

## Letter of Notification

### 120-Credit Hour Bachelor's Degree Template (Act 747)

**Institution: Arkansas Tech University**

**Degree Title: Agriculture Business**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 01.0102, 2220**

**Curriculum as it currently exists: 124 semester hours**

**35- Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level math course

**Lab Science (8 semester credit hours)**

\*BIOL 1014 Introduction to Biological Sciences

\*CHEM 1113/1111 A Survey of Chemistry

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
SOC 1003 Introduction Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (72 semester credit hours)**

\*MATH 1113 College Algebra or any higher level math course  
\*BIOL 1014 Introduction to Biological Sciences  
\*CHEM 1113/1111 A survey of Chemistry  
AGAS 1014 Principles of Animal Science  
AGBU 1013 Principles of Agricultural Business  
AGBU 2063 Principles of Agricultural Macroeconomics  
AGBU 2073 Principles of Agricultural Microeconomics  
AGBU 3213 Career Development in Agriculture  
AGBU 4003 Agri-Business Management  
AGBU 4013 Agriculture Marketing  
AGBU 4023 Agriculture Finance  
AGBU 4033 Agriculture Policy  
AEGE 3413 Agriculture Waste Management  
AGPS 1003 Field Crops  
AGPS 1024 Principles of Horticulture  
AGPS 3244 Plant Pathology  
AGSS 2014 Soils  
ACCT 2003 Accounting Principles I  
BLAW 2033 Business Law  
MATH 2163 Introduction to Statistical Methods  
SPH 2173 Business and Professional Speaking  
COMS 1003 Introduction to Computer Based Systems

**Directed Electives (18 semester credit hours)**

Upper level Agricultural courses

**Unspecified Electives (8 semester credit hours)**

Total hours: 135

Less duplicate Listing: 11

Degree total: 124

\*-Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Use SPH 2173 as a Social Science (3)

Deletion of Physical Education (2)

Add TECH 1001 (1 semester credit hour)

**Curriculum as proposed: 120 hours**

**35- Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

Math 1113 College Algebra

**Lab Science (8 semester credit hours)**

\*BIOL 1014 Introduction to Biological Science

\*CHEM 1113/1111 A Survey of Chemistry

**U.S. History or Government (3 semester credit hours)**

HIST 1903 Survey of American History

HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U.S. History II

POLS 2003 American Government

## **Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Select Option 1 with \*SPH 2173 Business and Professional Speaking required

**Option 1**      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 6 hours  
                    Speech Communication – 3 hours (\*SPH 2173 Business and Professional Speaking)

Option 2      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 9 hours

Option 3      Social Sciences– 9 hours  
                    Fine Arts and Humanities – 6 hours

### **Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking

### **Social Sciences – 6 hours**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
SOC 1003 Introduction Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

### **Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (72 semester credit hours)**

\*MATH 1113 College Algebra or any higher level math course  
\*BIOL 1014 Introduction to Biology  
\*CHEM 1113/1111 Survey of Chemistry  
AGAS 1014 Principles of Animal Science  
AGBU 1013 Principles of Agricultural Business  
AGBU 2063 Principles of Agricultural Macroeconomics  
AGBU 2073 Principles of Agricultural Microeconomics  
AGBU 3213 Career Development in Agriculture  
AGBU 4003 Agri-Business Management  
AGBU 4013 Agriculture Marketing  
AGBU 4023 Agriculture Finance  
AGBU 4033 Agriculture Policy  
AEGE 3413 Agriculture Waste Management  
AGPS 1003 Field Crops  
AGPS 1024 Principles of Horticulture  
AGPS 3024 Forage Crops and Pasture Management  
AGSS 2014 Soils  
ACCT 2003 Accounting Principles I  
BLAW 2033 Business Law  
MATH 2163 Introduction to Statistical Methods  
\*SPH 2173 Business and Professional Speaking  
COMS 1003 Introduction to Computer Based Systems

**Directed Electives (18 semester credit hours)**

Upper division Agriculture courses

**Unspecified Electives (8 semester credit hours)**

Total hours: 134

Less duplicate listings: 14

Degree total: 120

\*- Duplicate listing

## Letter of Notification

### 120-Credit Hour Bachelor's Degree Template (Act 747)

**Institution: Arkansas Tech University**

**Degree Title: Agriculture Business – Animal Science Option**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 01.0102, 2220**

**Curriculum as it currently exists; 124 semester hours**

**35- Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level math course

**Lab Science (8 semester credit hours)**

\*BIOL 1014 Introduction to Biological Sciences

\*CHEM 1113/1111 A Survey of Chemistry

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 1903 Survey of American History

HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
SOC 1003 Introduction Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (93 semester credit hours)**

AGAS 2003 Feeds & Feeding  
AGAS 3004 Reproduction on Farm Animals  
AGAS 3014 Beef Cattle Management  
AGAS 3104 Swine Management  
AGAS 4203 Livestock & Poultry Nutrition  
\*BIOL 1014 Introduction to Biological Sciences  
\*CHEM 1113/1111 A survey of Chemistry  
AGAS 1014 Principles of Animal Science  
AGBU 1013 Principles of Agricultural Business  
AGBU 2063 Principles of Agricultural Macroeconomics  
AGBU 2073 Principles of Agricultural Microeconomics  
AGBU 3213 Career Development in Agriculture  
AGBU 4003 Agri-Business Management  
AGBU 4013 Agriculture Marketing  
AGBU 4023 Agriculture Finance  
AGBU 4033 Agriculture Policy  
AEGE 3413 Agriculture Waste Management  
AGPS 1003 Field Crops  
AGPS 1024 Principles of Horticulture  
AGPS 3244 Plant Pathology  
AGSS 2014 Soils  
ACCT 2003 Accounting Principles I  
BLAW 2033 Business Law  
MATH 2163 Introduction to Statistical Methods  
SPH 2173 Business and Professional Speaking  
COMS 1003 Introduction to Computer Based Systems  
\*MATH 1113 College Algebra or any higher level math course

Three hours from the following:

AGAS 3303 Poultry Management

AGAS 3333 Poultry Processing & Product Technology

AGAS 4403 Poultry & Livestock Disease

**Directed Electives (0 semester credit hours)**

**Unspecified Electives (5 semester credit hours)**

Total hours: 135

Less duplicate Listing: 11

Degree total: 124

\*-Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Use SPH 2173 as a Social Science (3)

Deletion of Physical Education (2)

Add TECH 1001 (1 semester credit hour)

**Curriculum as proposed: 120 hours**

**35- Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

MATH 1113 College Algebra or any higher level math course

**Lab Science (8 semester credit hours)**

\*BIOL 1014 Introduction to Biological Science

\*CHEM 1113/1111 A Survey of Chemistry



**U.S. History or Government (3 semester credit hours)**

HIST 1903 Survey of American History  
HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U.S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Select Option 1 with \*SPH 2173 Business and Professional Speaking required

- Option 1      Social Sciences – 6 hours  
                  Fine Arts and Humanities – 6 hours  
                  Speech Communication – 3 hours (\*SPH 2173 Business and Professional Speaking)
- Option 2      Social Sciences – 6 hours  
                  Fine Arts and Humanities – 9 hours
- Option 3      Social Sciences– 9 hours  
                  Fine Arts and Humanities – 6 hours

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking

**Social Sciences – 6 hours**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
SOC 1003 Introduction Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (none)****Courses Required for Degree Major (93 semester credit hours)**

AGAS 2003 Feeds & Feeding  
AGAS 3004 Reproduction on Farm Animals  
AGAS 3014 Beef Cattle Management  
AGAS 3104 Swine Management  
AGAS 4203 Livestock & Poultry Nutrition  
\*BIOL 1014 Introduction to Biology  
\*CHEM 1113/1111 Survey of Chemistry  
AGAS 1014 Principles of Animal Science  
AGBU 1013 Principles of Agricultural Business  
AGBU 2063 Principles of Agricultural Macroeconomics  
AGBU 2073 Principles of Agricultural Microeconomics  
AGBU 3213 Career Development in Agriculture  
AGBU 4003 Agri-Business Management  
AGBU 4013 Agriculture Marketing  
AGBU 4023 Agriculture Finance  
AGBU 4033 Agriculture Policy  
AEGE 3413 Agriculture Waste Management  
AGPS 1003 Field Crops  
AGPS 1024 Principles of Horticulture  
AGPS 3024 Forage Crops and Pasture Management  
AGSS 2014 Soils  
ACCT 2003 Accounting Principles I  
BLAW 2033 Business Law  
MATH 2163 Introduction to Statistical Methods  
\*SPH 2173 Business and Professional Speaking  
\*MATH 1113 College Algebra or any higher level math course

COMS 1003 Introduction to Computer Based Systems  
Three hours from the following:

AGAS 3303 Poultry Management  
AGAS 3333 Poultry Processing & Product Technology  
AGAS 4403 Poultry & Livestock Disease

**Directed Electives (0 semester credit hours)**

**Unspecified Electives (5 semester credit hours)**

Total hours: 134  
Less duplicate listings: 14  
Degree total: 120

\*- Duplicate listing

## Letter of Notification

### 120-Credit Hour Bachelor's Degree Template (Act 747)

**Institution: Arkansas Tech University**

**Degree Title: Agriculture Business Horticulture Option**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 01.0102, 2220**

**Curriculum as it currently exists: 124 semester hours**

**35- Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level math course

**Lab Science (8 semester credit hours)**

\*BIOL 1014 Introduction to Biological Sciences

\*CHEM 1113/1111 A Survey of Chemistry

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 1903 Survey of American History

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
SOC 1003 Introduction Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (94 semester credit hours)**

AGPS 3044 Plant Propagation  
AGPS 3064 Vegetable Growing  
AGPS 3074 Floriculture  
AGPS 3083 Small Fruit & Nut Culture  
AGPS 3093 Greenhouse Operation & Management  
AGPS 4103 Crops & Garden Insects  
\*BIOL 1014 Introduction to Biological Sciences  
\*CHEM 1113/1111 A survey of Chemistry  
AGAS 1014 Principles of Animal Science  
AGBU 1013 Principles of Agricultural Business  
AGBU 2063 Principles of Agricultural Macroeconomics  
AGBU 2073 Principles of Agricultural Microeconomics  
AGBU 3213 Career Development in Agriculture  
AGBU 4003 Agri-Business Management  
AGBU 4013 Agriculture Marketing  
AGBU 4023 Agriculture Finance  
AGBU 4033 Agriculture Policy  
AGPM 3104 Introduction to Entomology or AGPM 3053 and AGBU 4991  
AGPS 1003 Field Crops  
AGPS 1024 Principles of Horticulture  
AGPS 3244 Plant Pathology  
AGSS 2014 Soils  
ACCT 2003 Accounting Principles I  
BLAW 2033 Business Law  
MATH 2163 Introduction to Statistical Methods  
SPH 2173 Business and Professional Speaking  
COMS 1003 Introduction to Computer Based Systems  
\*MATH 1113 College Algebra or any higher level math course

