness, Animal Science, Plant and Soil Science, and General Agriculture**. An agriculture minor is also offered. Those desiring agricultural degree programs not offered at the University of Arkansas-Monticello are provided introductory course work and advising designed to facilitate transfer to another institution. In addition, students desiring to enter veterinary school are provided course work and advising aimed at meeting the requirements of institutions offering a degree in veterinary medicine.

COOPERATIVE AGREEMENTS

Agricultural Education

Agreements with the University of Arkansas, Fayetteville (UAF) and Southern Arkansas University (SAU), allow students who wish to become vocational agriculture teachers to complete approximately 60 hours at the University of Arkansas-Monticello and transfer to UAF or SAU. Students must have a 2.50 cumulative grade point average to be accepted into the teacher education program. Specifics regarding these additional institutional requirements are maintained in the Division of Agriculture offices and will be available upon request to interested students.

Farm Management

By agreement with the University of Arkansas, Fayetteville (UAF), students who wish to become Farm Managers may complete approximately 60 hours of the program at the University of Arkansas-Monticello and transfer to UAF where they complete an additional 66 hours. They will receive a Bachelor of Science in Agriculture from UAF with a major in Agronomy and a Farm Management emphasis. A unique feature of the program is the internship in farm management which occurs in the summer after the sophomore or junior year. Interested students may obtain additional information concerning the program in Division of Agriculture offices.

Veterinary Medicine

Students are provided course work and advising to meet the entrance requirements of the veterinary school of their choice and may simultaneously complete the requirements for a Bachelor of Science degree in agriculture or biology.

Other Programs

Those desiring an agriculture degree program not offered at the University of Arkansas-Monticello are provided course work and advising designed to facilitate transfer to another institution after one to two years at the University of Arkansas-Monticello.

Major and Minor Requirements

All baccalaureate degrees require at least 124 hours of college credit, courses at the 1000-level or above. These courses must include the General Education requirements found on page ### and at least 40 hours of 3000-4000 level courses. The following courses are required for this major.

MAJOR COURSE REQUIREMENTS FOR ALL OPTIONS: 21 HOURS

ANSC 1003 Prin. of Animal Science
AGRO 1033 Prin. of Field Crops
AGRI 1101 Agriculture Orientation
AGRO 2244 Soils
AGEC 2273 Agricultural Economics
ENTO 2283 Applied Entomology
AGRI 4771 Seminar

One of the following courses:

AGEC 4623 Farm Management
AGEC 4803 Agribusiness Firm Management

Agri-Business Option

OPTION & SUPPORTIVE REQUIREMENTS: 73/74 HOURS

CHEM 1103 General Chemistry I
CHEM 1113 General Chemistry II
CHEM 1121 General Chemistry I Lab
CHEM 1131 General Chemistry II Lab
MATH 1043 College Algebra

One of the following:

BIOL 1153 General Zoology AND BIOL 1161 General Zoology Lab
or
BIOL 1143 General Botany AND BIOL 1171 General Botany Lab
BIOL 1063 Biological Science
BIOL 1071 Biological Science lab
CIS 2223 Microcomputer Applications
ECON 2203 Principles of Macroeconomics
ACC 2213 Principles of Accounting
ENGL 3253 Technical Writing
G B 3533 Legal Environment of Business
AGEC 4683 Commodity Marketing
AGEC 4713 Agricultural Finance

One of the following:

AGEC 4703 Contract Marketing & Futures Trading
AGEC 4813 Agricultural Price Analysis

Three of the following:

AGEC 4613 Agricultural Policy
AGEC 4823 Economics of Environ. Management
AGEC 4803 Agribusiness Firm Management*
AGEC 4623 Farm Management*
(*Cannot also satisfy core requirement)

One of the following:

FIN 3413 General Insurance
MKT 3443 Selling & Sales Adm.
MGMT 3473 Principles of Management
FIN 3483 Real Estate Principles
MKT 3403 Principles of Marketing

One of the following:

ANSC 2213 Feeds and Feeding
AGRO 2233 Weed I.D.
AGEN 2263 Soil & Water Conservation
AGRO 2053 Applied Plant Pathology
HORT 2443 Principles of Horticulture

One of the following:

G B 2213 Business Statistics I
PSY 2203 Statistical Methods

Two of the following:

ANSC 3463 Poultry Production
ANSC 3473 Beef Production
ANSC 3493 Swine Production
ANSC 3314 Aquaculture

Two of the following:

AGRO 3453 Forages
AGRO 3503 Cereal Crops
AGRO 3513 Fiber & Oilseed Crops
HORT 4663 Vegetable Crops

Animal Science Option

OPTION & SUPPORTIVE REQUIREMENTS: 68/69 HOURS

CHEM 1103 General Chemistry I
CHEM 1113 General Chemistry II
CHEM 1121 General Chemistry I Lab
CHEM 1131 General Chemistry II Lab
CIS 2223 Microcomputer Applications
MATH 1043 College Algebra
BIOL 1153 General Zoology
BIOL 1161 General Zoology Lab
BIOL 1063 Biological Science
BIOL 1071 Biological Science Lab
CHEM 2203 Intro Organic & Biochemistry
ANSC 2213 Feeds & Feeding
VTSC 2223 Veterinary Biology
ENGL 3253 Technical Writing
PSY 2203 Statistical Methods
ANSC 3413 Livestock Breeding

One of the following:

AGRO 3453 Forages
AGRO 2233 Weed I.D.

Three of the following:

ANSC 3463 Poultry Production
ANSC 3473 Beef Production
ANSC 3493 Swine Production
ANSC 3314 Aquaculture
BIOL 3553 Microbiology
BIOL 3561 Microbiology Lab
ANSC 4633 Advanced Animal Nutrition
VTSC 4643 Diseases of Domesticated Animals
ANSC 4653 Reproduction of Farm Animals

One of the following:

AGEC 4703 Contract Marketing & Futures Trading
AGEC 4683 Commodity Marketing

Plant & Soil Science Option

OPTION & SUPPORTIVE REQUIREMENTS: 71/72 HOURS

CHEM 1103 General Chemistry I

CHEM 1113 General Chemistry II
CHEM 1121 General Chemistry I Lab
CHEM 1131 General Chemistry II Lab
BIOL 1063 Biological Science
BIOL 1071 Biological Science Lab
ESCI 1063 Intro. Earth Science
BIOL 1143 General Botany
BIOL 1171 General Botany Lab
AGRO 2053 Applied Plant Pathology
CIS 2223 Microcomputer Applications
MATH 1043 College Algebra
CHEM 2203 Intro. Organic & Biochemistry
PSY 2203 Statistical Methods
ENGL 3253 Technical Writing

One of the following:

BIOL 3434 Regional Flora
BIOL 3463 Plant Physiology
BIOL 3493 Environmental Science
HORT 2443 Principles of Horticulture

One of the following:

AGRO 2233 Weed I.D.
AGEN 2263 Soil & Water Conservation
ANSC 2213 Feeds & Feeding
AGRO 3453 Forages
AGRO 3503 Cereal Crops
AGRO 3513 Fiber & Oilseed Crops
BIOL 3553 Microbiology
BIOL 3561 Microbiology Lab
AGEC 4613 Agricultural Policy
HORT 4663 Vegetable Crops

One of the following:

AGEC 4683 Commodity Marketing
AGEC 4703 Contract Marketing & Futures Trading

One of the following:

AGRO 4743 Soil Fertility
AGRO 4753 Crop Physiology

General Agriculture Option

OPTION & SUPPORTIVE COURSE REQUIREMENTS: 76/77 HOURS

CHEM 1103 General Chemistry I
CHEM 1113 General Chemistry II
CHEM 1121 General Chemistry I Lab
CHEM 1131 General Chemistry II Lab

One of the following:

BIOL 1153 General Zoology AND BIOL 1161 General Zoology Lab
or
BIOL 1143 General Botany AND BIOL 1171 General Botany Lab
PSY 2203 Statistical Methods
BIOL 1063 Biological Science
BIOL 1071 Biological Science Lab
ENGL 3253 Technical Writing
CIS 2223 Microcomputer Applications
MATH 1043 College Algebra

Four of the following:

ANSC 2213 Feeds & Feeding
AGRO 2233 Weed I.D.
AGEN 2263 Soil & Water Conservation
HORT 2443 Principles of Horticulture
VTSC 2223 Veterinary Biology
AGRO 2053 Applied Plant Pathology

Four of the following:

- AGRO 3453 Forages
- AGRO 3503 Cereal Crops
- HORT 4663 Vegetable Crops
- AGRO 3513 Fiber & Oilseed Crops
- AGRO 4743 Soil Fertility
- AGRO 4753 Crop Physiology

Four of the following:

- ANSC 3314 Aquaculture
- ANSC 3463 Poultry Production
- ANSC 3473 Beef Production
- ANSC 3493 Swine Production
- ANSC 4633 Advanced Animal Nutrition
- ANSC 4653 Reproduction of Farm Animals

Four of the following:

- AGEC 4683 Commodity Marketing
- AGEC 4703 Contract Marketing & Futures Trading
- AGEC 4713 Agricultural Finance
- AGEC 4613 Agricultural Policy
- AGEC 4813 Agricultural Price Analysis
- AGEC 4823 Economics of Environmental Mgmt
- AGEC 4803 Agribusiness Firm Management

Agriculture Minor 25/26 hours

- AGEC 2273 Agricultural Economics
- AGRO 1033 Principles of Field Crops
- AGRO 2244 Soils
- ANSC 1003 Principles of Animal Science
- HORT 2443 Principles of Horticulture

One of the following:

- AGEN 2263 Soil and Water Conservation
- AGRO 2053 Applied Plant Pathology
- ANSC 2213 Feeds and Feeding
- ENTO 2283 Applied Entomology

One of the following:

- AGRO 3453 Forage Crops
- AGRO 3503 Cereal Crops
- AGRO 3513 Fiber and Oilseed Crops
- HORT 4663 Vegetable Crops

One of the following:

- ANSC 3314 Aquaculture
- ANSC 3463 Poultry Production
- ANSC 3473 Beef Production
- ANSC 3493 Swine Production

School of Arts And Humanities

Faculty/Mission

Professor Matthews; Associate Professors Farrington, Lanphier, Marshall, Ray (Dean), Schmidt, Stewart, and Webster; Assistant Professors Carpenter, Moore, Richard; Instructors I. Bacon, Boyd, Craig, Fleis, Gibson, Hartness, Roiger, Watson.

The mission of the School of Arts and Humanities is to offer significant exposure to language, literature and writing, communication, and artistic expression, providing students with the knowledge and experience necessary to develop personal and professional skills in these areas. The School's dual function is to provide courses for its own baccalaureate programs and for the general education program in the fields of writing, speaking, and art.

The School of Arts and Humanities offers three Bachelor of Arts alternatives of specialization in Art, English and Speech Communication. In addition to the traditional majors in English and Speech Communication, a modified major with a collateral exists in both majors. An English major with a concentration in writing is also offered. The School also offers minors in Art, English, French, Spanish, and Speech Communication. The School of Arts and Humanities program offerings are available to all campus disciplines through service courses.

Support Goals

1. To provide a foundation in fundamentals of writing, reading, speaking, and listening as essential preparation for any career.
2. To provide support in program offerings for departmental major/minor students seeking careers in teaching, business, and media.
3. To provide service support in a variety of program offerings for students selecting careers in other disciplines.
4. To promote departmental and campus-wide application of writing fundamentals through a writing center.
5. To provide opportunities for aesthetic experiences in art.

Major And Minor Requirements

NOTES:

(1) All baccalaureate degrees require at least 124 hours of college credit courses at the 1000-level or above. These courses must include the General Education requirements found on page ### and at least 40 hours of 3000-4000 level courses. Students planning to teach should review the certification requirements provided by the School of Education.

(2) All majors in the School of Arts and Humanities must also complete a minor, or an approved collateral, or the requirements for teacher certification.

(3) A grade of "C" or better must be earned in ENGL 0133 and ENGL 1013 before a student may enroll in the next higher composition course.

Art Major

Major Requirements 39 hours

ART 1013 Drawing
ART 1023 Design and Color
ART 1053 Art Appreciation
ART 2233 Figure Drawing
ART 3403 Art History I
ART 3413 Art History II
ART 4663 Art History III

Eighteen hours from the following studio courses

ART 2203 Water Color
ART 2223 Ceramics I
ART 2253 Sculpture
ART 3313 Advanced Drawing
ART 3423 Advanced Watercolor
ART 3443 Painting I
ART 3453 Printmaking
ART 3463 Metals
ART 3473 Ceramics II
ART 4603 Advanced Printmaking

ART 4613 Painting II
ART 4633 Ceramics III
ART 4643 Painting III
ART 468V Art Practicum

NOTE: Art majors are required to prepare and display a senior art exhibit in the last semester of course work in order to complete requirements for the Bachelor of Arts Degree.

NOTE: Art students desiring teacher certification must complete Art 1103 Art for Elementary Teachers; three hours of art history, eighteen hours of studio courses, Art 4651 Seminar in Art Teaching; and the requirements for secondary teacher certification found in the School of Education section of the catalog.