**Directed Electives (semester credit hours)**

Upper level Agricultural courses

## **Unspecified Electives (4 semester credit hours)**

Total hours: 135

Less duplicate Listing: 11

Degree total: 124

\*-Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Use SPH 2173 as a Social Science (3)

Deletion of Physical Education (2)

Add TECH 1001 1 semester credit hour

## **Curriculum as proposed: 120 hours**

### **35- Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

#### **English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

#### **Math (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level math course

#### **Lab Science (8 semester credit hours)**

\*BIOL 1014 Introduction to Biological Science

\*CHEM 1113/1111 A Survey of Chemistry

#### **U.S. History or Government (3 semester credit hours)**

HIST 1903 Survey of American History

HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U.S. History II

POLS 2003 American Government

#### **Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Select Option 1 with \*SPH 2173 Business and Professional Speaking required

Option 1      Social Sciences – 6 hours

                  Fine Arts and Humanities – 6 hours

- Speech Communication – 3 hours (\*SPH 2173 Business and Professional Speaking)
- Option 2      Social Sciences – 6 hours  
                  Fine Arts and Humanities – 9 hours
- Option 3      Social Sciences– 9 hours  
                  Fine Arts and Humanities – 6 hours

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking

**Social Sciences – 6 hours**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
SOC 1003 Introduction Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (none)**

## **Courses Required for Degree Major (94 semester credit hours)**

\*BIOL 1014 Introduction to Biology  
\*CHEM 1113/1111 Survey of Chemistry  
AGPS 3044 Plant Propagation  
AGPS 3064 Vegetable Growing  
AGPS 3074 Floriculture  
AGPS 3083 Small Fruit & Nut Culture  
AGPS 3093 Greenhouse Operation & Management  
AGPS 4103 Crops & Garden Insects  
AGAS 1014 Principles of Animal Science  
AGBU 1013 Principles of Agricultural Business  
AGBU 2063 Principles of Agricultural Macroeconomics  
AGBU 2073 Principles of Agricultural Microeconomics  
AGBU 3213 Career Development in Agriculture  
AGBU 4003 Agri-Business Management  
AGBU 4013 Agriculture Marketing  
AGBU 4023 Agriculture Finance  
AGBU 4033 Agriculture Policy  
AGPM 3104 Introduction to Entomology or AGPM 3053 and AGBU 4991  
AGPS 1003 Field Crops  
AGPS 1024 Principles of Horticulture  
AGPS 3244 Plant Pathology  
AGSS 2014 Soils  
ACCT 2003 Accounting Principles I  
BLAW 2033 Business Law  
MATH 2163 Introduction to Statistical Methods  
\*SPH 2173 Business and Professional Speaking  
COMS 1003 Introduction to Computer Based Systems  
\*MATH 1113 College Algebra or any higher level math course

## **Directed Electives (0 semester credit hours)**

Upper division Agriculture courses

## **Unspecified Electives (4 semester credit hours)**

Total hours: 134

Less duplicate listings: 14

Degree total: 120

\*- Duplicate listing



## Letter of Notification

### 120-Credit Hour Bachelor's Degree Template (Act 747)

**Institution: Arkansas Tech University**

**Degree Title: Agriculture Business Pest Management Option**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 01.0102, 2220**

**Curriculum as it currently exists; 124 semester hours**

**35- Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level math course

**Lab Science (8 semester credit hours)**

\*BIOL 1014 Introduction to Biological Sciences

\*CHEM 1113/1111 A Survey of Chemistry

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
SOC 1003 Introduction Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (89 semester credit hours)**

AGPM 3104 Introduction to Entomology  
AGPM 3214 Applied Pest Control  
AGPM 4103 Integrated Pest Management  
AGPS 3053 Weed Ecology  
AGPS 4103 Crop Garden Insects  
\*BIOL 1014 Introduction to Biological Sciences  
\*CHEM 1113/1111 A survey of Chemistry  
AGAS 1014 Principles of Animal Science  
AGBU 1013 Principles of Agricultural Business  
AGBU 2063 Principles of Agricultural Macroeconomics  
AGBU 2073 Principles of Agricultural Microeconomics  
AGBU 3213 Career Development in Agriculture  
AGBU 4003 Agri-Business Management  
AGBU 4013 Agriculture Marketing  
AGBU 4023 Agriculture Finance  
AGBU 4033 Agriculture Policy  
AEGE 3413 Agriculture Waste Management  
AGPS 1003 Field Crops  
AGPS 1024 Principles of Horticulture  
AGPS 3244 Plant Pathology  
AGSS 2014 Soils  
ACCT 2003 Accounting Principles I  
BLAW 2033 Business Law  
MATH 2163 Introduction to Statistical Methods  
SPH 2173 Business and Professional Speaking  
COMS 1003 Introduction to Computer Based Systems  
\*MATH 1113 College Algebra or any higher level math course

**Directed Electives (1 semester credit hours)**

Upper level Agricultural courses

**Unspecified Electives (8 semester credit hours)**

Total hours: 135

Less duplicate Listing: 11

Degree total: 124

\*-Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Use SPH 2173 as a Social Science (3)

Deletion of Physical Education (2)

Add TECH 1001 1

**Curriculum as proposed: 120 hours**

**35- Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level math course

**Lab Science (8 semester credit hours)**

\*BIOL 1014 Introduction to Biological Science

\*CHEM 1113/1111 A Survey of Chemistry

**U.S. History or Government (3 semester credit hours)**

HIST 1903 Survey of American History

HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U.S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Select Option 1 with \*SPH 2173 Business and Professional Speaking required

- Option 1      Social Sciences – 6 hours  
                  Fine Arts and Humanities – 6 hours  
                  Speech Communication – 3 hours (\*SPH 2173 Business and Professional Speaking)
- Option 2      Social Sciences – 6 hours  
                  Fine Arts and Humanities – 9 hours
- Option 3      Social Sciences– 9 hours  
                  Fine Arts and Humanities – 6 hours

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking

**Social Sciences – 6 hours**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
SOC 1003 Introduction Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (89 semester credit hours)**

AGPM 3104 Introduction to Entomology  
AGPM 3214 Applied Pest Control  
AGPM 4103 Integrated Pest Management  
AGPS 3053 Weed Ecology  
AGPS 4103 Crop Garden Insects  
\*BIOL 1014 Introduction to Biology  
\*CHEM 1113/1111 Survey of Chemistry  
AGAS 1014 Principles of Animal Science  
AGBU 1013 Principles of Agricultural Business  
AGBU 2063 Principles of Agricultural Macroeconomics  
AGBU 2073 Principles of Agricultural Microeconomics  
AGBU 3213 Career Development in Agriculture  
AGBU 4003 Agri-Business Management  
AGBU 4013 Agriculture Marketing  
AGBU 4023 Agriculture Finance  
AGBU 4033 Agriculture Policy  
AEGE 3413 Agriculture Waste Management  
AGPS 1003 Field Crops  
AGPS 1024 Principles of Horticulture  
AGPS 3244 Plant Pathology  
AGSS 2014 Soils  
ACCT 2003 Accounting Principles I  
BLAW 2033 Business Law  
MATH 2163 Introduction to Statistical Methods  
\*SPH 2173 Business and Professional Speaking  
COMS 1003 Introduction to Computer Based Systems  
\*MATH 1113 College Algebra or any higher level math course

**Directed Electives (1 semester credit hours)**

Upper division Agriculture courses

**Unspecified Electives (8 semester credit hours)**

Total hours: 134

Less duplicate listings: 14

Degree total: 120

\*- Duplicate listing

## Letter of Notification

### 120-Credit Hour Bachelor's Degree Template (Act 747)

**Institution: Arkansas Tech University**

**Degree Title: Agriculture Business Pre Veterinary Option**

**Total Semester Credit Hours Required for Degree: 122**

**CIP Code, Degree Code: 01.0102, 2220**

**Curriculum as it currently exists; 126 semester hours**

**35- Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level math course

**Lab Science (8 semester credit hours)**

\*BIOL 1114 Principles of Biology

\*CHEM 2124 General Chemistry I

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 1903 Survey of American History

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
SOC 1003 Introduction Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (100 semester credit hours)**

\*BIOL 1114 Principles of Biology  
\*CHEM 2124 General Chemistry I  
AGAS 1014 Principles of Animal Science  
AGAS 2083 Feeds & Feeding  
AGAS 3004 Reproduction to Farm Animals  
AGAS 4203 Livestock & Poultry Nutrition  
AGBU 1013 Principles of Agricultural Business  
AGBU 2063 Principles of Agricultural Macroeconomics  
AGBU 2073 Principles of Agricultural Microeconomics  
AGBU 3213 Career Development in Agriculture  
AGBU 4003 Agri-Business Management  
AGBU 4013 Agriculture Marketing  
AGBU 4023 Agriculture Finance  
AGBU 4033 Agriculture Policy  
ACCT 2003 Accounting Principles I  
BLAW 2033 Business Law  
MATH 2163 Introduction to Statistical Methods  
SPH 2173 Business and Professional Speaking  
COMS 1003 Introduction to Computer Based Systems  
BIOL 2124 Principles of Zoology  
BIOL 3034 Genetics  
BIOL 3054 Microbiology  
CHEM 2134 General Chemistry II  
CHEM 3254 Fundamentals of Organic Chemistry  
CHEM 3264 Mechanistic Organic Chemistry  
CHEM 3344 Principles of Bio Chemistry  
PHY 2014 Physical Principles I  
PHY 2024 Physical Principles II  
\*MATH 1113 College Algebra or any higher math course

**Directed Electives (0 semester credit hours)**

Upper level Agricultural courses

**Unspecified Electives (0 semester credit hours)**

Total hours: 137

Less duplicate Listing: 11

Degree total: 126

\*-Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 122 hours the following changes are proposed:

Use SPH 2173 as a Social Science (3)

Deletion of Physical Education (2)

Add TECH 1001 1

**Curriculum as proposed: 122 hours**

**35- Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level math course

**Lab Science (8 semester credit hours)**

\*BIOL 1114 Principles of Biology

\*CHEM 2124 General Chemistry I

**U.S. History or Government (3 semester credit hours)**

HIST 1903 Survey of American History

HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U.S. History II

POLS 2003 American Government



## **Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Select Option 1 with \*SPH 2173 Business and Professional Speaking required

- Option 1      Social Sciences – 6 hours  
                  Fine Arts and Humanities – 6 hours  
                  Speech Communication – 3 hours (\*SPH 2173 Business and Professional Speaking)
- Option 2      Social Sciences – 6 hours  
                  Fine Arts and Humanities – 9 hours
- Option 3      Social Sciences– 9 hours  
                  Fine Arts and Humanities – 6 hours

### **Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking

### **Social Sciences – 6 hours**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
SOC 1003 Introduction Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

### **Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (100 semester credit hours)**

\*BIOL 1114 Principles of Biology  
\*CHEM 2124 General Chemistry I  
AGAS 1014 Principles of Animal Science  
AGAS 2083 Feeds & Feeding  
AGAS 3004 Reproduction to Farm Animals  
AGAS 4203 Livestock & Poultry Nutrition  
AGBU 1013 Principles of Agricultural Business  
AGBU 2063 Principles of Agricultural Macroeconomics  
AGBU 2073 Principles of Agricultural Microeconomics  
AGBU 3213 Career Development in Agriculture  
AGBU 4003 Agri-Business Management  
AGBU 4013 Agriculture Marketing  
AGBU 4023 Agriculture Finance  
AGBU 4033 Agriculture Policy  
AEGE 3413 Agriculture Waste Management  
ACCT 2003 Accounting Principles I  
BLAW 2033 Business Law  
MATH 2163 Introduction to Statistical Methods  
\*SPH 2173 Business and Professional Speaking  
COMS 1003 Introduction to Computer Based Systems  
BIOL 2124 Principles of Zoology  
BIOL 3034 Genetics  
BIOL 3054 Microbiology  
CHEM 2134 General Chemistry II  
CHEM 3254 Fundamentals of Organic Chemistry  
CHEM 3264 Mechanistic Organic Chemistry  
CHEM 3344 Principles of Bio Chemistry  
PHY 2014 Physical Principles I  
PHY 2024 Physical Principles II  
\*MATH 1113 or any higher level math course

**Directed Electives (0 semester credit hours)**

Upper division Agriculture courses

**Unspecified Electives (0 semester credit hours)**

Total hours: 136

Less duplicate listings: 14

Degree total: 122

\*- Duplicate listing

The Pre-Veterinary degree has been reduced from 126 to 122 hours by dropping the Physical Activity requirement and using SPH 2173 as a Social Science. If any more courses are dropped from the curriculum, this would require dropping program specific courses, which would have a negative impact on the student's ability to compete with other student's for a very limited number of seats available in veterinary schools anywhere in the United States.

## Letter of Notification

### 120-Credit Hour Bachelor's Degree Template (Act 747)

**Institution: Arkansas Tech University**

**Degree Title: Agriculture Education**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 13.1301 3270**

**Curriculum as it currently exists: 124 semester hours**

**35- Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level math course

**Lab Science (8 semester credit hours)**

\*BIOL 1114 Principles of Biology

\*CHEM 1113/1111 A Survey of Chemistry

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 1903 Survey of American History

HIST 2003 U.S. History I

HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
SOC 1003 Introduction Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (98 semester credit hours)**

\*BIOL 1014 Principles of Biology  
\*CHEM 1113/1111 A Survey of Chemistry  
BIOL 2124 Principles of Zoology  
AGPM 3104 Introduction to Entomology  
COMS 1003 Introduction to Computer Based Systems  
MATH 2163 Introduction to Statistical Methods  
SPH 2003 Public Speaking  
AGAS 1014 Principles of Animal Science  
AGAS 2083 Feeds & Feeding  
AGBU 1013 Principles of Agricultural Business  
AGBU 4003 Agri-Business Management  
AGED 1001 Introduction to Agriculture Education  
AGED 1012 Agricultural Youth Organizations  
AGED 3003 Methods in Agricultural Education  
AGED 4013 Methods in Agricultural Laboratories  
AGED 4003 Issues in Agriculture  
AGEG 3203 Soil, Water and Forest Conservation  
AGME 1003 Fundamentals of Agricultural Systems Technology  
AGME 3003 Metals and Welding  
AGME 3013 Construction and Building Technology  
AGME 3023 Agriculture Mechanics & Power  
AGPS 1024 Principles of Horticulture  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 3702 Introduction to Educational Technology  
SEED 4502 Adolescent Exceptionalities  
SEED 4503 Seminar in Secondary Education  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4909 Teaching in Secondary School  
\*MATH 1113 College Algebra or any higher level math course

**Directed Electives (0 semester credit hours)**

Upper level Agricultural courses

**Unspecified Electives (0 semester credit hours)**

Total hours: 135

Less duplicate Listing: 11

Degree total: 124

\*-Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Use SPH 2173 as a Social Science (3)

Deletion of Physical Education (2)

AGED 1001 Introduction to Agriculture Education

**Curriculum as proposed: 120 hours**

**35- Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level math course

**Lab Science (8 semester credit hours)**

\*BIOL 1014 Introduction to Biological Science

\*CHEM 1113/1111 A Survey of Chemistry

**U.S. History or Government (3 semester credit hours)**

HIST 1903 Survey of American History

HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U.S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Select Option 1 with \*SPH 2003 Public Speaking required

- Option 1      Social Sciences – 6 hours  
                   Fine Arts and Humanities – 6 hours  
                   Speech Communication – 3 hours (\*SPH 2003 Public Speaking)
- Option 2      Social Sciences – 6 hours  
                   Fine Arts and Humanities – 9 hours
- Option 3      Social Sciences– 9 hours  
                   Fine Arts and Humanities – 6 hours

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication  
 SPH 2003 Public Speaking  
 SPH 2173 Business and Professional Speaking

**Social Sciences – 6 hours**

HIST 1503 World Civilization I  
 HIST 1513 World Civilization II  
 HIST 1543 Honors World Civilization I  
 HIST 1903 Survey of American History  
 HIST 2003 U.S. History I  
 HIST 2013 U.S. History II  
 HIST 2043 Honors U.S. History I  
 POLS 2003 American Government  
 SOC 1003 Introduction Sociology  
 PSY 2003 General Psychology  
 ANTH 1213 Introduction to Anthropology  
 ANTH 2003 Cultural Anthropology  
 GEOG 2013 Regional Geography of the World  
 AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
 MUS 2003 Introduction to Music  
 TH 2273 Introduction to Theatre  
 ENGL 2173 Introduction to Film  
 JOUR 2173 Introduction to Film  
 ENGL 2003 Introduction to World Literature  
 ENGL 2013 Introduction to American Literature  
 ENGL 2023 Honors World Literature  
 PHIL 2003 Introduction to Philosophy  
 PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

AGED 1001 Introduction to Agriculture Education\*

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (98 semester credit hours)**

\*BIOL 1014 Principles of Biology  
\*CHEM 1113/1111 A Survey of Chemistry  
AGPS 3044 Plant Propagation  
AGPM 3104 Introduction to Entomology  
COMS 1003 Introduction to Computer Based Systems  
MATH 2163 Introduction to Statistical Methods  
\*SPH 2003 Public Speaking  
AGAS 1014 Principles of Animal Science  
AGAS 2083 Feeds & Feeding  
AGBU 1013 Principles of Agricultural Business  
AGED 3013 Principles of Farm Management  
AGED 1001 Introduction to Agriculture Education\*  
AGED 1012 Agricultural Youth Organization  
AGED 3003 Methods in Agricultural Education  
AGED 4013 Methods in Agricultural Laboratories  
AGED 4003 Issues in Agriculture  
AGEG 3203 Soil, Water and Forest Conservation  
AGME 1003 Fundamentals of Agricultural Systems Technology  
AGME 3003 Metals and Welding  
AGME 3013 Construction and Building Technology  
AGME 3023 Agriculture Mechanics & Power  
AGPS 1024 Principles of Horticulture  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 3702 Introduction to Educational Technology  
SEED 4502 Adolescent Exceptionalities  
SEED 4503 Seminar in Secondary Education  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4909 Teaching in Secondary School  
\*MATH 1113 College Algebra or any higher level math course

**Directed Electives (0 semester credit hours)**

Upper division Agriculture courses

**Unspecified Electives (1 semester credit hours)**

Total hours: 135

Less duplicate listings: 15

Degree total: 120

\*- Duplicate listing



## Letter of Notification

### 120-Credit Hour Bachelor's Degree Template (Act 747)

**Institution:** Arkansas Tech University

**Degree Title:** Computer Science

**Total Semester Credit Hours Required for Degree:** 120

**CIP Code, Degree Code:** 11.0101, 2410

**Curriculum as it currently exists: 127 semester hours**

**35-Hour State Minimum General Education Core  
English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

**Math (4 semester credit hours from the following)**

\*MATH 2914 Calculus I

**Lab Science (8 semester credit hours)**

Complete two of the following, for a total of eight hours of science (4 hours of biological sciences and 4 hours of physical sciences)

A. BIOL 1014 Introduction to Biological Science OR any other biology course (BIOL) that includes a lab OR BIOL/PHSC 1004 Principles of Environmental Science

B. PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Laboratory OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab

(A second Physical Science, in sequence with the above choice, will be required for the major in a later category.)

**Fine Arts / Humanities (6 semester credit hours from the following)**

Fine Arts (3 semester credit hours from the following)

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

Humanities (3 semester credit hours from the following)

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following)**

3 hours from one of the following:

HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2043 Honors U.S. History I  
HIST 2013 U.S. History II  
POLS 2003 American Government

9 additional hours from the following:

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
POLS 2003 American Government  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hour)**

Two hours from the following:

Physical education activity courses

Recreation (RP) coeducational activity courses  
Wellness science activity courses  
Theatrical dance activity  
Appropriate military science courses completed through  
cross-enrollment agreement with UCA

**Prerequisite Courses Required for Degree Major (None)**

None

**Courses Required for Degree Major (83 semester credit hours from the following)**

COMS 1403 Orientation to Computing, Information, and Technology  
COMS 1411 Computer and Information Science Lab  
COMS 2003 Microcomputer Applications  
COMS 2104 Foundations of Computer Programming I  
COMS 2203 Foundations of Computer Programming II  
COMS 2213 Data Structures  
COMS 2223 Computer Organization and Programming  
COMS 2700 Networking and Architecture Laboratory  
COMS 2703 Computer Networks and Architecture  
COMS 2903 Discrete Structures for Technical Majors  
COMS 3053 Implications of Technology on Society  
COMS 3213 Advanced Data Structures and Algorithm Design  
COMS 3703 Operating Systems  
COMS 3913 Advanced Discrete Structures  
COMS 4033 Systems Analysis and Design I  
COMS 4043 Systems Analysis and Design II  
COMS 4103 Organization of Programming Languages  
COMS 4163 Personal Software Engineering  
COMS 4203 Database Concepts  
COMS 4403 Compiler Design  
COMS 4700 Networking Laboratory  
COMS 4703 Data Communications and Networks  
ENGL 2053 Technical Writing  
SPH 2173 Business and Professional Speaking  
ELEG 2130 Digital Logic Lab  
ELEG 2134 Digital Logic  
\*MATH 2914 Calculus I  
MATH 2924 Calculus II  
MATH 3153 Statistics  
MATH 4003 Linear Algebra

**Directed Electives (7 semester credit hours)**

Management Elective (3 hours)  
Science Sequence II (Sequenced from Physical Science Selection for General Education)  
(4 hours)

**Unspecified Electives (3 semester credit hours)**

General Elective, Upper Division (3 hours)

Total Hours: 131  
Less duplicate listings: 4  
Degree total: 127

**After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours, the following changes are proposed:**

The current degree program requires 127 hours.