Art Minor

Minor Requirements 24 Hours

ART 1013 Drawing
ART 1023 Design and Color
ART 1053 Art Appreciation

Three hours from the following:

ART 3403 Art History I
ART 3413 Art History II
ART 4663 Art History III

Twelve hours from the following studio courses:

ART 2203 Water Color
ART 2223 Ceramics I
ART 2233 Figure Drawing
ART 2253 Sculpture
ART 3313 Advanced Drawing
ART 3423 Advanced Watercolor
ART 3443 Painting I
ART 3453 Printmaking
ART 3463 Metals
ART 3473 Ceramics II
ART 4603 Advanced Printmaking
ART 4613 Painting II
ART 4633 Ceramics III
ART 4643 Painting III
ART 468V Art Practicum

(At least six hours of Art electives must be at the 3000-4000 level.)

NOTE: Students desiring teacher certification must complete Art 1103

English Major

Major Requirements 36 hours

ENGL 2273 Advanced Composition
ENGL 3403 American Literature I
ENGL 3413 American Literature II
ENGL 3423 British Literature I
ENGL 3433 British Literature II
ENGL 3533 Intro to Language Study
ENGL 4623 Shakespeare

One of the following:

ENGL 4613 The British Novel **or**
ENGL 4633 The American Novel **or**
ENGL 4703 Contemporary Literature

English Major Electives 12 hours

Choose from the following:

ENGL 2283 World Literature I **or**
ENGL 2293 World Literature II*
ENGL 3253 Technical Writing
ENGL 3343 The Bible as Literature
ENGL 3453 The Short Story
ENGL 3463 Advanced Grammar
ENGL 3543 Creative Writing
ENGL 4613 The British Novel
ENGL 4633 The American Novel
ENGL 4663 Modern Poetry
ENGL 4703 Contemporary Literature
ENGL 4713 Literature of the South
ENGL 4723 Seminar in English
ENGL 479V Independent Study in English

* Course not used to satisfy Humanities cluster may be taken as an elective.

Supportive Requirement 12 hours

Twelve hours of one language other than English.

English Minor

Minor requirements 27 hours

ENGL 2273 Advanced Composition
ENGL 3403 American Literature I
ENGL 3413 American Literature II
ENGL 3423 British Literature I
ENGL 3433 British Literature II
ENGL 3533 Intro to Language Study

Nine hours of electives selected from English courses other than ENGL 2263, CART 4611.

English Major for Prospective Teachers

Major Requirements 36 hours

ENGL 2273 Advanced Composition

One of the following:

ENGL 2283 World Literature I **or**

ENGL 2293 World Literature II*

ENGL 3403 American Literature I
ENGL 3413 American Literature II
ENGL 3423 British Literature I
ENGL 3433 British Literature II
ENGL 3463 Advanced Grammar
ENGL 3533 Intro to Language Study
ENGL 3573 Literature for Adolescents
ENGL 4623 Shakespeare

One of the following:

ENGL 4703 Contemporary Literature **or**

ENGL 4613 The British Novel **or**

ENGL 4633 The American Novel

English Major Electives

3 hours from the following:

ENGL 3253 Technical Writing
ENGL 3343 The Bible as Literature
ENGL 3453 The Short Story
ENGL 3543 Creative Writing
ENGL 4613 The British Novel
ENGL 4633 The American Novel
ENGL 4663 Modern Poetry
ENGL 4703 Contemporary Literature

ENGL 4713 Literature of the South

ENGL 4723 Seminar in English

ENGL 479V Independent Study in English

* Course not used to satisfy Humanities cluster may be taken as an elective.

Supportive Requirement

Twelve hours of one language other than English.

English Minor for Prospective Teachers

Minor Requirements 30 hours

ENGL 2273 Advanced Composition

ENGL 3403 American Literature I

ENGL 3413 American Literature II

ENGL 3423 British Literature I

ENGL 3433 British Literature II

ENGL 3463 Advanced Grammar

ENGL 3533 Intro to Language Study

ENGL 3573 Literature for Adolescents

Six hours of electives selected from English courses other than ENGL 2263, CART 4611.

NOTE: English majors and minors preparing for public school certification must take CART 4611, Seminar in Teaching English. All prospective teachers should consult the Dean of the School of Education for additional requirements.

English Major with a Concentration in Writing

Major requirements 39 Hours

A minimum of 39 semester hours must be earned in the School of Arts and Humanities, including a senior project (3 credit hours).

WRITING: Select four of the following courses (12 credit hours). (It is strongly recommended that "writing concentration" majors take all five writing courses. Further, as long as the topic varies, three additional credit hours of ENGL 4683 may be taken to partially satisfy elective requirements.)

ENGL 2273 Advanced Composition (required)

ENGL 3253 Technical Writing

ENGL 3543 Creative Writing

JOUR 2203 Journalism

ENGL 4683 Seminar in Writing: Special Topics (required)

LITERATURE SURVEYS: Select three of the following courses (9 credit hours).

ENGL 3403 American Literature I

ENGL 3413 American Literature II

ENGL 3423 British Literature I

ENGL 3433 British Literature II

ENGL 4703 Contemporary Literature

CRITICAL APPROACHES: The following courses (6 credit hours) are required.

ENGL 3533 Introduction to Language Study

ENGL 3583 Critical Theory and Approaches to Literatures

GENDER/CULTURE/ETHNIC LITERATURES: The following course (3 credit hours) is required.

ENGL 4723 Seminar in English (topics will vary)

ELECTIVES: Six total credit hours. Select two English courses at the 3000-4000 level. One course in Philosophy (3 credit hours) or Journalism (3 credit hours) may be substituted for one elective course in English.

SENIOR PROJECT: Select one of the following courses (3 credit hours). JOUR 479V may not be repeated.

ENGL 479V Independent Study in English — Senior Writing Project
JOUR 479V Independent Study in Journalism — Senior Journalism Project

Supportive Requirement

12 hours of one foreign language.

English Minor with a Concentration in Writing

Minor requirements 24 hours

A minimum of 24 semester hours must be earned in the School of Arts and Humanities.

WRITING: Select four of the following courses (12 credit hours). (It is strongly recommended that “writing concentration” minors take all five writing courses. Further, as long as the topic varies, three additional credit hours of ENGL 4683 may be taken to partially satisfy elective requirements.)

ENGL 2273 Advanced Composition (required)
ENGL 3252 Technical Writing
ENGL 3543 Creative Writing
JOUR 2203 Journalism
ENGL 4683 Seminar in Writing: Special Topics (required)

CRITICAL APPROACHES: Select one of the following courses (3 credit hours).

ENGL 3533 Introduction to Language Study
ENGL 3583 Critical Theory and Approaches to Literature

ELECTIVES: Nine total credit hours. Select three English courses at the 3000 or 4000 level. One course in Philosophy (3 credit hours) or Journalism (3 credit hours) may be substituted for one elective course in English.

English Modified Major with a Required Collateral

For those not desiring admission to the Teacher Education Program.

Major Requirements 36 hours
ENGL 2273 Advanced Composition
ENGL 3253 Technical Writing
ENGL 3403 American Literature I
ENGL 3413 American Literature II
ENGL 3423 British Literature I
ENGL 3433 British Literature II
ENGL 3533 Intro to Language Study
ENGL 4623 Shakespeare

One of the following:

ENGL 4613 The British Novel **or**
ENGL 4633 The American Novel **or**
ENGL 4703 Contemporary Literature

One of the following:

SPCH 2283 Business and Professional Speech **or**
SPCH 3533 Communication in Organizations

Six hours of electives selected from English courses other than ENGL 2263, CART 4611.

Collateral 24 hours

French Minor

French Minor Requirements 24 hours

FREN 1003 Elementary French I
FREN 1013 Elementary French II
FREN 2203 Intermediate French I
FREN 2213 Intermediate French II
FREN 2223 Intermediate Reading
FREN 3433 Survey of French Literature I
FREN 3443 Survey of French Literature II

Three hours of French electives at the 3000-4000 level.

NOTE: French minors preparing for public school certification must take CART 4601, Seminar in Teaching Foreign Language. All prospective teachers should consult the Dean of the School of Education for additional requirements.

Spanish Minor

Spanish Minor Requirements 24 hours

SPAN 1013 Elementary Spanish II
SPAN 2203 Intermediate Spanish I
SPAN 2213 Intermediate Spanish II
SPAN 3503 Conversational Spanish I
SPAN 3603 Advanced Modern Spanish Grammar and Composition
SPAN 3613 Cultures and Civilizations of Spain and Spanish America
SPAN 3623 Survey of Major Hispanic Literatures
SPAN 4633 Seminar in Spanish Studies

NOTE: Spanish minors preparing for public school certification must take CART 4601, Seminar in Teaching a Foreign Language. Prospective teachers should consult the Dean of the School of Education for additional requirements.

Spanish Study Abroad Program

3 - 6 Credit Hours

Prerequisite: SPAN 1003 or consent of the Director of Study Abroad Program.

Students may earn up to six semester credit hours (two courses) per summer session in a Spanish-speaking country.

Students will register and pay fees at UAM for one or two courses selected from the Spanish courses listed in the catalog. The program requires daily attendance and participation from Monday through Friday, a minimum of three cultural field trips as designated by UAM's director of the program and the institution of higher learning abroad, daily journal entries written in Spanish, a midterm examination, and a final examination graded by the Director of Study Abroad Program from the University of Arkansas-Monticello. The evaluation of the student's grade is decided by the professors teaching the students and the UAM Director of Study Abroad. Grades are based on daily participation and performance, oral proficiency, journals, and two examinations. Students live with a family of the host country and are required to speak Spanish at all times.

Objectives of the Study Abroad Program:

To develop oral proficiency in Spanish through a total immersion program.

To develop an awareness and understanding of the culture of the host country through family life, field trips, cultural activities, and daily life in the host country.

Speech Communication Major

Major Requirements 36 hours

One of the following:

SPCH 1023 Public Speaking **or**

SPCH 1043 Honors Speech Communication **or**
SPCH 2283 Business and Professional Speech

*NOTE: SPCH 1043 may not be taken for credit by students who have taken SPCH 1023.

SPCH 2203 Interpersonal Communication

SPCH 2223 Mass Communication

SPCH 2273 Argumentation and Debate

SPCH 3453 Persuasion

One of the following:

SPCH 3513 Intro to Oral Interpretation **or**

SPCH 3523 Acting

SPCH 4653 Theories of Human Communication

Fifteen hours including at least 3 hours at the 3000-4000 level from the following:

SPCH 1013 Voice and Diction

SPCH 1023 Public Speaking

SPCH 1043 Honors Speech Communication

SPCH 2243 Technical Theater Arts

SPCH 2283 Business and Professional Speech

SPCH 340V Intercollegiate Debate/Forensics

SPCH 3483 Communication in Small Groups

SPCH 3513 Intro to Oral Interpretation

SPCH 3523 Acting

SPCH 3533 Communication in Organizations

SPCH 395V Communication Practicum

SPCH 4623 Seminar in Speech

SPCH 4643 Directing

SPCH 4663 Performance Studies

SPCH 468V Communication Internship

SPCH 479V Independent Study in Speech Communication

JOUR 2203 Journalism

JOUR 2211 Journalism Lab

JOUR 3013 Newswriting

JOUR 3023 Intro to Public Relations

JOUR 479V Independent Study

Speech Communication Minor

Minor Requirements 24 hours

SPCH 2223 Mass Communication

SPCH 2273 Argumentation and Debate

One of the following:

SPCH 1023 Public Speaking **or**

SPCH 1043 Honors Speech Communication **or**

SPCH 2283 Business and Professional Speech

*NOTE: SPCH 1043 may not be taken for credit by students who have taken SPCH 1023.

One of the following:

SPCH 3513 Intro to Oral Interpretation **or**

SPCH 3523 Acting

Minor Electives 12 hours

Electives may be chosen from any Speech or Journalism course at the 2000 or above level. Six (6) hours of elective credit must be at the 3000-4000 level. See the Speech Communication major electives list.

NOTE: A maximum of six credits may be earned in SPCH 340V and JOUR 2211 (only three hours may be used toward a Speech Communication major or minor.)

Speech Communication Major for Prospective Teachers

Major Requirements 36 hours

SPCH 1013 Voice and Diction

SPCH 2223 Mass Communication
SPCH 2243 Technical Theater Arts
SPCH 2273 Argumentation and Debate
SPCH 2283 Business and Professional Speech
SPCH 340V Intercollegiate Debate/Forensics (3 hours)
SPCH 3513 Intro to Oral Interpretation
SPCH 3523 Acting
SPCH 4643 Directing

Nine hours including at least 3 hours at the 3000-4000 level from the following:

SPCH 2203 Interpersonal Communication
SPCH 3453 Persuasion
SPCH 3483 Communication in Small Groups
SPCH 3533 Communication in Organizations
SPCH 4623 Seminar in Speech Communication
SPCH 4653 Theories of Human Communication
SPCH 4663 Performance Studies
JOUR 2203 Journalism
JOUR 3013 Newswriting
JOUR 3023 Intro to Public Relations
PHIL 1023 Logic

Supportive Requirement 3 hours

SPCH 1023 Public Speaking **or**
SPCH 1043* Honors Speech Communication

*NOTE: SPCH 1043 may not be taken for credit by students who have taken SPCH 1023.

Speech Communication Minor for prospective teachers

Minor Requirements 30 hours

SPCH 1013 Voice and Diction
SPCH 2223 Mass Communication
SPCH 2243 Technical Theater Arts
SPCH 2273 Argumentation and Debate
SPCH 2283 Business and Professional Speech
SPCH 340V Intercollegiate Debate/Forensics (3 hours)
SPCH 3513 Intro to Oral Interpretation
SPCH 3523 Acting
SPCH 4643 Directing

Three hours of electives from the listing for Speech Communication Major for prospective teachers.