The following adjustments will be made: 127 hrs

Current Science Requirements:

Currently departmental accreditation requires 2 – 4 hour sequence courses in physical science.

Currently general education requires 4 hours of biological science and 4 hours of physical science.

The new general education will allow us to drop the 4 hours of biological science and get the 8 hours of science from the physical science sequence. -4 hrs

Remove 2 hours of PE Activity -2 hrs

SPH 2173 becomes a General Education Requirement -3 hrs

Add Tech 1001 +1 hr

Adding 1 hour of elective (previously lost by required accreditation courses) +1 hrs

120 hours

**Curriculum as proposed: 120 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

**Math (4 semester credit hours from the following)**

\* MATH 2914 Calculus I

**Lab Science (8 semester credit hours)**

\*Students will be required to take a sequence of two 4-hour physical science courses

**US History or Government (3 semester credit hours)**

3 hours from one of the following

HIST 1903 Survey of American History

HIST 2003 U.S. History I OR HIST 2043 Honors U.S. History I

HIST 2013 U.S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)  
(Complete one of the following 3 options):**

Option 1:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 6 hours  
                  Speech Communications – 3 hours

Option 2:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 9 hours

Option 3:     Social Sciences – 9 hours  
                  Fine Arts and Humanities – 6 hours

**Option 1 (To be completed for this degree):**

Social Sciences (6 hours)

3 hours from one of the following

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
POLS 2003 American Government  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
    ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Speech Communications (3 hours)**

\*SPH 2173 Business and Professional Speaking

**Institutional Requirements (1 semester credit hour)**

TECH 1001, Orientation to the University (1 semester credit hour)

**Prerequisite Courses Required for Degree Major (None)**

None

**Courses Required for Degree Major (91 semester credit hours from the following)**

COMS 1403 Orientation to Computing, Information, and Technology  
COMS 1411 Computer and Information Science Lab  
COMS 2003 Microcomputer Applications  
COMS 2104 Foundations of Computer Programming I  
COMS 2203 Foundations of Computer Programming II  
COMS 2213 Data Structures  
COMS 2223 Computer Organization and Programming

COMS 2700 Networking and Architecture Laboratory  
COMS 2703 Computer Networks and Architecture  
COMS 2903 Discrete Structures for Technical Majors  
COMS 3053 Implications of Technology on Society  
COMS 3213 Advanced Data Structures and Algorithm Design  
COMS 3703 Operating Systems  
COMS 3913 Advanced Discrete Structures  
COMS 4033 Systems Analysis and Design I  
COMS 4043 Systems Analysis and Design II  
COMS 4103 Organization of Programming Languages  
COMS 4163 Personal Software Engineering  
COMS 4203 Database Concepts  
COMS 4403 Compiler Design  
COMS 4700 Networking Laboratory  
COMS 4703 Data Communications and Networks  
ENGL 2053 Technical Writing  
\*SPH 2173 Business and Professional Speaking  
ELEG 2130 Digital Logic Lab  
ELEG 2134 Digital Logic  
\*MATH 2914 Calculus I  
MATH 2924 Calculus II  
MATH 3153 Statistics  
MATH 4003 Linear Algebra  
\*Science Sequence I  
\*Science Sequence II

**Directed Electives (3 semester credit hours)**

Management Elective

**Unspecified Electives (4 semester credit hours)**

General Elective, Upper Division (4 hours)

Total hours:	135
Less duplicate listings:	15
Degree total:	120

\* Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Information Systems**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 11.0501, 2797**

**Curriculum as it currently exists: 126 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

\*MATH 2243 Business Calculus

**Lab Science (8 semester credit hours)**

Complete two of the following, for a total of eight hours of science (4 hours of biological sciences and 4 hours of physical sciences)

A. BIOL 1014 Introduction to Biological Science OR any other biology course (BIOL) that includes a lab

B. PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Laboratory OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab

C. BIOL/PHSC 1004 Principles of Environmental Science (course may be taken one time and will count for either biological sciences or physical sciences credit)



**Fine Arts / Humanities (6 semester credit hours from the following)**

Fine Arts (3 semester credit hours from the following)

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

Humanities (3 semester credit hours from the following)

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following)**

3 hours from one of the following:

HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2043 Honors U.S. History I  
HIST 2013 U.S. History II  
POLS 2003 American Government

\*3 hours from one of the following:

ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I

6 additional hours from the following:

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

### **Institutional Requirements (2 semester credit hour)**

Two hours from the following:

- Physical education activity courses
- Recreation (RP) coeducational activity courses
- Wellness science activity courses
- Theatrical dance activity
- Appropriate military science courses completed through cross-enrollment agreement with UCA

### **Prerequisite Courses Required for Degree Major (None)**

None

### **Courses Required for Degree Major (89 semester credit hours from the following)**

- COMS 1403 Orientation to Computing, Information, and Technology
- COMS 1411 Computer and Information Science Lab
- COMS 2003 Microcomputer Applications
- COMS 2104 Foundations of Computer Programming I
- COMS 2203 Foundations of Computer Programming II
- COMS 2213 Data Structures
- COMS 2700 Networking and Architecture Laboratory
- COMS 2703 Computer Networks and Architecture
- COMS 2853 Business Application Programming using COBOL
- COMS 2903 Discrete Structures for Technical Majors
- COMS 3053 Implications of Technology on Society
- COMS 3503 Visual Programming
- COMS 3513 Administering and Using the IBM Platform
- COMS 3903 Systems Software and Architecture
- COMS 4033 Systems Analysis and Design I
- COMS 4043 Systems Analysis and Design II
- COMS 4053 Information Systems Resource Management
- COMS 4133 Application Program Development
- COMS 4203 Database Concepts
- COMS 4303 Client/Server Systems
- COMS 4700 Networking Laboratory
- COMS 4703 Data Communications and Networks
- ACCT 2003 Accounting I
- ACCT 2013 Accounting II
- \*MATH 2243 Business Calculus
- BUAD 2053 Business Statistics
- \*ECON 2003 Principles of Economics I OR ECON 2103 Honors Principles of Economics I
- ECON 2013 Principles of Economics II
- MGMT 3003 Principles of Management
- MKT 3043 Principles of Marketing

ENGL 2053 Technical Writing  
SPH 2173 Business and Professional Speaking

**Directed Electives (3 semester credit hours)**

Computer Science Elective, 2000 Level or above (3 hours)

**Unspecified Electives (3 semester credit hours)**

General Elective, Upper Division (3 hours)

Total hours: 132  
Less duplicate listing: 6  
Degree total: 126

\* Duplicate Listings

**After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours, the following changes are proposed:**

The current degree program requires 126 hours.	
The following adjustments will be made:	126 hrs
Remove 2 hours of PE Activity	-2 hrs
SPH 2173 Becomes a General Education Requirement	-3 hrs
Add Tech 1001	+1 hr
Change requirement of 3 hours of Upper-division General Elective to 1 hour	-2 hr
	120 hours

**Curriculum as proposed: 120 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

\*MATH 2243 Business Calculus

**Lab Science (8 semester credit hours)**

Complete a total of eight hours of science with laboratory

**US History or Government (3 semester credit hours)**

3 hours from one of the following

HIST 1903 Survey of American History

HIST 2003 U.S. History I OR HIST 2043 Honors U.S. History I

HIST 2013 U.S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)  
(Complete one of the following 3 options):**

Option 1:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 6 hours  
                    Speech Communications – 3 hours

Option 2:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 9 hours

Option 3:      Social Sciences – 9 hours  
                    Fine Arts and Humanities – 6 hours

**Option 1 (To be completed for this degree):**

Social Sciences (6 hours)

\*3 hours from one of the following:

ECON 2003 Principles of Economics I

ECON 2103 Honors Principles of Economics I

3 hours from one of the following

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

Fine Arts and Humanities (6 hours)

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

Speech Communications (3 hours)

\*SPH 2173 Business and Professional Speaking

**Institutional Requirements (1 semester credit hour)**

TECH 1001, Orientation to the University (1 semester credit hour)

**Prerequisite Courses Required for Degree Major (None)**

None

**Courses Required for Degree Major (89 semester credit hours from the following)**

COMS 1403 Orientation to Computing, Information, and Technology  
COMS 1411 Computer and Information Science Lab  
COMS 2003 Microcomputer Applications

COMS 2104 Foundations of Computer Programming I  
 COMS 2203 Foundations of Computer Programming II  
 COMS 2213 Data Structures  
 COMS 2700 Networking and Architecture Laboratory  
 COMS 2703 Computer Networks and Architecture  
 COMS 2853 Business Application Programming using COBOL  
 COMS 2903 Discrete Structures for Technical Majors  
 COMS 3053 Implications of Technology on Society  
 COMS 3503 Visual Programming  
 COMS 3513 Administering and Using the IBM Platform  
 COMS 3903 Systems Software and Architecture  
 COMS 4033 Systems Analysis and Design I  
 COMS 4043 Systems Analysis and Design II  
 COMS 4053 Information Systems Resource Management  
 COMS 4133 Application Program Development  
 COMS 4203 Database Concepts  
 COMS 4303 Client/Server Systems  
 COMS 4700 Networking Laboratory  
 COMS 4703 Data Communications and Networks  
 ACCT 2003 Accounting I  
 ACCT 2013 Accounting II  
 \*MATH 2243 Business Calculus  
 BUAD 2053 Business Statistics  
 \*ECON 2003 Principles of Economics I OR ECON 2103 Honors Principles of Economics I  
 ECON 2013 Principles of Economics II  
 MGMT 3003 Principles of Management  
 MKT 3043 Principles of Marketing  
 ENGL 2053 Technical Writing  
 \*SPH 2173 Business and Professional Speaking

**Directed Electives (3 semester credit hours)**

Computer Science Elective, 2000 Level or above (3 hours)

**Unspecified Electives (1 semester credit hours)**

General Elective, Upper Division (1 hour)

Total hours:	129
Less duplicate listings:	9
Degree total:	120

\* Duplicate listing

**Letter of Notification**  
**60-Credit Hour Associate of Applied Science Degree Template (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Information Technology

**Total Semester Credit Hours Required for Degree:** 60

**CIP Code, Degree Code:** 11.0103, 0320

**Curriculum as it currently exists: 63 semester hours**

**15-Hour State Minimum General Education Core (18 Semester Hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

**Lab Science (4 semester credit hours)**

\*PHSC 1014 and 1021 PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Laboratory OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab

**Social Sciences (6 semester credit hours from the following)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (0 semester credit hours)**

**Prerequisite Courses Required for Degree Major (0 semester credit hours)**

**Courses Required for Degree Major (36 semester credit hours)**

- COMS 1333 Web Publishing I
- COMS 1403 Orientation to Computing, Information, and Technology
- COMS 1411 Computer and Information Science Lab
- COMS 2003 Microcomputer Applications
- COMS 2104 Foundations of Computer Programming I
- COMS 2203 Foundations of Computer Programming II
- COMS 2233 Introduction to Databases
- COMS 2700 Networking and Architecture Laboratory
- COMS 2703 Computer Networks and Architecture
- \*MATH 1113 College Algebra or any higher level mathematics course
- ENGL 2053 Technical Writing
- SPH 2173 Business and Professional Speaking
- \*PHSC 1013 Introduction to Physical Science and
- \*PHSC 1021 Physical Science Lab

**Directed Electives (12 semester credit hours)**

- COMS Elective, 2000 level or above (12 hours)

**Unspecified Electives (3 semester credit hours)**

- General Elective (3 hours)

\* Duplicate Courses (7 hours of duplication: Total 70 hrs – 7 duplicate = 63 Total Hours)

**After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours, the following changes are proposed:**

The current degree program requires 63 hours.