Supportive Requirements 3 hours

SPCH 1023 Public Speaking **or**
SPCH 1043* Honors Speech Communication

*NOTE: SPCH 1043 may not be taken for credit by students who have taken SPCH 1023.

NOTE: A maximum of six credit hours may be earned in SPCH 340V (only three hours may be used toward a Speech major or minor).

NOTE: Speech majors and minors preparing for public school certification must take CART 4621, Seminar in Teaching Speech. All prospective teachers should consult the Dean of the School of Education for additional requirements.

Speech Communication Modified Major with Required Collateral

Major Requirements 33 hours

SPCH 2203 Interpersonal Communication
SPCH 2273 Argumentation and Debate
SPCH 2283 Business and Professional Speech

SPCH	3453	Persuasion
SPCH	3483	Communication in Small Groups
SPCH	3513	Intro to Oral Interpretation
SPCH	3533	Communication in Organizations
SPCH	4623	Seminar in Speech (6 hours)
ENGL	3253	Technical Writing
JOUR	2203	Journalism

Collateral 24 hours

NOTE: Student should see academic advisor to develop the collateral.

School of Business

LOCATION: Babin Business Center
CAMPUS TELEPHONE: (870) 460-1041
FAX: (870) 460-1784
MAILING ADDRESS: P.O. Box 3616, Monticello, AR 71656

FACULTY/MISSION

Associate Professors Cathey, Clayton, Marsh, Medlin (Dean), Selby, Wallace, and K. Webb; Assistant Professors D. Bryant, Green, Nippani, and T. Webb; Instructors, Harris, Nixon, Portis, and Whitten.

The mission of the School of Business is to support the mission of the University of Arkansas-Monticello by focusing on the undergraduate educational needs of business students in southeast Arkansas and the region. Teaching and the resulting student learning are the highest priority of a faculty dedicated to effective classroom instruction and advising; service to the University, profession, and community; and scholarship that strengthens classroom instruction and assists the business community and profession. The common goal of our programs in Accounting, Business Administration, and Computer Information Systems is to advance the development of those intellectual, personal, and professional attributes that prepare students to shape the complex business environment of the future.

The School offers a Bachelor of Business Administration degree with majors in Accounting, Business Administration, and Computer Information Systems; in the Business Administration major, concentrations are offered in Finance, Management, Marketing, and Administrative Support Systems. A minor in Computer Information Systems is also available. The School also offers a Bachelor of Science Degree in Business Education. The major program course requirements are listed in the programs of study section of this catalog.

All major programs with the exception of Business Education are comprehensive requiring a minimum of 66 credit hours of course work in approved business subjects and requiring no minors.

THE BACHELOR OF BUSINESS ADMINISTRATION DEGREE

The Bachelor of Business Administration degree requires 124 hours which includes the University's General Education program, the Business Core, and major requirements. The number of elective hours will depend on the major chosen and the General Education courses selected. For further information, consult your academic advisor.

A total of 40 semester hours must be earned in courses numbered at the 3000-4000 level. General Business 1023 must be taken prior to taking any upper-level business courses. Accounting 2223, Economics 2203 and Economics 2213 must be taken prior to or concurrently with any junior or senior business course.

NOTE: Since keyboarding skills are needed to efficiently operate computers, any student lacking these skills should enroll in G B 1033 Elementary Computer Keyboarding early in his/her college career. Keyboarding ability will be especially helpful in many business classes including microcomputer applications, computer programming, business communications, word processing, etc.

All baccalaureate degrees require at least 124 hours of college credit, courses at the 1000-level or above. These courses must include the General Education requirements found on page ### and at least 40 hours of 3000-4000 level courses.

BUSINESS CORE : 39 hours

ACCT	2213	Principles of Accounting I
ACCT	2223	Principles of Accounting II
CIS	2223	Microcomputer Applications
ECON	2203	Principles of Macroeconomics
ECON	2213	Principles of Microeconomics
G B	2213	Business Statistics I
G B	3703	Business Statistics II
G B	3533	Legal Environment of Business
G B	3043	Business Communications
FIN	3473	Principles of Finance
MGMT	3473	Principles of Management
MKT	3403	Principles of Marketing
MGMT	4653	Strategic Management

ACCOUNTING

Bachelor of Business Administration

Business Core : 39 hours

Additional Requirements for Accounting majors: 3 hours

GB 1023 Introduction to Business

Major Requirements: 39 hours

ACCT 3403 Intermediate Accounting I
ACCT 3413 Intermediate Accounting II
ACCT 3523 Intermediate Accounting III
ACCT 3433 Cost Accounting I
ACCT 4673 Cost Accounting II
ACCT 4613 Advanced Accounting I
ACCT 4623 Advanced Accounting II
ACCT 4633 Governmental Accounting
ACCT 4683 Federal Tax I
ACCT 4693 Federal Tax II
ACCT 4773 Auditing I
ACCT 4783 Auditing II
GB 4623 CPA Law Review

Note: To be eligible to sit for the CPA exam, a student must complete a minimum of 150 hours of college credit; please see your academic advisor for details.

BUSINESS ADMINISTRATION
Bachelor of Business Administration

Business Core : 39 hours

Additional Requirements for Business Administration majors: 9 hours

G B 1023 Introduction to Business
Six hours of 3000-4000 electives from School of Business courses

Business Administration majors must select a concentration from the areas of Finance, Management, Marketing, or Administrative Support Systems. Each must complete all Business Core and additional requirements in addition to those in the concentration.

Finance Concentration: 18 hours

ECON 3453 Money and Banking
One of
ECON 3403 Intermediate Microeconomics **OR**
ECON 4633 Managerial Economics
FIN 3413 General Insurance
FIN 3483 Real Estate Principles
FIN 4603 Financial Policy and Planning
FIN 4613 Investments

Management Concentration: 18 hours

MGMT 4633 Human Resource Management
MGMT 4643 Production/Operations Management
MGMT 4663 Organizational Behavior

9 Hours chosen from:

G B 4353 International Business
MGMT 3443 Management Science
MGMT 3453 Industrial Relations
MGMT 4603 Entrepreneurship
MGMT 4613 Management Information Systems
MKT 3443 Selling and Sales Administration
MKT 4643 Retail Management
MKT 4663 Marketing Management

Marketing Concentration: 18 hours

MKT 3443 Selling and Sales Administration
MKT 3453 Advertising and Promotion
MKT 3463 Consumer Behavior
MKT 4623 Marketing Research
MKT 4643 Retail Management
MKT 4663 Marketing Management

Administrative Support Systems Concentration: 18 hours

CIS 3103 Advanced Microcomputer Applications
G B 2103 Administrative Support Procedures
G B 2273 Word Processing
G B 3203 Desktop Publishing
MGMT 3413 Office Management
MGMT 4633 Human Resource Management

COMPUTER INFORMATION SYSTEMS

Bachelor of Business Administration

Business Core : 39 hours

Major Requirements: 30 hours

CIS 1013 Introduction to Computer Systems
CIS 2203 Programming Microcomputer Systems
CIS 3423 COBOL
CIS 3443 Object-Oriented Programming Languages
CIS 3523 Structured System Analysis & Design
CIS 3553 Advanced COBOL
CIS 4503 Business Data Communications
CIS 4623 Database Management System
CIS 4633 Application Software Development Project
MGMT 4613 Management Information Systems

Minor in Computer Information Systems: 24 hours

CIS 2203 Programming Microcomputer Systems

CIS 3423 COBOL
CIS 3553 Advanced COBOL
CIS 3523 Structured System Analysis and Design
12 additional hours of CIS courses*
***Note:** Can include MGMT 4613 Management Information Systems

BUSINESS EDUCATION
Bachelor of Science

Major Requirements: 37 hours

ACCT 2213 Principles I
ACCT 2223 Principles II
CIS 1013 Introduction to Computer Systems
CIS 2223 Microcomputer Applications
One of
ECON 2203 Principles of Macroeconomics **OR**
ECON 2213 Principles of Microeconomics
G B 2273 Word Processing
G B 2553 Advanced Computer Keyboarding
G B 3043 Business Communications
One of
G B 3533 Legal Environment of Business **OR**
G B 3543 Business Law
G B 3203 Desktop Publishing
G B 4001 Methods of Teaching Business Subjects
MGMT 3413 Office Management
MKT 3403 Principles of Marketing

Business Education Major with Optional Computer Technology Endorsement

Major 43 hours

Business Education Requirements as listed above and 6 additional hours consisting of:

- (1) Computer Programming (one of the following):
 - CIS 2203 Programming Microcomputers
 - C S 2213 Pascal Programming
 - C S 2253 FORTRAN Programming
- (2) An additional three-hour CIS course at the 2000 level or above.

Students majoring in Business Education must also complete teacher certification requirements and general education requirements for prospective teachers. Business Education students should consult with their advisor and review the teacher certification requirements found in the School of Education section of this catalog.

School of Education

LOCATION: Willard Hall

CAMPUS TELEPHONE: (870) 460-1062

FAX: (870) 460-1563

WWW: <http://cotton.uamont.edu/~education.html>

MAILING ADDRESS: P.O. Drawer 3608, Monticello, AR 71656

Faculty/Mission

Professors: Dillard, Gleason, Jones, Norris, O'Connor, and Terrell; Associate Professors: Attwell, King, and Russell; Assistant Professors: Lang, McArthur, and T. Pellett; Instructors: Bohling, Martin, Mohammed, H. Pellett, and Ritchie.

The School of Education offers quality programs in elementary education, special education (K-12 mildly handicapped), health and physical education, and secondary education, where students combine their majors with the School's professional education program to prepare for careers as secondary teachers.

The mission of the School of Education is to prepare high quality professional educators and wellness leaders for schools and community agencies. The School offers programs which prepare students to enter and be successful in the ever-changing world of public education.

Health and Physical Education

The health and physical education programs provide the preparation for teacher certification and wellness leadership. Health and Physical Education students have the opportunity for additional certification in the areas of First Aid and Cardiopulmonary Resuscitation. Health and Physical Education graduates are employed in the areas of education, community recreation, industrial fitness programs, wellness centers, and health rehabilitation centers. Qualified students are accepted into the major graduate schools specializing in areas of exercise physiology, health, physical therapy, recreation, and physical education.

Two teacher certification bachelor degree programs are provided in physical education: 1) the Bachelor of Science degree in secondary Health and Physical Education and 2) the Bachelor of Science degree with a comprehensive major in Health and Physical Education. A minor in secondary physical education with coaching certification provides flexibility for individuals majoring in another certified teaching area.

The Wellness Leadership Option prepares students for health and wellness employment opportunities. The CVR Clinic and Lab provides a physiology laboratory for students and exercise programs with nutritional guidance for faculty, staff, community, and regional participants.

Teacher Education

Programs preparing teachers in the School of Education provide a well-balanced education, including general, specialty, and professional studies. Carefully sequenced curricula also provide clinical and field-based experiences.

Rigorous admission, retention, and graduation criteria assure student achievement. Students progressing through their programs must meet minimum scores on standardized examinations (Praxis I and Praxis II), earn required grades in specified courses, and maintain appropriate grade point averages.

Programs in teacher education follow selected models, agreed-upon goals, and specific teacher competencies. Graduating students demonstrate the knowledge, skills, and dispositions required of a professional teacher. Specifically, the five Arkansas Principles for the Assessment of Beginning Teachers guide the professional education curriculum: 1) The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches, can create learning experiences that make the aspects of subject matter meaningful for students, and can link the discipline(s) to other subjects; 2) The teacher plans curricula appropriate to the students, to the content, and to course objectives; 3) The teacher plans instruction based upon human growth and development, learning theory, and the needs of students; 4) The teacher exhibits human relations skills which support the development of human potential; and 5) The teacher works collaboratively with school colleagues, parents/ guardians, and the community to support students' learning and well-being.

All professional preparation programs in the School of Education are fully accredited by the National Council for Accreditation of Teacher Education (NCATE).

Teacher Education Admission Requirements

Level Two (Sophomore)

1. Successful completion of Introduction to Education I & II with grades of "C" or better
2. Completion of ENGL 1013 & 1023, SPCH 1023 or 2283, and MATH 1003 or 1043 with grades of "C" or better.
3. Submission of Praxis I scores. (Passing scores are not required at this time).
4. Completion of formal application materials.
5. Cumulative grade point average of 2.25.
6. Demonstration of competencies as outlined in the Teacher Education Manual.

Level Three (Junior/Pre-Internship)

1. Satisfactory completion of all of the requirements for the Level Two Experiences.
2. Completion of Introduction to Education III & IV with grades of "B" or better.
3. Submission of passing scores on the Praxis I.
4. Cumulative grade point average of 2.50.
5. Successful completion of an interview with a School of Education interview team (Teacher Education, Arts and Sciences, public school, senior level student).
6. Completion of formal application materials.
7. Recommendation of faculty members from major area.
8. Demonstration of competencies as outlined in the Teacher Education Manual.

Level Four (Senior/Internship)

1. Satisfactory completion of all the requirements for the Level Three Experiences.
2. Completion of Advanced Professional Education I & II with grades of "B" or better.
3. Submission of passing score on the Praxis II Professional Knowledge Test.
4. Successful completion of an interview with the Professional Development School faculty.
5. Cumulative grade point average of 2.75; major grade point average of 2.75.
6. Completion of formal application materials.
7. Recommendation of faculty in Professional Teacher Education.
8. Demonstration of competencies as outlined in the Teacher Education Manual.