The following adjustments will be made:

	63 hrs
	+1 hr
Add Tech 1001	
	-1 hr
Change requirement of 3 hours of Computer Science Elective to 2 hour	
Remove requirement of 3 hours of General Elective	-3 hr
	60 hours



**Curriculum as proposed: 60 semester hours**

**15-Hour State Minimum General Education Core (18 Semester Hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

**Lab Science (4 semester credit hours)**

\*PHSC 1014 and 1021 PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Laboratory OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab

**Social Sciences, Fine Arts/Humanities, Speech Communications (6 semester credit hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies  
\*SPH 2173 Business and Professional Speaking

**Institutional Requirements (1 semester credit hour)**

TECH 1001, Orientation to the University (1 semester credit hour)

**Prerequisite Courses Required for Degree Major (0 semester credit hours)**

**Courses Required for Degree Major (36 semester credit hours)**

COMS 1333 Web Publishing I  
COMS 1403 Orientation to Computing, Information, and Technology  
COMS 1411 Computer and Information Science Lab

COMS 2003 Microcomputer Applications  
COMS 2104 Foundations of Computer Programming I  
COMS 2203 Foundations of Computer Programming II  
COMS 2233 Introduction to Databases  
COMS 2700 Networking and Architecture Laboratory  
COMS 2703 Computer Networks and Architecture  
\*MATH 1113 College Algebra or any higher level mathematics course  
ENGL 2053 Technical Writing  
\*SPH 2173 Business and Professional Speaking  
\*PHSC 1013 Introduction to Physical Science and  
\*PHSC 1021 Physical Science Lab

**Directed Electives (11 semester credit hours)**

COMS Elective, 2000 level or above (11 hours)

**Unspecified Electives (0 semester credit hours)**

\* Duplicate Courses (7 hours of duplication: Total 67 hrs – 7 duplicate = 60 Total Hours)

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Electrical Engineering; Electrical Engineering Option

**Total Semester Credit Hours Required for Degree:** 120

**CIP Code, Degree Code:** 14.1001, 4140

**Curriculum as it currently exists: 130 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

**Math (4 semester credit hours from the following)**

MATH 2914\* Calculus I

**Lab Science (8 semester credit hours)**

BIOL xxx4 Biological Science

PHYS 2114\* General Physics I

PHYS 2000\* Physics Laboratory I

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003; and 3 must be ECON 2003 or ECON 2103)**

ECON 2003\* Principles of Economics I  
HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (0 semester hours)**

**Courses Required for Degree Major (91 semester hours)**

CHEM 2124 General Chemistry  
COMS 2803 Programming in C  
MATH 2914\* Calculus I  
MATH 2924 Calculus II  
MATH 2934 Calculus III  
MATH 3243 Differential Equations  
MATH 3153 Statistics  
PHYS 2114\* General Physics I  
PHYS 2000\* Physics Laboratory I  
PHYS 2124 General Physics II  
PHYS 2010 Physics Laboratory II  
ECON 2003\* Principles of Economics I  
ELEG 1012 Introduction to Engineering  
ELEG 2111 Electric Circuits Laboratory  
ELEG 2103 Electric Circuits I  
ELEG 2113 Electric Circuits II  
ELEG 2130 Digital Logic Design Lab  
ELEG 2134 Digital Logic Design

ELEG 3103 Electronics I  
ELEG 3123 Signals and Systems  
ELEG 3131 Electronics Lab  
ELEG 3133 Microprocessor Systems Design  
ELEG 3143 Electromagnetics  
ELEG 4103 Electronics II  
ELEG 4113 Digital Signal Processing  
ELEG 4143 Communication Systems I  
ELEG 4193 Electrical Design Project  
ELEG 4303 Controls Systems  
ELEG/MCEG 3003 Engineering Modeling and Design  
ELEG/MCEG 4202 Engineering Design  
MCEG 2013 Statics  
MCEG 2023 Engineering Materials  
MCEG 2033 Dynamics

**Directed Electives (12 semester hours)**

Nine hours upper division ELEG courses

Three hours upper division ELEG, MCEG, MATH, or Science course

**Unspecified Electives (0 hours)**

Total hours: 141

Less duplicate listings: 11

Degree total: 130

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

BIOL xxx4 deleted (-4 hours)

PE Activity deleted (-2 hours)

ELEG 3131 deleted (-1 hour)

ELEG 4122 added (+2 hours)

MATH 3153 deleted (-3 hours)

ELEG/MATH 3173 added (+3 hours)

COMS 2803 deleted (-3 hours)

COMS 2104 added (+4 hours)

3 hours Electrical Engineering Elective deleted (-3)

ELEG 3153 added (+3 hours)

6 hours Social Studies deleted (-6 hours)



**Social Sciences (9 hours)**

**(Students majoring in engineering may substitute up to six hours of upper level humanities, social sciences, mathematics, or science)**

MATH 3243\* Differential Equations

MATH 3173\* Math Methods for Engineers

**And 3 hours from the following**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I

HIST 1903 Survey of American History

POLS 2003 American Government

ECON 2003 Principles of Economics I

ECON 2103 Honors Principles of Economics I

SOC 1003 Introductory Sociology

PSY 2003 General Psychology

ANTH 1213 Introduction to Anthropology OR

ANTH 2003 Cultural Anthropology

GEOG 2013 Regional Geography of the World

AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (2 semester hours)**

ELEG/MCEG 1012\* Introduction to Engineering

**Prerequisite Courses Required for Degree Major (0 semester hours)**

**Courses Required for Degree Major (93 semester hours)**

CHEM 2124 General Chemistry  
COMS 2104 Foundations of Computer Programming I  
PHYS 2114\* General Physics I  
PHYS 2000\* Physics Laboratory I  
PHYS 2124\* General Physics II  
PHYS 2010\* Physics Laboratory II  
MATH 2914\* Calculus I  
MATH 2924 Calculus II  
MATH 2934 Calculus III  
MATH 3243\* Differential Equations  
MATH 3173\* Math Methods for Engineers  
ELEG 1012\* Introduction to Engineering  
ELEG 2111 Electric Circuits Laboratory  
ELEG 2103 Electric Circuits I  
ELEG 2113 Electric Circuits II  
ELEG 2130 Digital Logic Design Lab  
ELEG 2134 Digital Logic Design  
ELEG 3103 Electronics I  
ELEG 3123 Signals and Systems  
ELEG 3133 Microprocessor Systems Design  
ELEG 3143 Electromagnetics  
ELEG 3153 Electrical Machines  
ELEG 4103 Electronics II  
ELEG 4113 Digital Signal Processing  
ELEG 4122 Electrical Systems Lab  
ELEG 4143 Communication Systems I  
ELEG 4193 Electrical Design Project  
ELEG 4303 Controls Systems  
ELEG/MCEG 3003 Engineering Modeling and Design  
ELEG/MCEG 4202 Engineering Design  
MCEG 2013 Statics  
MCEG 2023 Engineering Materials  
MCEG 2033 Dynamics

**Directed Electives (9 semester hours)**

Six hours upper division ELEG courses  
Three hours upper division ELEG, MCEG, MATH, or Science course

**Unspecified Electives (0 hours)**

Total hours: 140  
Less duplicate listings: 20  
Degree total: 120



**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Electrical Engineering; Computer Engineering

**Total Semester Credit Hours Required for Degree:** 120

**CIP Code, Degree Code:** 14.1001, 4140

**Curriculum as it currently exists: 131 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

**Math (4 semester credit hours from the following)**

MATH 2914\* Calculus I

**Lab Science (8 semester credit hours)**

BIOL xxx4 Biological Science

PHYS 2114\* General Physics I

PHYS 2000\* Physics Laboratory I

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003; and 3 must be ECON 2003 or ECON 2103)**

ECON 2003\* Principles of Economics I  
HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (0 semester hours)**

**Courses Required for Degree Major (101 semester hours)**

CHEM 2124 General Chemistry  
PHYS 2114\* General Physics I  
PHYS 2000\* Physics Laboratory I  
PHYS 2124 General Physics II  
PHYS 2010 Physics Laboratory II  
MATH 2914\* Calculus I  
MATH 2924 Calculus II  
MATH 2934 Calculus III  
MATH 3243 Differential Equations  
MATH 3153 Statistics  
ECON 2003\* Principles of Economics I  
COMS 2104 Foundations of Computer Programming I  
COMS 2203 Foundations of Computer Programming II  
COMS 2903 Discrete Structures  
COMS 2223 Computer Organization  
COMS 2213 Data Structures  
COMS 3703 Operating Systems  
ELEG 2111 Electric Circuits Laboratory

ELEG 2103 Electric Circuits I  
ELEG 2113 Electric Circuits II  
ELEG 2130 Digital Logic Design Lab  
ELEG 2134 Digital Logic Design  
ELEG 3103 Electronics I  
ELEG 3123 Signals and Systems  
ELEG 3131 Electronics Laboratory  
ELEG 3133 Microprocessor Systems Design  
ELEG 3143 Electromagnetics  
ELEG 4103 Electronics II  
ELEG 4113 Digital Signal Processing  
ELEG 4143 Communication Systems I  
ELEG 4193 Electrical Design Project  
ELEG 4303 Controls Systems  
ELEG 4133 Advanced Digital Design  
ELEG/MCEG 1012 Introduction to Engineering  
ELEG/MCEG 3003 Engineering Modeling and Design  
ELEG/MCEG 4202 Engineering Design

**Directed Electives (3 semester hours)**

Three hours upper division ELEG courses

**Unspecified Electives (0 hours)**

Total hours: 142

Less duplicate listings: 11

Degree total: 131

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

BIOL xxx4 deleted (-4 hours)

PE Activity deleted (-2 hours)

ELEG 3131 deleted (-1 hour)

ELEG 4122 added (+2 hours)

MATH 3153 deleted (-3 hours)

ELEG/MATH 3173 added (+3 hours)