Level Five (Graduation and Teacher Licensure)

1. Satisfactory completion of all degree requirements.
2. Submission of a passing score on the Praxis II Specialty Test for each certification area.
3. Cumulative grade point average of 2.75.
4. Grade point average of 2.75 in the major and in all other certification areas.
5. Completion of certification application.
6. Recommendation of clinical and university supervisors.
7. Demonstration of competencies as outlined in the Teacher Education Handbook.
8. Completion of Arkansas State Police and FBI background check materials and procedures.

Note: These admission requirements are subject to change as required by the Arkansas Department of Education or approved by the Teacher Education Committee.

Teacher Education Internships

Each student will participate in at least one full year of internship in a regional public school. This internship will follow the public school calendar rather than the University calendar. For specific information, please contact the Office of Field Experiences in the School of Education.

Major and Minor Requirements

All baccalaureate degrees require at least 124 hours of college credit, courses at the 1000-level or above. These

courses must include the General Education requirements found on page ### and at least 40 hours of 3000-4000 level courses.

Elementary Education Bachelor of Arts

Major Requirements 50 hours

EDFD 1121 Introduction to Education I
EDFD 1142 Introduction to Education II
EDFD 2212 Introduction to Education III
EDFD 2253 Introduction to Education IV
ELED 3546 Advanced Professional Education I
ELED 3566 Advanced Professional Education II
ELED 460V Elementary Education Internship I (15 hours)
ELED 463V Elementary Education Internship II (15 hours)

Supportive Requirements 39 hours

ART 1103 Elementary School Art
3 hour Geography Elective
MATH 1003 Survey of Mathematics
MATH 1043 College Algebra
MATH 2243 Fundamental Geometric Concepts
MATH 3553 Mathematics for Elementary Teachers
MUS 3133 Basic Musicianship
P E 2203 Health and Wellness Promotion
P E 3483 Elementary Methods and Materials
PHSC 3443 Science for Elementary Teachers
PSCI 2213 American National Government
One of the following:
 PSY 3433 Child Development or
 PSY 3443 Developmental Psychology
SOC 3453 Race and Ethnic Relations

Special Education Bachelor of Arts

Major Requirements 62 hours

EDFD 1121 Introduction to Education I
EDFD 1142 Introduction to Education II
EDFD 2212 Introduction to Education III
EDFD 2253 Introduction to Education IV
EDFD 3593 Behavior Management
ELED 3546 Advanced Professional Education I
ELED 3566 Advanced Professional Education II
SPED 3403 Language Development
SPED 3423 Characteristics of the Mildly Handicapped
SPED 4603 Assessment of Exceptional Children
SPED 4633 Methods & Materials for Exceptional Students
SPED 4613 Curriculum for Exceptional Students
SPED 4659 Special Education Internship I
SPED 466V Special Education Internship II (15 hours)

Supportive Requirements 12 hours
P E 2203 Health and Wellness Promotion
P E 3483 Elementary Methods and Materials
PSY 3253 Adolescence
PSY 3453 Child Development

Special Education Minor (Elementary Education major)

Minor Requirements 45 hours

EDFD 3593 Behavior Management
PSY 3253 Adolescence
PSY 3433 Child Development
SPED 3403 Language Development
SPED 3423 Characteristics of the Mildly Handicapped
SPED 4603 Assessment of Exceptional Children
SPED 4633 Methods and Materials for Teaching Mildly Handicapped
SPED 4659 Special Education Internship I
SPED 466V Special Education Internship II (15 hours)

(Note: Elementary Education students minoring in Special Education must complete three semesters of internship including ELED 460V, ELED 463V, SPED 4659, and SPED 466V. SPED 466V(6 hours) and ELED 463V (9 hours) will be taken concurrently.

Special Education Minor (Secondary Education)

Minor Requirements 57 hours

EDFD 3593 Behavior Management
PSY 3253 Adolescence
PSY 3433 Child Development
SPED 3403 Language Development
SPED 3423 Characteristics of the Mildly Handicapped
SPED 4603 Assessment of Exceptional Children
SPED 4633 Methods and Materials for Teaching Mildly Handicapped
ELED 3546 Advanced Professional Education I
ELED 3566 Advanced Professional Education II
SPED 4659 Special Education Internship I
SPED 466V Special Education Internship II (15 hours)

(Notes: ELED 3546 and ELED 3566 will replace S ED 3353 and S ED 3363 for secondary education students minoring in Special Education. Secondary education students minoring in Special Education must complete three semesters of Internship including S ED 476V, SPED 4659, SPED 466V (6 hours) and S ED 477V (9 hours). SPED 466V and S ED 477V will be taken concurrently.

Health and Physical Education K-12 Bachelor of Science

Major Requirements 55/56 hours

P E 1021 Recreational Activities
P E 1051 Swimming
1 hour of P E Activity Elective
P E 1103 History & Principles of Health & Physical Education

One of the following:

- P E 1122 First Aid or
- P E 2313 Care & Prevention of Athletic Injuries
- P E 2203 Health & Wellness Promotion
- P E 2213 School Gymnastics K-12
- P E 2281 Basic Movement and Pattern Development
- P E 2291 Rhythmic Activities
- P E 3393 Coaching Track*
- P E 3413 Nutrition
- P E 3423 Coaching Basketball*
- P E 3433 Organization and Administration of Health and Physical Education
- P E 3443 Team Sports*
- P E 3453 Individual Sports
- P E 3473 Coaching Football*
- P E 3483 Elementary Methods and Materials
- P E 3503 Adaptive Physical Education
- P E 3513 Primary Leadup Games
- P E 3523 Exercise Physiology
- P E 4503 Psychology of Sports in Physical Education
- P E 4603 Tests and Measurement
- P E 4643 Anatomical Kinesiology
- P E 4663 Secondary Methods

*Must take two of the four

Supportive Requirements 16 hours

- BIOL 2223 Human Anatomy
- BIOL 2261 Human Anatomy Lab
- PSCI 2213 American National Government
- PSY 2263 Mental Health
- PSY 3443 Developmental Psychology

One of the following:

- PSY 3473 Human Sexuality or
- SOC 3413 The Family

Health and Physical Education Secondary Bachelor of Science

Major Requirements 46/47 hours

- P E 1021 Recreational Activities
- P E 1051 Swimming
- P E 1103 History & Principles of Health & Physical Education

One of the following:

- P E 1122 First Aid or
- P E 2313 Care & Prevention of Athletic Injuries
- P E 2203 Health & Wellness Promotion
- P E 2213 School Gymnastics K-12
- P E 3393 Coaching Track*
- P E 3413 Nutrition
- P E 3423 Coaching Basketball*
- P E 3433 Organization and Administration of Health and Physical Education
- P E 3453 Individual Sports
- P E 3473 Coaching Football*
- P E 3503 Adaptive Physical Education
- P E 3523 Exercise Physiology

P E 4503 Psychology of Sports and Physical Education
P E 4603 Tests and Measurement
P E 4643 Anatomical Kinesiology
P E 4663 Secondary Methods
P E Elective 3 hours
* Must complete 1 of 3

Supportive Requirements 16 hours

BIOL 2223 Human Anatomy
BIOL 2261 Human Anatomy Lab
PSCI 2213 American National Government
PSY 2263 Mental Health

One of the following:

PSY 3443 Developmental Psychology or
PSY 3253 Adolescence

One of the following:

PSY 3473 Human Sexuality or
SOC 3413 The Family

Physical Education Minor

Minor requirements 26 or 27 hours

BIOL 2223 Human Anatomy
P E 1103 History & Principles of Health and Physical Education
P E 3433 Organization & Administration of Health & Physical Education
P E 3453 Individual Sports
P E 3503 Adaptive Physical Education
P E 3523 Exercise Physiology
P E 4663 Secondary Methods and Materials

One of the following:

P E 3393 Coaching of Track
P E 3423 Coaching of Basketball
P E 3473 Coaching of Football

One of the following:

P E 2313 Care & Prevention of Athletic Injuries
P E 1122 First Aid

Health and Physical Education, Wellness Leadership Bachelor of Science

Major Requirements 51 hours

P E 1011 Weight Training for Men and Women
P E 1021 Recreational Activities
P E 1051 Swimming
P E 1081 CVR Fitness
P E 1122 First Aid
P E 1131 Fitness through Aerobic Dance
P E 2203 Health and Wellness Promotion
P E 2272 CPR Certification
P E 3413 Nutrition
P E 3433 Organization & Administration of Health and Physical Education
P E 3453 Individual Sports
P E 3503 Adaptive Physical Education

P E 3523 Exercise Physiology
P E 3543 Internship: Activity Class
P E 4503 Psychology of Sports and Physical Education
P E 4603 Tests and Measurement
P E 4643 Anatomical Kinesiology
P E 2313 Care & Prevention of Athletic Injuries
P E 4683 Methods and Technology for Wellness Leadership
P E 4806 Internship: Wellness Facility

Supportive Requirements 13 hours

BIOL 2223 Human Anatomy
BIOL 2261 Human Anatomy Lab
CHEM 1023 Introductory Chemistry
G B 1023 Introduction to Business

One of the following:

CIS 1013 Introduction to Computer-Based Systems or
CIS 2223 Microcomputer Applications

General Education Requirements For Prospective Teachers

Total Requirements 56 hours

ENGL1013* Composition I

ENGL 1023* Composition II

One of the following:

SPCH 1023* Public Speaking or
SPCH 2283* Business and Professional Speech

One of the following:

ART 1053 Art Appreciation or
MUS 1133 Music Appreciation

Humanities Cluster One of the following pairings:

HIST 1013 Survey of Civilization I **and** ENGL 2283 Survey of World Literature I
OR

HIST 1023 Survey of Civilization II **and** ENGL 2293 Survey of World Literature II

Humanities Elective:

Three (3) hours chosen from the disciplines of Art, Music, Foreign Language, English, or Philosophy

PSY 1013 Introduction

One of the following:

HIST 2213 American History I or
HIST 2223 American History II

SOC 3453# Race and Ethnic Relations

PSCI 2213# American National Government

One of the following:

PSY 3253# Adolescence or
PSY 3443# Developmental Psychology

P E 2203# Health and Wellness Promotion

Three (3) hours of physical education electives.#

One of the following:

MATH 1003* Survey of Mathematics -or-
MATH 1043* College Algebra -or-
A higher level mathematics course

A biology course with associated laboratory.

A physical science course with associated laboratory chosen from chemistry, earth science, or physics.

Three (3) hours of mathematics or science or technology electives.

* A grade of "C" or better is required in these courses.

These courses are in addition to the University's General Education requirements

Professional Education Requirements for Secondary Teachers

Freshman Year

EDFD 1121 Introduction to Education I

EDFD 1421 Introduction to Education II

Students apply for admission to Level II of the professional preparation program

Sophomore Year

EDFD 2212 Introduction to Education III

S ED 2262 Introduction to Education IV (Secondary)

Students apply for admission to Level III of the professional preparation program

Junior Year

S ED 3353 Advanced Professional Education I (Secondary)

S ED 3363 Advanced Professional Education II (Secondary)

Students apply for admission to internship

Senior Year

S ED 476V Secondary Education Internship I (variable hours)

S ED 477V Secondary Education Internship II (15 hours)

School of Forest Resources

LOCATION: Henry H. Chamberlin Forest Resources Complex

CAMPUS TELEPHONE: (870) 460-1052

FAX: (870) 460-1092

MAILING ADDRESS: P.O. Box 3468, Monticello, AR 71656

Faculty/Mission

Professors Blackmon (Dean), Kluender, Thompson, and Zeide; Research Professor Patterson; Associate Professors Lockhart, Tappe, Weih, Williams, and Wheeler; Assistant Professors Doruska, Guo, Liechty, and Parker; Extension Forester Walkingstick; Adjunct Professors Baker and Guldin; Adjunct Associate Professor Shelton; Adjunct Instructor Cain; University Forest Manager Webb; University System Forest Manager Whiting; Research Specialists Corbin, Earl, Freeman, Kellum, O'Neill, Peitz, Tackett, Tan, Wiley, Wilson; Director of Continuing Education Guffey.

The mission of the School of Forest Resources is to educate professional forest and wildlife resource managers, to enlarge the body of knowledge in renewable forest resources and to disseminate new ideas and technology. Successful accomplishment of this mission will promote and enhance management, conservation and appreciation of public and private forests, thereby providing for continuous production and optimum attainment of a variety of forest resources for the people of Arkansas, the South and the nation. These resource benefits include the production of wood and fiber, wildlife, and clean water, as well as provision for recreation, aesthetic and other special values.

Accordingly, the School's educational objectives are:

1. To educate baccalaureate-level professionals in both forestry and wildlife management, with both the professional competence and diversity of background to assume positions with a variety of resource management organizations, such as private industry, private consulting firms, or public agencies; furthermore, to provide an educational and professional basis for successful work performance and for assuming increasing administrative and managerial responsibilities to the middle management level and beyond.
2. To provide graduate-level educational opportunities in forest resources.
3. To provide students the opportunity to acquire the professional and academic competence in forestry or wildlife necessary to be nationally competitive in graduate studies.
4. To foster general education, a professional curriculum, and a collegiate environment that attract and retain academically strong and professionally motivated students.
5. To promote an educational environment in which a strong orientation toward academic performance is encouraged, and where a dedication to the profession and its ethics is developed.

In addition, the School's other professional objectives are:

1. To support research programs at both the basic and applied levels that contribute to the body of knowledge in forestry and related natural resources, and which address the professional, scientific, and social needs of forestry and natural resources communities in the state, the region, and the nation.
2. To maintain a program of extension and public service that transmits new and established knowledge and technology to appropriate clientele through workshops, seminars, symposia, continuing education programs, and publications.

The School offers two majors: Forestry and Wildlife Management. No minor is required. In both majors the first two years of course work emphasize general education in the sciences and humanities. Courses in the junior and senior years emphasize various aspects of professional education.

Majors

In the **Forestry major**, students are given a balance of general and professional course work. General course work includes both the General Education sequence and 12 hours of free electives. The professional sequence consists of a forestry core curriculum and a block of supportive requirements. A major component of the forestry core curriculum is the required 8-week Forestry Summer Camp, an outdoor experience that enhances the student's

leadership skills, decision-making abilities, and other professional expertise. The Forestry major is accredited by the Society of American Foresters.

The **Wildlife Management major** is a professional program designed to give students a broad scientific background for management and perpetuation of wildlife resources. The curriculum emphasizes basic and applied sciences, as well as communication skills and social sciences. This educational foundation serves students who plan to enter the wildlife profession directly, or those who plan to continue their education at the graduate level. Through appropriate selection of courses in consultation with their advisor, students can satisfy course work requirements for professional certification by The Wildlife Society.

Minors

Minors in forestry, natural resources, and wildlife management, are available to UAM students, including those in the School of Forest Resources. Students may also choose to apply their free electives toward the development of an emphasis which stresses some additional professional and/or personal interests. Emphases consist of 10-12 credit hours of course work selected by the student in consultation with his or her advisor.

Acceptance to the Upper Division of the Undergraduate Majors

Conditions of Acceptance

To be accepted into upper division courses Forestry and Wildlife Management majors must meet these conditions:

Forestry Major

9. Complete at least 41 hours of General Education courses (page ### in UAM catalog).

10. Complete 12 of 15 hours of the Supportive Requirements included in this list:

CIS 2223 Microcomputer Applications
ECON 2213 Principles of Microeconomics
ENGL 3253 Technical Writing
SPCH 2283 Business & Professional Speech
MATH 1073 Compact Calculus

Note: A complete list of supportive requirements is given on page ##.

3. Complete all of the following:

FOR 2231 Dendrology Lab I
FOR 2291 Dendrology Lab II
FOR 2274 Forest Mensuration
FOR 2264 Forest Soils
FOR 2281 Silvics
FOR 2312 Photogrammetry and Remote Sensing

11. Receive a course grade of "C" or better in all courses listed in conditions 1 - 3.

5. Achieve a total GPA of at least 2.25 for all courses listed in conditions 1 - 3.

12. Courses placed into the Free Electives pool are not covered under conditions 1, 2, and 4.

Wildlife Management Major

1. Complete at least 41 hours of General Education courses (page ### in UAM catalog).
2. Complete 17 of 20 hours of the Supportive Requirements included in this list:

CIS 2223	Microcomputer Applications
ECON 2213	Principles of Microeconomics
ENGL 3253	Technical Writing
SPCH 2283	Business & Professional Speech
CHEM 1113, 1131	Chemistry II lecture and lab
BIOL 1153, 1161	General Zoology lecture and lab

Note: A complete list of supportive requirements is given on page ###.

13. Complete all of the following:
 - FOR 2231 Dendrology Lab I
 - FOR 2291 Dendrology Lab II
 - FOR 2274 Forest Mensuration
 - FOR 2264 Forest Soils
 - FOR 2281 Silvics
14. Receive a course grade of "C" or better in all courses listed in conditions 1 - 3.
5. Achieve a total GPA of at least 2.25 for all courses listed in conditions 1 - 3.
 - 15. Courses placed into the Free Electives pool are not covered under conditions 1, 2, and 4.

Application Instructions

1. Submit an application for admission to the Dean of the School of Forest Resources documenting accomplishments of conditions 1- 6 above, **AND** including a one-page, well-written (rational and grammatically correct) **hand-written** statement expressing reasons for seeking a baccalaureate degree in Forestry or Wildlife Management and outlining goals for the future, including career.
 - 16. Deadline for application into fall courses is **March 15**.
 - 17. Conditional acceptance will be granted to students in spring classes who expect to complete conditions 1 - 6 by the end of the spring and/or summer terms. Conditional status will be lifted upon meeting these requirements.
4. Students will be notified by the Dean no later than **April 1** whether they are accepted into upper-level courses. Students receiving conditional status will be notified of their acceptance or denial by **May 15**. Notification of compliance for students taking summer classes will be made no later than **August 15**. Students taking courses at other schools must have their **official transcripts** sent to the Dean if notification of final acceptance is desired for the fall semester.

18. Students denied acceptance for the fall may reapply by **October 15** for acceptance into the spring semester.
6. Entering Fall and Spring transfer students who have completed almost all their General Education and Supportive Requirements must also apply for admission to upper-level courses. They will likely be granted admission if taking upper-level courses is deemed advantageous for movement toward graduation.
19. The appeal process for students denied admission includes in sequence: Dean of the School, Vice Chancellor for Academic Affairs, UAM Academic Appeals Committee, UAM Assembly, and Chancellor.

**Forestry
Bachelor of Science**

Total Credit Hours: 132

Major Requirements: 60 hours

FOR 2231 Dendrology Lab I
 FOR 2274 Forest Mensuration
 FOR 2281 Silvics
 FOR 2291 Dendrology Lab II
 FOR 2304 Forest Inventory
 FOR 2312 Photogrammetry and Remote Sensing
 FOR 2362 Wood Structure and Forest Products
 FOR 3334 Contemporary Forest Resource Issues
 FOR 3434 Silviculture
 FOR 3472 Forestry Organizations
 FOR 3513 Forest Ecology
 FOR 3523 Tree Ecophysiology and Herbicides
 FOR 3563 Natural Resource Biometrics
 FOR 3804 Forest Operations and Fire
 FOR 3813 Introduction to GIS/GPS
 FOR 4003 Natural Resource Policy and Society
 FOR 4092 Forest Recreation
 FOR 4673 Forest Resource Economics
 FOR 4691 Seminar
 FOR 4711 Natural Resource Management Lab
 FOR 4723 Natural Resource Management
 FOR 4733 Forest Pest Management
 FOR 4823 Integrated Resource Planning and Management

Supportive Requirements: 39 hours

BIOL 1143 General Botany

BIOL 1171 General Botany Lab

One of the following pairs of courses

CHEM 1023 Introductory Chemistry

CHEM 1031 Introductory Chemistry Lab

OR

CHEM 1103 General Chemistry I

CHEM 1121 General Chemistry I Lab

One of the following courses

CIS 2223 Microcomputer Applications

OR

a computer programming language course

ECON 2213 Principles of Microeconomics

ENGL 3253 Technical Writing

FOR 1061 Orientation to Forest and Wildlife Management

FOR 2264 Forest Soils

FOR 3592 Forest Hydrology

Either

MATH 1033 Trigonometry AND

MATH 1043 College Algebra

OR

MATH 1175 Precalculus

MATH 1073 Compact Calculus

SPCH 2283 Business and Professional Speech

WL F 4703 Wildlife Ecology and Management

Free Electives:

12 hours

General Education: 21 hours

**Wildlife Management
Bachelor of Science**

Total Credit Hours: 124

Major Requirements: 53-54 hours

BIOL 3434 Regional Flora

BIOL 3484 General Ecology

BIOL 3801 Mammalian Anatomy Lab

One of the following:

BIOL 4634

Vertebrate

Physiology

OR

BIOL 3354

Genetics

One of the following:

BIOL 3594 Invertebrate Zoology

OR

FOR 4733 Forest Pest Management

FOR 2274 Forest Mensuration

FOR 3434 Silviculture

FOR 3472 Forestry Organizations

WL F 3314 Ichthyology/Herpetology

WL F 3324 Ornithology/Mammalogy

WL F 3563 Natural Resource Biometrics

WL F 3813 Introduction to GIS and GPS

WL F 4003 Natural Resource Policy and Society

WL F 4613 Wildlife Habitat Management
WL F 4691 Seminar
WL F 4703 Wildlife Ecology and Management
WL F 4813 Integrated Resource Planning and Management

Supportive Requirements: 45 hours

BIOL 1143 General Botany
BIOL 1171 General Botany Lab
BIOL 1153 General Zoology
BIOL 1161 General Zoology Lab
CHEM 1103 General Chemistry I
CHEM 1121 General Chemistry I Lab
CHEM 1113 General Chemistry II
CHEM 1131 General Chemistry II Lab

One of the following courses

CIS 2223 Microcomputer Applications
OR

a computer programming language course

ECON 2213 Microeconomics
ENGL 3253 Technical Writing
FOR 2231 Dendrology Lab I
FOR 2264 Forest Soils
FOR 2281 Silvics
FOR 2291 Dendrology Lab II

Either of the following

MATH 1033 Trigonometry AND
MATH 1043 College Algebra
OR

MATH 1175 Precalculus

PSCI 2213 American National Government
SPCH 2283 Business and Professional Speech
WL F 1061 Orientation to Forestry and Wildlife Management

Free Electives: 7-8 hours
General Education: 18 hours

Forestry Minor: 25 hours

FOR 2231 Dendrology Lab I
FOR 2281 Silvics
FOR 2362 Wood Structure and Forest Products
FOR 3513 Forest Ecology
FOR 3592 Forest Hydrology

One the following pairs of courses

CHEM 1023 Introductory Chemistry
CHEM 1031 Introductory Chemistry Lab
OR

CHEM 1103 General Chemistry I
CHEM 1121 General Chemistry I Lab

One of the following courses

FOR 2264 Forest Soils

AGRO	2244	Soils
<u>One of the following course groups</u>		
FOR	4003	Natural Resource Policy and Society AND
FOR	4092	Forest Recreation AND
WL F	4703	Wildlife Ecology
		and Management
		OR
FOR	2304	Forest Inventory AND
FOR	3334	Contemporary Forest Resource Issues

Natural Resources Minor: 24-26 hours

FOR 3592 Forest Hydrology

One of the following course groups

FOR	2231	Dendrology I Lab AND
FOR	2281	Silvics AND
FOR	2291	Dendrology Lab II

OR

BIOL	3434	Regional Flora
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One of the following courses

FOR	2264	Forest Soils
AGRO	2244	Soils

Plus 2 of the following courses

FOR	4003	Natural Resource Policy and Society
AGEC	4823	Economics of Environmental Management
PSCI	3423	Legislative Process

Plus 2 of the following courses

BIOL	3493	Environmental Science
BIOL	3484	General Ecology
FOR	3513	Forest Ecology
WL F	4703	Wildlife Ecology and Management

Plus 1 course from the following

AGEN	2263	Soil & Water Conservation
AGRO	4743	Soil Fertility
ANTH	2233	Arkansas Regional Archeology
CHEM	2203	Intro Organic & Biochemistry
ESCI	1063	Introductory Earth Science
ESCI	3473	Earth Resources
FOR	3813	Introduction to GIS & GPS
MGMT	3473	Principles of Management
PHIL	2223	Introduction to Philosophy
PSCI	2213	American National Government
PSCI	4613	Public Management
SOC	4643	Population Problems
SPCH	3483	Communication in Small Groups
WL F	4613	Wildlife Habitat Management

Wildlife Management Minor: 24-25 hours

BIOL 3493 Environmental Science
BIOL 3434 Regional Flora
WL F 3324 Ornithology/Mammalogy
WL F 4613 Wildlife Habitat Management
WL F 4703 Wildlife Ecology and Management

One of the following courses

BIOL 3484 General Ecology
FOR 3513 Forest Ecology

One of the following courses or groups

AGRO 2244 Soils
FOR 2264 Forest Soils
Both

BIOL 1143 General Botany AND
BIOL 1171 General Botany Lab

Both

BIOL 1153 General Zoology AND
BIOL 1161 General Zoology Lab

Both

CHEM 1113 General Chemistry II AND
CHEM 1131 General Chemistry II

Lab

The following three courses

FOR 2231 Dendrology Lab I AND
FOR 2281 Silvics and
FOR 2291 Dendrology Lab II

Requirements for Graduation

To graduate from the undergraduate programs of the School of Forest Resources, students must have an accumulative grade point average of 2.0 with no grade lower than "C" in all major requirements, supportive requirements, and general education courses.

All baccalaureate degrees require at least 124 hours of college credit, courses at the 1000-level or above.

Student Organizations

Students are encouraged to cultivate their academic, social, and career interests through membership in the Student Chapter of the Society of American Foresters, the Student Chapter of The Wildlife Society, and the Forestry Club. Qualified students are eligible for the honorary society, Xi Sigma Pi.

Safety

All students must purchase and wear leather work boots and ANSI-approved hard hats and eyewear during laboratories and field

trips.

Graduate Work

The School also offers graduate education leading to the **Master of Science** degree. Areas in which students may pursue thesis research include biometrics/inventory, forest ecology, forest management/economics, geographic information systems/remote sensing, hydrology/water quality, operations/harvesting, policy/social issues, silviculture, and wildlife ecology/management. Thirty hours of graduate credit, including a six-hour thesis, are required. For additional information on graduate studies, see the Graduate Programs section of this catalog, page ####.

College of GENERAL STUDIES

LOCATION: Administration Building
CAMPUS TELEPHONE: (870) 460-1032
FAX: (870) 460-1933
MAILING ADDRESS: P.O. Box 3478, Monticello, AR 71656

FACULTY/MISSION

Assistant Professor D. Bryant (Dean)

The College of General Studies is the academic and administrative unit for all students who have not met the criteria for admission to a major as described on page ##. The College includes faculty advisors from every academic unit who are able to assist the student in satisfying the requirements of General Education, admission to a major, and fulfilling the requirements for the Associate of Arts or the Associate of Applied Science Degree.