6 hours Social Studies deleted (-6 hours)



**Social Sciences (9 hours)**

**(Students majoring in engineering may substitute up to six hours of upper level humanities, social sciences, mathematics, or science)**

MATH 3243\* Differential Equations

MATH 3173\* Math Methods for Engineers

**And 3 hours from the following**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I

HIST 1903 Survey of American History

POLS 2003 American Government

ECON 2003 Principles of Economics I

ECON 2103 Honors Principles of Economics I

SOC 1003 Introductory Sociology

PSY 2003 General Psychology

ANTH 1213 Introduction to Anthropology OR

ANTH 2003 Cultural Anthropology

GEOG 2013 Regional Geography of the World

AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (2 semester hours)**

ELEG/MCEG 1012\* Introduction to Engineering

**Prerequisite Courses Required for Degree Major (0 semester hours)**

## **Courses Required for Degree Major (99 semester hours)**

CHEM 2124 General Chemistry I  
PHYS 2114\* General Physics I  
PHYS 2000\* Physics Laboratory I  
PHYS 2124\* General Physics II  
PHYS 2010\* Physics Laboratory II  
MATH 2914\* Calculus I  
MATH 2924 Calculus II  
MATH 2934 Calculus III  
MATH 3173\* Math Methods for Engineers  
MATH 3243\* Differential Equations  
COMS 2104 Foundations of Computer Programming I  
COMS 2203 Foundations of Computer Programming II  
COMS 2903 Discrete Structures  
COMS 2223 Computer Organization  
COMS 2213 Data Structures  
COMS 3703 Operating Systems  
ELEG 1012\* Introduction to Engineering  
ELEG 2111 Electric Circuits Laboratory  
ELEG 2103 Electric Circuits I  
ELEG 2113 Electric Circuits II  
ELEG 2130 Digital Logic Design Lab  
ELEG 2134 Digital Logic Design  
ELEG 3103 Electronics I  
ELEG 3123 Signals and Systems  
ELEG 3133 Microprocessor Systems Design  
ELEG 3143 Electromagnetics  
ELEG 4103 Electronics II  
ELEG 4113 Digital Signal Processing  
ELEG 4122 Electrical Systems Lab  
ELEG 4143 Communication Systems I  
ELEG 4193 Electrical Design Project  
ELEG 4303 Controls Systems  
ELEG 4133 Advanced Digital Design  
ELEG/MCEG 3003 Engineering Modeling and Design  
ELEG/MCEG 4202 Engineering Design

### **Directed Electives (3 semester hours)**

Three hours upper division ELEG courses

### **Unspecified Electives (0 hours)**

Total hours: 140

Less duplicate listings: 20

Degree total: 120

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Emergency Management**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 43.0302, 2490**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

MATH 1113 College Algebra or any higher level mathematics course\*

**Lab Science (8 semester credit hours)**

Complete two of the following, for a total of eight hours of science (four hours of biological sciences and four hours of physical sciences required for graduation):

A. BIOL 1014 Introduction to Biological Science OR any other biology course (BIOL) that includes a lab

B. PHSC 1013 Introduction to Physical Science and PHSC 1021\* Physical Science Laboratory OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab

C. BIOL/PHSC 1004 Principles of Environmental Science (course may be taken one time and will count for either biological sciences or physical sciences credit)

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (63 semester credit hours)**

MATH 1113 College Algebra or any higher level mathematics course\*

24 semester credit hours of Emergency Management courses from the following:

EAM 1003  
EAM 1013  
EAM 4023  
EAM 4033  
EAM 3206  
EAM 4106

Administrative/Professional Core - 15 semester credit hours including:

ENGL 2053

and 12 additional Administrative/Professional Core semester credit hours from the following:

BUAD 2003 Business Information Systems or  
COMS 1003 Introduction to Computer Based Systems  
BLAW 2033 Legal Environment of Business  
BUAD 2053 Business Statistics or  
SOC 2053 Statistics for the Behavioral Sciences or  
MATH 2163 Introduction to Statistical Methods  
COMS 1333 Web Publishing I  
COMS 1403 Orientation to Computing, Information, and Technology  
COMS 2003 Microcomputer Applications  
HA/RP 4113 Personnel Management in Parks, Recreation, and Hospitality Administration



JOUR 2133 Introduction to Mass Communication  
JOUR 4033 Community Journalism  
JOUR 4083 Computer Mediated Communication  
JOUR 4123 Laws of Communication  
PS 3023 Professional Communications  
PS 3133 Applied Principles of Personnel Management  
SPH 1003 Introduction to Speech-Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking  
SPH 3003 Interpersonal Communication  
SPH 3013 Intercultural Communication  
SPH 3033 Interviewing Principles and Practices  
SPH 3073 Group Communication  
SPH 4063 Organizational Communication  
SPH 4153 Persuasive Theory and Audience Analysis

Interdisciplinary Core - 21 semester credit hours from the following<sup>1</sup>:

ANTH 2003 Cultural Anthropology  
BIOL 1004 Principles of Environmental Science  
BIOL 3043 Conservation  
BIOL 3054 Microbiology  
BIOL 3114 Principles of Ecology  
BIOL 4023 Immunology  
BIOL 4094 Coastal Ecology  
CHEM 2204 Organic Physiological Chemistry  
CHEM 3313 Environmental Chemistry  
CHEM 3245 Quantitative Analysis  
CHEM 3254 Fundamentals of Organic Chemistry  
CHEM 3264 Mechanistic Organic Chemistry  
CHEM 3324 Physical Chemistry I  
CHEM 3334 Physical Chemistry II  
CHEM 3344 Principles of Biochemistry  
CHEM 3353 Fundamentals of Toxicology  
CHEM 4422 Advanced Organic Chemistry  
COMS 2703 Computer Networks and Architecture  
COMS 2733 Introduction to Computer Forensics and Security  
COMS 4703 Data Communications and Networks  
COMS 4713 Heterogeneous Networks  
CJ 2003 Introduction to Criminal Justice  
CJ 3023 Judicial Process  
CJ 4023 Law and the Legal System  
GEOG 2013 Regional Geography of the World  
GEOG 2023 Human Geography  
GEOG 2833 Introduction to Geographic Information Systems  
GEOG 3033 Physical Geography  
GEOG 4023 Economic Geography  
GEOL 1014 Physical Geology  
GEOL 3044 Geomorphology  
GEOL 3083 Hydrogeology  
GEOL 3153 Environmental Geology  
HA 1013 Sanitation and Safety  
HLED 3203 Consumer Health Programs

JOUR 2143 News Writing  
JOUR 3173 Public Relations Principles  
JOUR 3273 Public Relations Writing  
MATH 2243 Calculus for Business and Economics  
MATH 3153 Applied Statistics I  
MATH 4123 Mathematical Modeling  
MATH 4173 Advanced Biostatistics  
PE 2513 First Aid  
PHSC 3033 Meteorology  
PHYS 3213 Modern Physics  
POLS 2013 Introduction to Political Science  
POLS 2403 Comparative Government  
POLS 2413 International Relations  
POLS 3033 American State and Local Government  
POLS 3053 Introduction to Public Administration  
POLS 3093 American Municipal Government  
POLS 3473 National Security Policy  
POLS 4103 Environmental Politics  
PSY 2003 General Psychology  
PSY 2033 Psychology of Adjustment  
PSY/SOC 3013 Psychosocial Aspects of Death and Dying  
PSY 3063 Developmental Psychology I  
PSY 3093 Industrial Psychology  
PSY 3163 Developmental Psychology II  
RP 1993 Basic Forest Fighting  
RP 3053 Natural Resource Management and Planning  
RP 3993 Wildland Fire Practices in Natural Resource Management  
RP 4053 Water Resources Development  
SOC 1003 Introductory Sociology  
SOC/CJ 2033 Social Problems  
SOC 3063 Communities  
SOC/CJ 3083 Social Deviance  
SOC 4003 Minority Relations

(1) Courses used for General Education credit may not be applied as credit hours in this category.

**Directed Electives (18 semester credit hours)**

18 semester credit hours of Emergency Management courses

**Unspecified Electives (9 semester credit hours)**

Total hours: 127

Less duplicate listings: 3

Degree total: 124

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Physical Activity deleted (2 hours)

Electives deleted (3 hours)

Add TECH 1001 (1 hour)

## **Curriculum as proposed: 120 hours**

### **35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

#### **English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

#### **Math (3 semester credit hours from the following)**

Three hours from one of the following:

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

#### **Lab Science (8 semester credit hours)**

#### **US History/Government (3 semester credit hours from the following)**

HIST 1903 Survey of American History

HIST 2003 U. S. History I

HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

#### **Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

#### **Fine Arts and Humanities (6 semester credit hours from the following)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

#### **Social Sciences (9 semester credit hours from the following)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I

HIST 1903 Survey of American History

POLS 2003 American Government

ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (60 semester credit hours)**

24 semester credit hours of Emergency Management courses from the following:

EAM 1003  
EAM 1013  
EAM 4023  
EAM 4033  
EAM 3206  
EAM 4106

Administrative/Professional Core - 15 semester credit hours including:

ENGL 2053

and 12 additional Administrative/Professional Core semester credit hours from the following:

BUAD 2003 Business Information Systems or  
COMS 1003 Introduction to Computer Based Systems  
BLAW 2033 Legal Environment of Business  
BUAD 2053 Business Statistics or  
SOC 2053 Statistics for the Behavioral Sciences or  
MATH 2163 Introduction to Statistical Methods  
COMS 1333 Web Publishing I  
COMS 1403 Orientation to Computing, Information, and Technology  
COMS 2003 Microcomputer Applications  
HA/RP 4113 Personnel Management in Parks, Recreation, and Hospitality Administration  
JOUR 2133 Introduction to Mass Communication  
JOUR 4033 Community Journalism  
JOUR 4083 Computer Mediated Communication  
JOUR 4123 Laws of Communication  
PS 3023 Professional Communications  
PS 3133 Applied Principles of Personnel Management  
SPH 1003 Introduction to Speech-Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking  
SPH 3003 Interpersonal Communication  
SPH 3013 Intercultural Communication  
SPH 3033 Interviewing Principles and Practices  
SPH 3073 Group Communication  
SPH 4063 Organizational Communication  
SPH 4153 Persuasive Theory and Audience Analysis

Interdisciplinary Core - 21 semester credit hours from the following<sup>1</sup>:

ANTH 2003 Cultural Anthropology  
BIOL 1004 Principles of Environmental Science  
BIOL 3043 Conservation  
BIOL 3054 Microbiology  
BIOL 3114 Principles of Ecology  
BIOL 4023 Immunology  
BIOL 4094 Coastal Ecology  
CHEM 2204 Organic Physiological Chemistry  
CHEM 3313 Environmental Chemistry  
CHEM 3245 Quantitative Analysis  
CHEM 3254 Fundamentals of Organic Chemistry  
CHEM 3264 Mechanistic Organic Chemistry  
CHEM 3324 Physical Chemistry I  
CHEM 3334 Physical Chemistry II  
CHEM 3344 Principles of Biochemistry  
CHEM 3353 Fundamentals of Toxicology  
CHEM 4422 Advanced Organic Chemistry  
COMS 2703 Computer Networks and Architecture  
COMS 2733 Introduction to Computer Forensics and Security  
COMS 4703 Data Communications and Networks  
COMS 4713 Heterogeneous Networks  
CJ 2003 Introduction to Criminal Justice  
CJ 3023 Judicial Process  
CJ 4023 Law and the Legal System  
GEOG 2013 Regional Geography of the World  
GEOG 2023 Human Geography  
GEOG 2833 Introduction to Geographic Information Systems  
GEOG 3033 Physical Geography  
GEOG 4023 Economic Geography  
GEOL 1014 Physical Geology  
GEOL 3044 Geomorphology  
GEOL 3083 Hydrogeology  
GEOL 3153 Environmental Geology  
HA 1013 Sanitation and Safety  
HLED 3203 Consumer Health Programs  
JOUR 2143 News Writing  
JOUR 3173 Public Relations Principles  
JOUR 3273 Public Relations Writing  
MATH 2243 Calculus for Business and Economics  
MATH 3153 Applied Statistics I  
MATH 4123 Mathematical Modeling  
MATH 4173 Advanced Biostatistics  
PE 2513 First Aid  
PHSC 3033 Meteorology  
PHYS 3213 Modern Physics  
POLS 2013 Introduction to Political Science  
POLS 2403 Comparative Government  
POLS 2413 International Relations  
POLS 3033 American State and Local Government  
POLS 3053 Introduction to Public Administration  
POLS 3093 American Municipal Government

POLS 3473 National Security Policy  
POLS 4103 Environmental Politics  
PSY 2003 General Psychology  
PSY 2033 Psychology of Adjustment  
PSY/SOC 3013 Psychosocial Aspects of Death and Dying  
PSY 3063 Developmental Psychology I  
PSY 3093 Industrial Psychology  
PSY 3163 Developmental Psychology II  
RP 1993 Basic Forest Fighting  
RP 3053 Natural Resource Management and Planning  
RP 3993 Wildland Fire Practices in Natural Resource Management  
RP 4053 Water Resources Development  
SOC 1003 Introductory Sociology  
SOC/CJ 2033 Social Problems  
SOC 3063 Communities  
SOC/CJ 3083 Social Deviance  
SOC 4003 Minority Relations

(1) Courses used for General Education credit may not be applied as credit hours in this category.

**Directed Electives (18 semester credit hours)**

18 semester credit hours of Emergency Management courses

**Unspecified Electives (6 semester credit hours)**

Total hours: 120

Less duplicate listings: 0

Degree total: 120

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Bachelor of Science in Mechanical Engineering

**Total Semester Credit Hours Required for Degree:** 120

**CIP Code, Degree Code:** 14.1901, 4230

**Curriculum as it currently exists: 132 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

**Math (4 semester credit hours from the following)**

MATH 2914\* Calculus I

**Lab Science (8 semester credit hours)**

Biological Science – 4 hours

PHYS 2114\* - General Physics I

**Fine Arts/Humanities (6 semester credit hours from the following, 3 – Fine Arts, 3 - Humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours)**

ECON 2003\* Principles of Economics I (3 semester credit hours)

**9 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pals 2003**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (2 semester credit hours, courses vary widely)

**Prerequisite Courses Required for Degree Major (0 semester credit hours)**

**Courses Required for Degree Major (92 semester credit hours)**

ECON 2003\* - Principles of Economics I  
CHEM 2124 – General Chemistry I  
MATH 2914\* - Calculus I  
MATH 2924 – Calculus II  
MATH 2934 – Calculus III  
MATH 3243 – Differential Equations  
MATH 3153 – Applied Statistics  
PHYS 2114\* - General Physics I  
PHYS 2124 – General Physics II  
ELEG 2103 – Electric Circuits I  
ELEG 2111 – Electric Circuits Lab



ELEG 2113 – Electric Circuits II  
ELEG 4303 – Control Systems  
MCEG 1002 – Engineering Graphics  
MCEG 1012 – Intro to Engineering  
MCEG 2013 – Statics  
MCEG 2023 – Engineering Materials  
MCEG 2033 – Dynamics  
MCEG 2203 – Computational Methods in Engineering  
MCEG 3003 – Engineering Modeling & Design  
MCEG 3013 – Mechanics of Materials  
MCEG 3313 – Thermodynamics I  
MCEG 3413 – Fundamentals of Mechanical Design  
MCEG 3442 – Mechanical Lab I  
MCEG 4202 – Engineering Design  
MCEG 4403 – Mechanics of Fluids and Hydraulics  
MCEG 4423 – Machine Component Design  
MCEG 4433 – Thermodynamics II  
MCEG 4442 – Mechanical Lab II  
MCEG 4443 – Heat Transfer  
MCEG 4493 – Mechanical Design Project

**Directed Electives (13 semester credit hours)**

Upper level Engineering Electives (9 semester credit hours, at least 3 hours at 4000 level)  
Upper level Engineering Lab Elective (1 semester credit hour)  
Upper level Technical Elective (3 semester credit hours from department approved list)

**Unspecified Electives (0 semester credit hours)**

Total hours: 143  
Less duplicate listings: 11  
Degree total: 132

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Biological Science deleted	(4 hours)
PE Activity deleted	(2 hours)
Substitution of advanced math courses for six hours of Social Sciences in the State Minimum Core Curriculum	(6 hours)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

**Math (4 semester credit hours)**

MATH 2914\* Calculus I

**Lab Science (8 semester credit hours)**

CHEM 2124\* General Chemistry I  
PHYS 2114\* General Physics I

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History  
HIST 2003 U. S. History I **or** HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 semester credit hours)**

**Option 3: Social Sciences – 9 hrs, Fine Arts and Humanities – 6 hours**

**Social Sciences (9 semester credit hours)**

MATH 3243\* – Differential Equations  
MATH Elective\* – 3 hrs.

**3 semester credit hours from the following:**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I

SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts/Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (2 semester credit hours)**

MCEG 1012\* – Intro to Engineering

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (81 semester credit hours)**

CHEM 2124\* – General Chemistry I  
MATH 2914\* - Calculus I  
MATH 2924 – Calculus II  
MATH 2934 – Calculus III  
MATH 3243\* – Differential Equations  
PHYS 2114\* - General Physics I  
ELEG 2103 – Electric Circuits I  
ELEG 2113 – Electric Circuits II  
ELEG 4303 – Control Systems  
MCEG 1002 – Engineering Graphics  
MCEG 1012\* – Intro to Engineering  
MCEG 2013 – Statics  
MCEG 2023 – Engineering Materials  
MCEG 2033 – Dynamics  
MCEG 2203 – Computational Methods in Engineering  
MCEG 3003 – Engineering Modeling & Design  
MCEG 3013 – Mechanics of Materials  
MCEG 3313 – Thermodynamics I

MCEG 3413 – Fundamentals of Mechanical Design  
MCEG 3442 – Mechanical Lab I  
MCEG 4202 – Engineering Design  
MCEG 4403 – Mechanics of Fluids and Hydraulics  
MCEG 4423 – Machine Component Design  
MCEG 4433 – Thermodynamics II  
MCEG 4442 – Mechanical Lab II  
MCEG 4443 – Heat Transfer  
MCEG 4493 – Mechanical Design Project

**Directed Electives (21 semester credit hours)**

Science elective (4 semester credit hours, CHEM 2134 or PHYS 2124)  
Upper level Engineering Electives (9 semester credit hours, at least 3 hours at 4000 level)  
Upper level Engineering Lab Elective (2 semester credit hours)  
Technical Elective (3 semester credit hours from department approved list)  
Upper level MATH Elective\* (3 semester credit hours from department approved list)

**Unspecified Electives (0 semester credit hours)**

Total hours: 140  
Less duplicate listings: 20  
Degree total: 120

\*- Duplicate listing

**Letter of Notification  
60-Credit Hour Associate's Degree Template (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Associate of Science in Nuclear Technology

**Total Semester Credit Hours Required for Degree:** 60

**CIP Code, Degree Code:** 15.1401, 1150

**Curriculum as it currently exists: 69 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

**Math (4 semester credit hours from the following)**

MATH 2914\* Calculus I

**Lab Science (8 semester credit hours)**

Biological Science – 4 hours

PHYS 2114\* - General Physics I

**Fine Arts/Humanities (6 semester credit hours from the following, 3 – Fine Arts, 3 - Humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours)**

ECON 2003\* Principles of Economics I (3 semester credit hours)

**9 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (2 semester credit hours, courses vary widely)

**Prerequisite Courses Required for Degree Major (0 semester credit hours)**

**Courses Required for Degree Major (42 semester credit hours)**

ECON 2003\* - Principles of Economics I  
CHEM 2124 – General Chemistry I  
MATH 2914\* - Calculus I  
MATH 2924 – Calculus II  
MATH 2934 – Calculus III  
PHYS 2114\* - General Physics I  
MCEG 1012 – Intro to Engineering  
MCEG 2013 – Statics  
MCEG 2023 – Engineering Materials  
MCEG 3313 – Thermodynamics I

MCEG 3503 – Basic Nuclear Engineering  
MCEG 3512 – Radiation Detection Lab  
MCEG 3523 – Radiation Health Physics  
**Directed Electives (0 semester credit hours)**

**Unspecified Electives (0 semester credit hours)**

Total hours: 80  
Less duplicate listings: 11  
Degree total: 69

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

Biological Science deleted	(4 hours)
PE Activity deleted	(2 hours)
MATH 2934 deleted	(4 hours)
Elective added	1 hour

**Curriculum as proposed: 60 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

**Math (4 semester credit hours)**

MATH 2914\* Calculus I

**Lab Science (8 semester credit hours)**

CHEM 2124\* General Chemistry I  
PHYS 2114\* General Physics I

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History  
HIST 2003 U. S. History I **or** HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**Option 3 – Social Sciences – 9 hours, Fine Arts and Humanities – 6 hours**

**Social Sciences (9 semester credit hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6 semester credit hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (2 semester credit hours)**

MCEG 1012\* – Intro to Engineering

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (35 semester credit hours)**

CHEM 2124\* – General Chemistry I  
MATH 2914\* - Calculus I



MATH 2924 – Calculus II  
PHYS 2114\* - General Physics I  
MCEG 1012\* – Intro to Engineering  
MCEG 2013 – Statics  
MCEG 2023 – Engineering Materials  
MCEG 3313 – Thermodynamics I  
MCEG 3503 – Basic Nuclear Engineering  
MCEG 3512 – Radiation Detection Lab  
MCEG 3523 – Radiation Health Physics