The mission of the College of General Studies is to:

1. Support students in making the transition to college;
2. Administer the Associate of Arts Degree and the Associate of Applied Science Degree;
3. Provide a system of sound academic advising to students;
4. Prepare students for study in their chosen discipline.

ASSOCIATE OF APPLIED SCIENCE DEGREE

The University offers an Associate of Applied Science Degree in conjunction with Forest Echoes Technical Institute in Crossett and Great Rivers Vocational Technical School in McGehee. Students complete vocational-technical courses at the technical schools. The courses are then block-transferred to UAM. Students also complete a minimum of fifteen hours of courses at UAM which must include:

Required Courses 15 hours

ENGL	1013	Freshman Composition I
ENGL	1023	Freshman Composition II
CIS	2223	Microcomputer Applications

One of the following:

MATH	0183	Intermediate Algebra
MATH	1043	College Algebra

One of the following:

HIST	1013	Survey of Civilization I
HIST	1023	Survey of Civilization II
HIST	2213	American History I
HIST	2223	American History II
PSY	1013	Introduction to Psychology
SOC	2213	Introduction to Sociology
PSCI	2213	American National Government

All of the UAM courses except MATH 0183 may be applied toward a baccalaureate degree at UAM or transferred to another university. The student should contact the technical school for a listing and description of the technical courses required for the degree.

ASSOCIATE OF ARTS DEGREE

The Associate of Arts Degree consists of 38 hours of General Education courses and 24 elective hours. This degree may serve as a terminal degree for students or as an intermediate degree for students enrolled in a baccalaureate program. All hours earned in satisfying the Associate of Arts Degree may also be used toward a baccalaureate degree. The requirements for the Associate of Arts Degree are:

Required Courses..... 38 hours

ENGL 1013 Freshman Composition I or ENGL 1033 Honors Composition I
-and-

ENGL 1023 Freshman Composition II or ENGL 1043 Honors Composition II
Speech:

One of the following:

- SPCH 1023 Public Speaking
- SPCH 1043 Honors Speech Communication
- SPCH 1103 Introduction to Communication
- SPCH 2203 Interpersonal Communication
- SPCH 2283 Business & Professional Speech

Humanities cluster:

One of the following clusters of two courses:

- HIST 1013 Survey of Civilization I and
- ENGL 2283 Survey of World Lit. I

-or-

- HIST 1023 Survey of Civilization II and
- ENGL 2293 Survey of World Lit. II

Psychology/Sociology:

One of the following:

- PSY 1013 Introduction to Psychology
- SOC 2213 Introduction to Sociology

U.S. History or Government:

One of the following:

- HIST 2213 American History I
- HIST 2223 American History II
- PSCI 2213 American National Government

Social Science Elective:

A three-hour course chosen from the areas of Anthropology, Economics, Geography, Political Science, Psychology, or Sociology

Fine Arts Appreciation:

One of the following:

- ART 1053 Art Appreciation
- MUS 1113 Music Appreciation

Mathematics:

A three-hour 1000-level (or above) mathematics course

Laboratory Science:

Two three-hour lecture courses with the corequisite laboratory courses chosen from two of the following disciplines: Biology, Chemistry, Earth Science, or Physics.

Electives 24 hours

All elective courses must be at the 1000 level or above.

School of Mathematical and Natural Sciences

LOCATION: Science Center
CAMPUS TELEPHONE: (870) 460-1016, (870) 460-1066
FAX: (870) 460-1316
MAILING ADDRESS: P.O. Box 3480, Monticello, AR 71656
e-mail: Math_Sci@UAMONT.edu

FACULTY/MISSION

Professors J. Annulis (Dean), Bacon, Edson, Godwin, McConnell, Sundell, Webb, and Wiley; Associate Professors Abedi, Bramlett, Nicholson, and Nordeen; Assistant Professors Guenter, Lynde, Packard, and Sayyar; Instructors Chapman, Efird, Nelson, and Zeide; Laboratory Instructor Chappell.

The School of Mathematical and Natural Sciences comprises the disciplines of biology, chemistry, mathematics, physics, physical science, astronomy, earth science, and computer science.

The mission of the School of Mathematical and Natural Sciences is to offer specialization in biology, chemistry, mathematics, and physical science and to provide opportunities for all students to enhance their understanding of science and mathematics. Curricula offered in the School prepare graduates for careers in industry and teaching, for graduate studies, and for admission to professional programs including allied health, dentistry, medicine, optometry, pharmacy, and engineering. This mission is fulfilled through the following goals:

1. To provide academic programs which promote the development of professional scientists and mathematicians and provide opportunities for all students to enhance their understanding of the natural sciences and mathematics.
2. To prepare individuals for successful careers in industry and teaching, and for graduate studies in science and mathematics.
3. To provide curricula for pre-professional studies in engineering, dentistry, medicine, optometry, pharmacy, and allied health (physical therapy, radiological technology, respiratory therapy, medical technology, and dental hygiene).
4. To provide technical and analytical courses to support studies in agriculture, forestry, nursing, physical education, pre-veterinary medicine, psychology, and wildlife management.
5. To serve the general education program through courses in astronomy, biology, chemistry, earth science, mathematics, physics, and physical science that provide a basic background for a baccalaureate degree.

Faculty of the School of Mathematical and Natural Sciences provide programs of study in Biology, Chemistry, Mathematics, and Physical Science. These programs with their required courses may be found in the programs of study section of the catalog.

Major and Minor Requirements

All baccalaureate degrees require at least 124 hours of college credit, courses at the 1000-level or above. These courses must include the General Education requirements found on page ### and at least 40 hours of 3000-4000 level courses.

BIOLOGY MAJOR Bachelor of Science

Students who plan to be certified to teach at the secondary level must complete the requirements for secondary teacher certification found in the School of Education section of this catalog. In addition, they must take SCED 4663 Practicum in Secondary Science Teaching Methods and CHEM 4634 Biochemistry I. To prepare for the National Teachers Examination, students should take courses in earth science and astronomy.

Major Requirements 38 hours

BIOL	1153	General Zoology
BIOL	1161	General Zoology Laboratory
BIOL	1143	General Botany
BIOL	1171	General Botany Laboratory

BIOL 1403 Cell and Molecular Biology
BIOL 3354 Genetics
BIOL 3484 General Ecology
BIOL 3553 Microbiology
BIOL 3561 Microbiology Laboratory
BIOL 3801 Mammalian Anatomy Laboratory
BIOL 4602 Seminar in Evolutionary Biology
BIOL 4634 Vertebrate Physiology
BIOL Electives 3000-4000 level

Choose one of the following

BIOL 3434 Regional Flora
BIOL 3314 Ichthyology/Herpetology
BIOL 3324 Ornithology/Mammalogy

Choose one of the following

BIOL 3594 Invertebrate Zoology
BIOL 4664 Mammalian Histology
BIOL 4624 Vertebrate Embryology

Supportive Requirements 29-30 hours

CHEM 1103 General Chemistry I
CHEM 1113 General Chemistry II
CHEM 1121 General Chemistry I Laboratory
CHEM 1131 General Chemistry II Laboratory
CHEM 3404 Organic Chemistry I
CHEM 3414 Organic Chemistry II

Choose one of the following

MATH 1033 Trigonometry and
MATH 1043 College Algebra

OR

MATH 1175 Precalculus

Choose one of the following course sequences

PHYS 2203 General Physics I and
PHYS 2213 General Physics II

OR

PHYS 2313 University Physics I and
PHYS 2323 University Physics II

PHYS 2231 Physics Laboratory I
PHYS 2241 Physics Laboratory II

BIOLOGY MINOR

Minor Requirements 24 hours

BIOL 1153 General Zoology
BIOL 1161 General Zoology Laboratory
BIOL 1143 General Botany
BIOL 1171 General Botany Laboratory
BIOL 1403 Cell and Molecular Biology
BIOL 3354 Genetics
BIOL 3484 General Ecology

Biology electives: 5 hours of courses at the 3000-4000 level

CHEMISTRY MAJOR **Bachelor of Science**

Major Requirements 36 hours

CHEM 1103 General Chemistry I
CHEM 1113 General Chemistry II
CHEM 1121 General Chemistry I Laboratory
CHEM 1131 General Chemistry II Laboratory
CHEM 3314 Quantitative Analysis
CHEM 3404 Organic Chemistry I
CHEM 3414 Organic Chemistry II
CHEM 3444 Instrumental Analysis
CHEM 4704 Physical Chemistry: Thermodynamics
CHEM 4714 Physical Chemistry: Kinetic & Quantum Mechanics

One of the following:

CHEM 4611 Chemistry Seminar

OR

CHEM 4691 Senior Research

Chemistry electives: 3 hours at the 3000-4000 level

Supportive Requirements 25-26 hours

Choose one of the following

MATH 1033 Trigonometry and

MATH 1043 College Algebra

OR

MATH 1175 Precalculus

MATH 2254 Calculus I

MATH 2264 Calculus II

MATH 2274 Calculus III

PHYS 2313 University Physics I

PHYS 2323 University Physics II

PHYS 2231 Laboratory Physics I

PHYS 2241 Laboratory Physics II

Students who plan to be certified to teach at the secondary level can complete the major or minor in Chemistry and the requirements for secondary teacher certification found in the School of Education section of this catalog. They must take SCED 4663 Practicum in Secondary Science Teaching Methods. To prepare for the National Teachers Examination, students should take courses in earth science and astronomy.

CHEMISTRY MINOR

Minor Requirements 24 hours

CHEM 1103 General Chemistry I
CHEM 1113 General Chemistry II
CHEM 1121 General Chemistry I Laboratory
CHEM 1131 General Chemistry II Laboratory
CHEM 3314 Quantitative Analysis
CHEM 3404 Organic Chemistry I
CHEM 3414 Organic Chemistry II

Chemistry electives: 4 hours at the 3000-4000 level

GENERAL SCIENCE MINOR

Minor Requirements 27 hours

BIOL	1143	General Botany
BIOL	1171	General Botany Laboratory
BIOL	1153	General Zoology
BIOL	1161	General Zoology Laboratory
CHEM	1103	General Chemistry I
CHEM	1113	General Chemistry II
CHEM	1121	General Chemistry I Laboratory
CHEM	1131	General Chemistry II Laboratory
ESCI	1063	Introductory Earth Science
PHYS	2203	General Physics I
PHYS	2213	General Physics II
PHYS	2231	Physics Laboratory I
PHYS	2241	Physics Laboratory II

MATHEMATICS MAJOR
Bachelor of Science

Major Requirements 33-34 hours

MATH	2254	Calculus I
MATH	2264	Calculus II
MATH	2274	Calculus III
MATH	3403	Probability & Statistics
MATH	3453	Abstract Algebra
MATH	3463	Linear Algebra
MATH	4613	Differential Equations

Mathematics electives: 9 hours at the 2000-4000 level (except courses specifically excluded).

All majors must complete MATH 4711, Mathematics Seminar, or the secondary education internship in mathematics.

Supportive Requirements 8 hours

Eight hours from:

CHEM	1103	General Chemistry I
CHEM	1113	General Chemistry II
CHEM	1121	General Chemistry I Laboratory
CHEM	1131	General Chemistry II Laboratory
PHYS	2203	General Physics I
PHYS	2213	General Physics II
PHYS	2313	University Physics I
PHYS	2323	University Physics II
PHYS	2231	Physics Laboratory I
PHYS	2241	Physics Laboratory II

Students may use General Physics or University Physics, but not both.

Those planning to teach must use MATH 3233 History of Mathematics and MATH 3423 Geometry as two of their elective courses in mathematics. In addition to other required Education courses, those students must take MAED 4663 Methods of Teaching Mathematics.

MATHEMATICS MINOR

Minor Requirements 24 hours

MATH	2254	Calculus I
MATH	2264	Calculus II

MATH 2274 Calculus III

Mathematics electives: 12 hours at the 3000-4000 level (except courses specifically excluded).

PHYSICAL SCIENCE MAJOR
Bachelor of Science

Major Requirements 64-65 hours

ASTR 1033 Elements of Astronomy
CHEM 1103 General Chemistry I
CHEM 1113 General Chemistry II
CHEM 1121 General Chemistry I Laboratory
CHEM 1131 General Chemistry II Laboratory
CHEM 3404 Organic Chemistry
ESCI 1063 Intro to Earth Science
ESCI 1051 Earth Science Laboratory

Choose one of the following

MATH 1033 Trigonometry and
MATH 1043 College Algebra

OR

MATH 1175 Precalculus
MATH 2254 Calculus I
MATH 2264 Calculus II

Choose one of the following course sequences

PHYS 2203 General Physics I and
PHYS 2213 General Physics II

OR

PHYS 2313 University Physics I and
PHYS 2323 University Physics II
PHYS 2231 Physics Laboratory I
PHYS 2241 Physics Laboratory II
PHYS 3404 Modern Physics

Restricted Electives

4 hours from Chemistry (3000-level or above)

3 hours from Physics or Astronomy (3000-level or above)

4 hours from Physics (3000-level or above)

6 hours from Chemistry, Mathematics, or Physics (3000-level or above)

One of the following computer programming languages

CIS 2203 Programming Microcomputer Systems (BASIC) **or**
CS 2213 Pascal Programming **or**
CS 2253 FORTRAN Programming

Students who plan to be certified to teach at the secondary level must complete the requirements for secondary teacher certification found in the School of Education section of this catalog.

PHYSICAL SCIENCE MINOR

Minor Requirements 24 hours

CHEM 1103 General Chemistry I
CHEM 1113 General Chemistry II
CHEM 1121 General Chemistry I Laboratory
CHEM 1131 General Chemistry II Laboratory
CHEM 3404 Organic Chemistry

Choose one of the following course sequences

PHYS 2203 General Physics I and
PHYS 2213 General Physics II
OR
PHYS 2313 University Physics I and
PHYS 2323 University Physics II
PHYS 2231 Physics Laboratory I
PHYS 2241 Physics Laboratory II
PHYS 3404 Modern Physics

PHYSICS MINOR

Minor Requirements 24 hours

Choose one of the following

PHYS 2203 General Physics I and
PHYS 2213 General Physics II
OR
PHYS 2313 University Physics I and
PHYS 2323 University Physics II
PHYS 2231 Physics Lab I
PHYS 2241 Physics Lab II
PHYS 3404 Modern Physics
PHYS 3444 Optics
PHYS 4603 Mechanics

Electives: 5 hours from the following:

PHYS 2354 Radiation Physics
ASTR 1033 Elements of Astronomy
ASTR 1041 Astronomy Lab
ASTR 3503 Advanced Astronomy

Division of Music

LOCATION: Music Building
CAMPUS TELEPHONE: (870) 460-1060
FAX: (870) 460-1260
MAILING ADDRESS: P.O. Box 3607, Monticello, AR 71656

FACULTY/MISSION

Associate Professors: Becker, Hall (Chair); Assistant Professors: Koskoski, Lobitz, Parker, Trana; Instructor: Davidson.

The mission of the Division of Music is to offer quality educational opportunities in music that provide students with the technical skills and the theoretical and historical knowledge necessary for professional competence in their chosen areas of specialization, and

1. To prepare students at the baccalaureate level for successful careers in teaching and other musical occupations,
2. To prepare students in music for successful graduate study,
3. To provide students opportunities for cultural and aesthetic experiences through active participation in music,
4. To offer general education course work in music for all students of the University,
5. To provide cultural and aesthetic experiences for the University, the community, and southeast Arkansas through the presentation of recitals, concerts, musical theater productions, master classes, workshops, and seminars.

DEGREES OFFERED

The Division of Music offers academic programs which lead to the Bachelor of Arts in Music degree and the Bachelor of Music Education degree with concentrations in voice, piano, or band instruments. Divisional programs with course requirements may be found in the programs of instruction section of this catalog. All programs in the Division of Music are accredited by the National Association of Schools of Music.

Ensemble Requirements

All music majors are required to participate in a major musical ensemble (Concert Choir, Marching Band or Concert Bands) within their concentration area each semester in residence. Piano majors may participate in any major music ensemble.

Recital Attendance

All music majors are required to enroll in MUS 1040 Recitals, Concerts, Productions each semester in residence for a total of eight semesters.

Piano Proficiency Examination

All candidates for the Bachelor of Arts in Music or the Bachelor of Music Education degree must pass a piano proficiency examination. A student must enroll in Piano Class I or II until the proficiency is passed. The examination is scheduled prior to the first day of class each semester and during the final examination week. The Music Student Handbook outlines in detail the specific requirements for each degree. The examination must be completed by the semester prior to graduation for the B.A. degree and by the semester prior to enrolling in Internship II for the B.M.E. degree.

Jury Examinations

All students enrolled in applied music instruction are evaluated at the end of each semester before a jury composed of music faculty. An unexcused absence from the final jury may result in a failing grade in the applied music course in which the jury is missed. Seniors who have given a satisfactory public recital are exempt from jury during that semester.

Performance Competency Examination

A Performance Competency Examination is required for music majors. The examination must be completed before enrolling in 3000-4000 level private music instruction. See the Music Student Handbook for specific requirements.

Senior Recital

During the senior year, an individual recital is required of all music majors. Students earning the B.M.E. degree must present the senior recital the semester prior to enrolling in Internship II.

Applied Music Fees

Fees for private instruction are currently \$40 for one credit hour and \$55 for two credit hours.

Computation of Credit Hours for Applied Music Courses

All applied music courses are taught by private instruction. A student receives one hour of credit for a one-half hour lesson per week, or two hours of credit for a one-hour lesson per week. All music majors must be enrolled in applied music each semester until completion of the Senior Recital.

Major and Minor Requirements

All baccalaureate degrees require at least 124 hours of college credit, courses at the 1000-level or above. These courses must include the General Education requirements found on page ### and at least 40 hours of 3000-4000 level courses.

BACHELOR OF ARTS IN MUSIC (CONCENTRATIONS IN VOICE, PIANO, AND BAND INSTRUMENTS)

CORE REQUIREMENTS: 48 HOURS

MUS	1040	Recitals, Concerts, Productions*	
MUS	1023	Theory I	
MUS	1033	Theory II	
MUS	2213	Theory III	
MUS	2223	Theory IV	
MUS	1061	Ear Training/Sight Singing I	
MUS	1091	Ear Training/Sight Singing II	
MUS	2231	Ear Training/Sight Singing III	
MUS	2241	Ear Training/Sight Singing IV	
MUS	3563	Music History I	
MUS	3573	Music History II	
MUS	3413	Analysis and Music Literature	
		Major Area Applied Lessons (PMUS)	14 hours
		Major Area Senior Recital	1 hour
		Major Area Ensemble	8 hours

*MUS 1040 must be taken each semester in residence for a total of 8 semesters.

In addition to the Core Requirements a student must complete the requirements for a concentration.

VOCAL CONCENTRATION REQUIREMENTS 17 HOURS

MUS 4722 Choral Conducting
3000-4000 level Music Electives 15 hours

PIANO CONCENTRATION REQUIREMENTS 19 HOURS

MUS 1051 Piano Repertoire
One of the following:
MUS 4712 Instrumental Conducting *or*
MUS 4722 Choral Conducting
MUS 4632 Piano Pedagogy
3000-4000 level Music Electives 14 hours

INSTRUMENTAL CONCENTRATION REQUIREMENTS 17 HOURS

MUS 4712 Instrumental Conducting
3000-4000 level Music Electives 15 hours

MUSIC MINOR: 24 HOURS

MUS 1023 Theory I
MUS 1033 Theory II
MUS 1061 Ear Training/Sight Singing I
MUS 1091 Ear Training/Sight Singing II

One of the following:

MUS 3563 History of Music I,
MUS 3573 History of Music II, or
MUS 3413 Analysis and Music Literature
Applied Music 4 hours
3000-4000 level Music Electives 9 hours

Students pursuing the B.A. degree in music must also satisfy all requirements for a Bachelor of Arts degree as found on page ###.

**BACHELOR OF MUSIC EDUCATION
(CONCENTRATIONS IN VOICE, PIANO, AND BAND INSTRUMENTS)**

CORE REQUIREMENTS: 52 HOURS

MUS 1040 Recitals, Concerts, Productions*
MUS 1023 Theory I
MUS 1033 Theory II
MUS 2213 Theory III
MUS 2223 Theory IV
MUS 1061 Ear Training/Sight Singing I
MUS 1091 Ear Training/Sight Singing II
MUS 2231 Ear Training/Sight Singing III
MUS 2241 Ear Training/Sight Singing IV
MUS 3441 Woodwind Class
MUS 3481 Brass Class
MUS 3491 Percussion Class
MUS 3501 String Class
MUS 3563 Music History I
MUS 3573 Music History II
MUS 3413 Analysis and Music Literature
MUS 3583 Elementary Music Methods
Major Area Applied Lessons (PMUS) 12 hours
Major Area Senior Recital 1 hour
Major Area Ensemble 7 hours

(The above will satisfy the three hour PE elective requirement for teacher certification.)

*MUS 1040 must be taken each semester in residence for a total of 8 semesters.

PROFESSIONAL EDUCATION REQUIREMENTS: 30-31 HOURS

EDFD 1121 Introduction to Education I
EDFD 1142 Introduction to Education II
EDFD 2212 Introduction to Education III
EDFD 2253 Introduction to Education IV
SED 3353 Advanced Professional Education I
SED 3363 Advanced Professional Education II

SED 476V Secondary Internship I
SED 477V Secondary Internship II

VOICE CONCENTRATION REQUIREMENTS: 9 HOURS

Applied Piano (2 hours)
MUS 4783 Secondary Vocal Methods
MUS 4722 Choral Conducting
MUS 2292 Diction for Singers

PIANO CONCENTRATION REQUIREMENTS: 10 HOURS

Applied Voice (2 hours)
MUS 1051 Piano Repertoire
MUS 4632 Piano Pedagogy
MUS 4722 Choral Conducting
MUS 4783 Secondary Vocal Methods

INSTRUMENTAL CONCENTRATION REQUIREMENTS: 9 HOURS

Applied Voice (2 hours)
MUS 4613 Secondary Instrumental Methods
MUS 4712 Instrumental Conducting
MUS 4622 Instrumentation and Band Arranging

Students must also satisfy all teacher certification requirements which may be found in the School of Education section on page ###.

Division of Nursing

LOCATION: Wells Hall
CAMPUS TELEPHONE: (870) 460-1069
FAX: (870) 460-1969
MAILING ADDRESS: P.O. Box 3606, Monticello, AR 71656

FACULTY/MISSION/GOALS

Professor Mitchell (Chair); Associate Professor Taylor; Assistant Professors Foshee, Hayes, Jennings, Walters

The overall mission of the Division of Nursing is to strive for excellence in the preparation of professional nurse generalists. This mission is accomplished through the following goals:

1. The preparation of graduates to provide nursing care for individuals, families, and communities within a variety of health care settings;
2. The encouragement of critical thinking to guide nursing interventions which promote, maintain, and restore health; and
3. The development of accountability through a commitment to professional nursing practice and lifelong learning.

BACHELOR OF SCIENCE IN NURSING DEGREE

The Division of Nursing offers a four-year curriculum of study leading to a Bachelor of Science in Nursing Degree.

ADMISSION REQUIREMENTS

Upon completion of the lower-division general education and nursing support courses, students are eligible to apply for admission to upper-division nursing. Applications must be submitted to the Division of Nursing by April 1 for admission to the Fall semester. All applicants are required to:

1. meet all University requirements;
2. have a minimum GPA of 2.50 in the lower-division general education and nursing support courses;
3. have a grade of "C" or better in all general education and nursing support courses;
4. complete NURS 2003 Introduction to Nursing Concepts and Roles with a grade of "C" or better; and
5. submit an application for admission to upper-division nursing with an attached handwritten one-page statement expressing reason(s) for seeking a baccalaureate degree in nursing and outlining career goals(s).

Progression In Upper Division Nursing Sequence

A minimum grade of "C" in each nursing course is required for progression in the nursing sequence.

Readmission

A student who discontinues the nursing sequence for any reason must petition the Division of Nursing Admission Committee for readmission to the nursing program. Students are permitted only one readmission. Acceptance for readmission is based on availability of space, documentation of corrected deficiencies, and approval of the nursing faculty. Students who are readmitted are accountable for the degree requirements in force at the time of readmission.

Admission (Advanced Placement)

Registered Nurses (RNs), Licensed Practical Nurses (LPNs), and Licensed Practical Technical Nurses (LPTNs) may qualify for advanced placement within the clinical course sequence. Only nursing course work completed at National League for Nursing (NLN) accredited schools may be submitted for credit without validation examinations.

RNs with an Associate Degree or Diploma may apply for advanced placement in the nursing program according to the Arkansas Articulation Model. The RN may receive credit for 25 semester hours for NURS 311V Concepts in Nursing Care I, NURS 332V Concepts in Nursing Care II, and NURS 3103 Nursing Skills. RNs who have graduated from nursing school 12-60 months prior to application to the program must submit the "Employee Verification Form" obtained from the Division of Nursing as part of the admission process and for validation of clinical skills. RNs who graduated from a nursing school more than 60 months prior to application to the program may earn credit toward advanced placement

by validation examinations. For advanced placement tests, the minimal passing score is 45 for the ACT/PEP and 90 for the NLN Nursing Mobility Profile II (Book I and II). RNs may also apply for admission into an Advanced Placement Track according to the Arkansas Articulation Model. RNs complete the same general education and support courses as students enrolled in the BSN program but have an individualized program for completing clinical nursing requirements.

LPNs/LPTNs may apply for advanced placement in the nursing program according to the Arkansas Articulation Model. LPNs/LPTNs may receive credit for 11 semester hours for NURS 311V Concepts in Nursing Care 1. LPNs/LPTNs who have graduated from nursing school 12-60 months prior to entering the program must submit the "Employee Verification Form" obtained from the Division of Nursing as part of the admission process and for validation of clinical skills. LPNs/LPTNs who graduated from a nursing school more than 60 months prior to application to the program may earn credit toward advanced placement by validation examinations. For advanced placement tests, the minimal passing score is 45 for the ACT/PEP and 90 for the NLN Nursing Mobility Profile I (Book I).

Applicants seeking admission to the nursing program through advanced placement should meet with the Division Chair. All nursing faculty are included in the evaluation of the advanced placement student and make recommendations regarding advanced placement to the Division Chair.

TRANSFER CREDIT

Students seeking transfer credit from another institution must submit course descriptions and transcripts to the Division of Nursing and meet with the Division Chair. All faculty are included in the evaluation and placement of transfer students in the nursing sequence and make recommendations regarding transfer of nursing credit to the Division Chair. Standardized testing and validation of skills may be required based on the evaluation of the transcript.

CONVICTION OF A CRIME

The law states that the Arkansas State Board of Nursing has the authority to deny application for licensure to any person who has ever been convicted of a crime. A student who has been convicted of a crime should schedule an appointment with the Division Chair.

EXPENSES

In addition to the usual student fees and expenses, nursing students can expect the following additional costs: uniforms, professional equipment and supplies, professional workshop fees, national and state licensing examination costs, supplementary book costs, and travel. Use of multiple clinical sites within a hundred mile radius of the main campus may require overnight travel by students. These trips are mandatory for completion of the program. All expenses for food, lodging, and travel are the responsibility of the individual student.

OTHER INFORMATION

All nursing students are assigned to care for persons with a wide variety of diagnoses including bloodborne illnesses. Nursing students are **NOT** covered by the University or the clinical facilities for injuries and exposures to illnesses which occur in the course of clinical assignments. The UAM Division of Nursing strongly recommends each student be immunized against Hepatitis B Virus (HBV) prior to beginning clinical work and obtain personal health insurance.

Information regarding tuition and fees may be found on page ###. The NLN Accrediting Commission (NLNAC) serves as an additional resource for this information. On an annual basis, The Division of Nursing provides the NLNAC with information regarding tuition, fees, and the length of the nursing program. The NLNAC may be contacted at 350 Hudson Street, New York, NY 10014,

telephone 212-989-9393.

MAJOR REQUIREMENTS

All baccalaureate degrees require at least 124 hours of college credit (courses at the 1000-level or above). These courses must include the General Education requirements found on page ### and at least 40 hours of 3000-4000 level courses.

BACHELOR OF SCIENCE IN NURSING

Major Requirements: 63 hours

NURS 2003 Intro. to Nursing Concepts & Roles
NURS 3103 Nursing Skills
NURS 311V Concepts in Nursing Care I
NURS 332V Concepts in Nursing Care II
NURS 3333 Health Assessment
NURS 4153 Community Health Nursing
NURS 444V Concepts in Nursing Care III
NURS 4473 Nursing Research
NURS 452V Concepts in Nursing Care IV
NURS 4504 Leadership and Management in Prof. Nursing

Supportive Requirements: 37 hours

BIOL 2223 Human Anatomy
BIOL 2261 Human Anatomy Laboratory
BIOL 2273 Human Physiology
BIOL 2281 Human Physiology Laboratory
BIOL 3553 Microbiology
BIOL 3561 Microbiology Laboratory
BIOL 4683 Pathophysiology
CHEM 1023 Introductory Chemistry
CHEM 1031 Introductory Chemistry Laboratory
CHEM 2203 Introductory Organic & Biochemistry
MATH 1043 College Algebra
P E 3413 Nutrition
PSY 1013 Introduction to Psychology
PSY 2203 Statistical Methods
PSY 3443 Developmental Psychology

BACHELOR OF SCIENCE IN NURSING - ADVANCED PLACEMENT TRACK

Major Requirements: 33 hours

NURS 3073 Role Transition
NURS 3065 Healthy Aging
NURS 3085 Ambulatory Care
NURS 3333 Health Assessment
NURS 4473 Nursing Research
NURS 4097 Community Health
NURS 4057 Professional Nursing Leadership

Supportive Requirements: 37 hours

BIOL 2223 Human Anatomy
BIOL 2261 Human Anatomy Laboratory
BIOL 2273 Human Physiology
BIOL 2281 Human Physiology Laboratory
BIOL 3553 Microbiology
BIOL 3561 Microbiology Laboratory

BIOL 4683	Pathophysiology
CHEM 1023	Introductory Chemistry
CHEM 1031	Introductory Chemistry Laboratory
CHEM 2203	Introductory Organic & Biochemistry
MATH 1043	College Algebra
P E 3413	Nutrition
PSY 1013	Introduction to Psychology
PSY 2203	Statistical Methods
PSY 3443	Developmental Psychology

School of Social and Behavioral Sciences

Faculty/Mission

Professors: Chandler, Corby, Holley, Shea, and Short (Dean); Associate Professors: Clubb, Poniewaz, and Young; Assistant Professor: Duffy; Instructors: Brezenski, Pellow, and Wright-Langhammer; and Arkansas Archeological Survey Station Archeologist Jeter.

The School of Social and Behavioral Sciences offers courses and programs in the broad range of social and behavioral sciences, designed to provide preparation for careers in social services, government, and teaching, as well as preparation for graduate and professional studies. Primarily geared to baccalaureate degree programs, the School also plays a significant role in the general education program of all students and also offers a social studies specialization as part of a master's degree in secondary education.

This School offers educational experiences in the form of a comprehensive teaching-related major in History and Social Studies; a professional program with a major in Social Work; majors and minors in Criminal Justice, History, Political Science, and Psychology; a Human Services minor that is directly related to the Psychology major; and course work in Anthropology, Geography, and Sociology.

Major and Minor Requirements

All baccalaureate degrees require at least 124 hours of college credit, courses at the 1000-level or above. These courses must include the General Education requirements found on page ### and at least 40 hours of 3000-4000 level courses. The following courses are required for this major.

Criminal Justice Major

Major Requirements 33 hours

C J	1013	Introduction to Criminal Justice (Note: Criminal Justice majors must complete CJ 1013 before completing any other criminal justice courses.)
C J	2113	Community Policing
C J	2123	Corrections
C J	3233	Criminal Law
C J	3243	Criminal Procedure
C J	3253	Juvenile Justice
C J	4363	Criminal Justice Research Methods
PSY	2203	Statistical Methods

One of the following:

C J	4373	Criminology
C J	4383	Principles of Administration

6 hours of Criminal Justice electives

Supportive Requirements 15 hours

PSY	1013	Introduction to Psychology
SOC	2213	Introduction to Sociology
SOC	3453	Race and Ethnic Relations
PSY	2263	Mental Health
PSCI	2213	American National Government

Minor Requirements 24 hours

Criminal Justice majors must select a minor

Criminal Justice Minor

Minor Requirements 24 hours

C J	1013	Introduction to Criminal Justice (Note: Criminal Justice majors must complete CJ 1013 before completing any other criminal justice courses.)
C J	3233	Criminal Law
C J	3243	Criminal Procedure

15 hours of Criminal Justice electives

History Major

Major Requirements 33 hours

HIST	1013	Survey of Civilization I
HIST	1023	Survey of Civilization II
HIST	2213	American History I

HIST 2223 American History II
HIST 3513 Historiography and Historical Methods
9 hours of electives in American History at the 3000-4000 level
9 Hours of electives in History other than American at the 3000-4000 level

Minor Requirements 24 hours
History majors must select a minor.

History Minor

Minor Requirements 24 hours
HIST 1013 Survey of Civilization I
HIST 1023 Survey of Civilization II
HIST 2213 American History I
HIST 2223 American History II
12 hours of History electives at the 3000-4000 level.

Teacher Education Certification: Social Studies

In addition to the secondary teaching certification requirements as outlined in the School of Education section of this catalog, students who plan to certify to teach social studies in Arkansas must complete a major or minor in History and meet other requirements as well. For specific requirements, see the teacher education advisor in the School of Social and Behavioral Sciences.

History And Social Studies (Comprehensive Major)

In addition to the secondary teaching certification requirements as outlined in the School of Education section of this catalog, students who plan to certify to teach social studies in Arkansas must also complete SOSC 4641.

A student who wishes to follow the comprehensive major without going into teacher education must meet the requirements for a Bachelor of Arts Degree as listed on page ### of this catalog.

Major Requirements 66 hours
HIST 1013 Survey of Civilization I
HIST 1023 Survey of Civilization II
HIST 2213 American History I
HIST 2223 American History II
HIST 3513 Historiography and Historical Methods
HIST 3593 Arkansas History
9 hours of electives in American History at the 3000-4000 level
9 Hours of electives in History other than American at the 3000-4000 level
PSCI 2213 American National Government
PSCI 2223 State Government of Arkansas
PSCI 2233 Comparative Politics
6 hours of electives in Political Science at the 3000-4000 level
SOC 2213 Introduction to Sociology
6 hours of electives in Geography
3 hours of electives in Economics
3 hours of electives in Anthropology

Political Science Major

Major Requirements 30 hours
PSCI 2213 American National Government
PSCI 2233 Comparative Politics
24 hours of electives in Political Science

Supportive requirements 3 hours
One of the following:

PSCI 4653 Research Methods in the Social Sciences (taken as part of the electives required above)
PSY 2203 Statistical Methods
HIST 3513 Historiography and Historical Methods.

Minor Requirements 24 hours
Political Science majors must select a minor.

Political Science Minor

Minor Requirements 24 hours
PSCI 2213 American National Government
PSCI 2233 Comparative Politics
18 hours of electives in Political Science

Pre-Law Program

Pre-law students should plan a program of study in consultation with the Pre-Law advisor.

Psychology Major

Major Requirements 35 hours
PSY 1013 Introduction to Psychology
PSY 1023 Advanced General Psychology
PSY 2203 Statistical Methods
PSY 2273 Experimental Methods in Psychology
PSY 2282 Experimental Methods Laboratory

One of the following:

PSY 3433 Child Development*
PSY 3253 Adolescence
PSY 4633 Gerontology

One of the following:

PSY 3463 Guidance and Counseling
PSY 3493 Fundamentals of Measurement
PSY 4673 Abnormal Psychology

One of the following:

PSY 3413 Psychology of Learning
PSY 3483 Physiological Psychology
PSY 4603 History and Systems in Psychology

One of the following:

PSY 3243 Social Psychology
PSY 3423 Industrial Psychology
PSY 4623 Psychology of Personality

9 hours of Psychology electives

*CLEP credit will not be given to psychology majors for PSY 3433.

NOTE: A minimum of 15 hours must be taken at the 3000-4000 level to fulfill University requirements for a major. This may require that a student choose only 3000-4000 level courses for electives.

Minor Requirements 24 hours
Psychology majors must select a minor.

Psychology Minor

Minor Requirements 26 hours
PSY 1013 Introduction to Psychology
PSY 1023 Advanced General Psychology
PSY 2203 Statistical methods
PSY 2273 Experimental Methods in Psychology
PSY 2282 Experimental Methods Laboratory

12 hours of electives in Psychology with at least 9 of these hours at the 3000-4000 level.

Human Services Minor Requirements

Minor Requirements 24 hours

SWK 2123 Intro to Social Work
SOC 3453 Race & Ethnic Relations
PSY 4643 Applied Human Service Skills
PSY 4673 Abnormal Psychology
PSY 465V Practicum in Psychology (6 hours)

6 hours of electives in sociology or social work (excluding SOC 2213)

NOTE: The Human Services minor is designed primarily for Psychology majors to: 1) prepare students for human services careers across a wide range of settings, and 2) provide a theoretical foundation and specific applied skills needed for Bachelor's level employment in the field. Students who choose to pursue the Human Services minor, particularly those with majors other than Psychology, may need to take additional Psychology courses to satisfy the prerequisites of required courses. Consult your academic advisor for further information.

Social Work Major

Admission Policy: Social work is a practice profession and as such requires its members to conduct themselves within an accepted code of conduct evidenced by adherence to professional values and ethics. Students seeking to become social workers must be willing to develop strong interpersonal skills relating to others with warmth and genuineness from a non-judgmental perspective. A student may be admitted to the social work program prior to entering the practice sequence contingent upon successful completion of Introduction to Social Work and Human Behavior in the Social Environment I & II (HBSE). The following procedure has been developed for admission to the social work program.

1. A student may apply for admission to the social work program upon completion of a minimum of 60 credit hours which must include Introduction to Social Work and Human Behavior in the Social Environment I. An admission form may be obtained from a social work faculty member or at the central office of the School of Social and Behavioral Sciences in the MCB building, second floor.
2. Applicants must demonstrate minimum written and oral competency as evidenced by receiving at least a "C" in English Composition I and II and in at least one speech course. A minimum grade point average (GPA) of 2.0 overall is required. A minimum GPA of 2.5 in the following courses is also required: English Composition I and II, one of the required speech courses, Introduction to Psychology, Introduction to Sociology, Introduction to Social Work, and Human Behavior in the Social Environment I (HBSE). Based on the guidelines of the Council on Social Work Education (CSWE), which is the social work accrediting body, no credit will be given for life or work experience in lieu of practicum hours, and only social work majors will be allowed to take practice sequence courses.
3. A faculty interview must be completed before admission into the program.

These requirements and all General Education courses stipulated in the Associate of Arts degree must be met for admission into the social work program.

Major Requirements 52 hours

PSY 2203 Statistical Methods
SWK 2123 Intro to Social Work
SWK 2133 Human Behavior in Social Environ. I
SWK 2233 Human Behavior in Social Environ. II
SWK 3113 Social Work Practice I
SWK 3143 Social Policy I
SWK 3213 Social Work Practice II
SWK 3243 Research Methods for Human Service Professionals
SWK 3633 Rural Social Work
SWK 4252 Field Practicum Seminar
SWK 4262 Social Policy II
SWK 4313 Social Work Practice III
SWK 4419 Field Practicum

9 hours of Social Work electives

Supportive Requirements 24 hours

ANTH 2203 Cultural Anthropology

One of the following:

ECON 2203 Principles of Macroeconomics

ECON 2213 Principles of Microeconomics

One of the following:

SOC 2223 Social Problems

SOC 3413 The Family

SOC 3453 Race & Ethnic Relations

PSY 4623 Psychology of Personality

PSY 4673 Abnormal Psychology

6 hours of Sociology/Psychology electives