**Directed Electives (0 semester credit hours)**

**Unspecified Electives (1 semester credit hour)**

Elective – 1 semester credit hour

Total hours: 74  
Less duplicate listings: 14  
Degree total: 60

\*- Duplicate listing

**Letter of Notification**  
**60-Credit Hour Associate of Applied Science Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Culinary Management**

**Total Semester Credit Hours Required for Degree: 60**

**CIP Code, Degree Code: 12.0504**

**Curriculum as it currently exists: 67 semester hours**

**15-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

MATH 1003\* College Mathematics

**Social Sciences (3 semester credit hours)**

PSY 2003\* General Psychology

**Computer Fundamentals/Applications (3 semester credit hours)**

COMS 1003

**Institutional Requirements (0 semester credit hours)**

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (55 semester credit hours)**

CHEM 1113 A Survey of Chemistry

CHEM 1111 Survey of Chemistry Lab

MATH 1003\* College Mathematics

PSY 2003\* General Psychology

CUL 1013 Sanitation Safety

CUL 1923 Introduction to Food and Beverage

CUL 2003 Cost Controls

CUL 2023 Hospitality Supervision and Leadership

CUL 2053 Work Experience

CUL 2063 Guest Service Management

CUL 2813 Basic Human Nutrition in Hospitality Administration

CUL 2903 Introduction to Garde Manger

CUL 2913 Principles of Food Preparations

CUL 2923 Stock, Sauces, and Soups

CUL 2933 Advanced Food Preparations

CUL 2943 Introduction to Baking and Pastry

CUL 2996 Externship

SPH 2173 Business and Professional Speaking

**Directed Electives (0 semester credit hours)**

**Unspecified Electives (3 semester credit hours)**

Total hours: 73

Less duplicate listings: 6

Degree total: 67

\*-Duplicate listing

**After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 60 hours the following changes are proposed:**

Delete PSY 2003 (pending approval of curriculum committee)

Delete 3 Credit hour elective

SPH 2003 becomes a General Education requirement (Social Science)

\*\*It is not possible to reduce this degree to 60 hours unless we delete program courses – which in turns impacts the uniqueness of our Associate of Applied Science in Culinary Management degree.

**Curriculum as proposed: 64 hours**

**15-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

MATH 1003\* College Mathematics

**Social Sciences (3 semester credit hours)**

SPH 2173\* Business and Professional Speaking

**Computer Fundamentals/Applications (3 semester credit hours)**

COMS 1003

**Institutional Requirements (0 semester credit hours)**

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (52 semester credit hours)**

CHEM 1113 A Survey of Chemistry

CHEM 1111 Survey of Chemistry Lab

MATH 1003\* College Mathematics

PSY 2003\* General Psychology (Delete – pending Curriculum Committee Approval)

CUL 1013 Sanitation Safety

CUL 1923 Introduction to Food and Beverage

CUL 2003 Cost Controls  
CUL 2023 Hospitality Supervision and Leadership  
CUL 2053 Work Experience  
CUL 2063 Guest Service Management  
CUL 2813 Basic Human Nutrition in Hospitality Administration  
CUL 2903 Introduction to Garde Manger  
CUL 2913 Principles of Food Preparations  
CUL 2923 Stock, Sauces, and Soups  
CUL 2933 Advanced Food Preparations  
CUL 2943 Introduction to Baking and Pastry  
CUL 2996 Externship  
SPH 2173\* Business and Professional Speaking

**Directed Electives (0 semester credit hours)**

**Unspecified Electives (0 semester credit hours)**

Total hours: 67

Less duplicate listings: 6

Degree total: 61

\*-Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Hospitality Administration/Food and Beverage Management Emphasis**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 52.0901; 2760**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

**Lab Science (8 semester credit hours)**

\*BIOL 1014 Introduction to Biological Science

\*CHEM 1113 A Survey of Chemistry

\*CHEM 1111 Survey of Chemistry Lab

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours)**

\*PSY 2003 General Psychology

\*GEOG 2013 Regional Geography of the World

\*ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U.S. History II

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (99 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

\*ECON 2003 Principles of Economics I

\*PSY 2003 General Psychology

\*GEOG 2013 Regional Geography of the World

\*BIOL 1014 Introduction to Biological Science

\*CHEM 1113 A Survey of Chemistry

\*CHEM 1111 Survey of Chemistry Lab

HA 1013 Sanitation Safety

HA 1043 Introduction to Hospitality Management

HA 1063 Hospitality Technology

HA 1923 Introduction to Food and Beverage Management

HA 2003 Cost Controls

HA 2023 Hospitality Supervision and Leadership

HA 2053 Work Experience

HA 2063 Guest Service Management

HA 2813 Basic Human Nutrition in Hospitality Administration

HA 2913 Principles of Food Preparations

HA 4001 Internship Preparation

HA 4013 Hospitality Marketing and Sales

HA 4023 Hospitality Facilities Management and Design

HA 4033 Legal Aspects of Hospitality Administration

HA 4063 Beverage Management

HA 4073 Hospitality Financial Analysis

HA 4113 Personnel Management in Parks, Recreation, and Hospitality Administration

HA 4116 Internship

HA 4203 Hospitality Operational Problem Solving

HA 4983 Advanced Food Productions

COMS 1003 Introduction to Computer Based Systems

ACCT 2003 Accounting Principles I

ACCT 2013 Accounting Principles II

BUAD 3023 Business Communications

SPH 2173 Business and Professional Speaking

MGMT 3003 Management and Organizational Behavior

**Directed Electives (8 hours)**

See Departmental Advisor (3 credit hours must be upper division electives)

**Unspecified Electives (0 hours)**

Total hours: 144

Less duplicate listings: 20

Degree total: 124

\*-Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (2 hours)

Add TECH 1001 (1 hour)

SPH 2173 becomes a General Education requirement (Social Science)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

MATH 1013\* College Algebra

**Lab Science (8 semester credit hours)**

\*CHEM 1113 A Survey of Chemistry

\*CHEM 1111 Survey of Chemistry Lab

Four additional hours of any science with laboratory

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

**Select Option 1 with \*SPH 2173 Business and Professional Speaking**

**Option 1:      Social Sciences – 6 hours  
                  Fine Arts and Humanities – 6 hours  
                  Speech Communications – 3 hours**

Option 2:      Social Sciences – 6 hours  
                  Fine Arts and Humanities – 9 hours

Option 3:      Social Sciences – 9 hours  
                  Fine Arts and Humanities – 6 hours

**Speech Communications (3 hours)**

\*SPH 2173 Business and Professional Speaking

**Social Sciences (6 hours)**

\*PSY 2003 General Psychology

\*ECON 2003 Principles of Economics I

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (92 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

\*ECON 2003 Principles of Economics I

\*PSY 2003 General Psychology

\*CHEM 1113 A Survey of Chemistry

\*CHEM 1111 Survey of Chemistry Lab

HA 1013 Sanitation Safety

HA 1043 Introduction to Hospitality Management

HA 1063 Hospitality Technology

HA 1923 Introduction to Food and Beverage Management

HA 2003 Cost Controls

HA 2023 Hospitality Supervision and Leadership

HA 2053 Work Experience

HA 2063 Guest Service Management

HA 2813 Basic Human Nutrition in Hospitality Administration

HA 2913 Principles of Food Preparations

HA 4001 Internship Preparation

HA 4013 Hospitality Marketing and Sales

HA 4023 Hospitality Facilities Management and Design

HA 4033 Legal Aspects of Hospitality Administration

HA 4063 Beverage Management

HA 4073 Hospitality Financial Analysis

HA 4113 Personnel Management in Parks, Recreation, and Hospitality Administration

HA 4116 Internship

HA 4203 Hospitality Operational Problem Solving

HA 4983 Advanced Food Productions

COMS 1003 Introduction to Computer Based Systems

ACCT 2003 Accounting Principles I

ACCT 2013 Accounting Principles II

BUAD 3023 Business Communications

SPH 2173\* Business and Professional Speaking

MGMT 3003 Management and Organizational Behavior



**Directed Electives (8 hours)**

See Departmental Advisor (3 credit hours must be upper division elective)

**Unspecified Electives (0 hours)**

Total hours: 136

Less duplicate listings: 16

Degree total: 120

\*-Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Hospitality Administration/Lodging and Club Management Emphasis**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 52.0901**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

MATH 1113\* College Algebra or any higher level mathematics course\*

**Lab Science (8 semester credit hours)**

BIOL 1014 \*Introduction to Biological Science

CHEM 1113 \*A Survey of Chemistry

CHEM 1111 \*Survey of Chemistry Lab

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (9 semester credit hours)**

PSY 2003\* General Psychology

GEOG 2013\* Regional Geography of the World

ECON 2003\* Principles of Economics I

**3 semester credit hours of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (99 semester credit hours)**

MATH 1113\* College Algebra or any higher level mathematics course\*  
ECON 2003\* Principles of Economics I  
PSY 2003\* General Psychology  
BIOL 1014 \*Introduction to Biological Science  
CHEM 1113 \*A Survey of Chemistry  
CHEM 1111 \*Survey of Chemistry Lab  
GEOG 2013 \*Regional Geography of the World  
HA 1043 Introduction to Hospitality Management  
HA 1063 Hospitality Technology  
HA 2003 Cost Controls  
HA 2023 Hospitality Supervision and Leadership  
HA 2043 Front Office Management  
HA 2053 Work Experience  
HA 2063 Guest Service Management  
HA 3143 Executive Housekeeping  
HA 4001 Internship Preparation  
HA 4013 Hospitality Marketing and Sales  
HA 4023 Hospitality Facilities Management and Design  
HA 4033 Legal Aspects of Hospitality Administration  
HA 4063 Beverage Management  
HA 4073 Hospitality Financial Analysis  
HA 4093 Resort Management  
HA 4113 Personnel Management in Parks, Recreation, and Hospitality Administration  
HA 4116 Internship  
HA 4203 Hospitality Operational Problem Solving  
HA 4243 Advanced Lodging Operations Management  
HA 4253 Club Management  
COMS 1003 Introduction to Computer Based Systems  
ACCT 2003 Accounting Principles I  
ACCT 2013 Accounting Principles II  
BUAD 3023 Business Communications  
SPH 2173 Business and Professional Speaking  
MGMT 3003 Management and Organizational Behavior

**Directed Electives (8 hours)**

See Departmental Advisor

**Unspecified Electives (0 hours)**

Total hours: 144

Less duplicate listings: 20

Degree total: 124

\*-Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (2 hours)  
Add TECH 1001 (1 hour)  
SPH 2173 becomes a General Education requirement (Social Science)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

**Math (3 semester credit hours)**

MATH 1113\* College Algebra or any higher level mathematics\*

**Lab Science (8 semester credit hours)**

4 hours Lab Science  
CHEM 1113 A Survey of Chemistry  
CHEM 1111 Survey of Chemistry Lab

**US History or Government (3 semester credit hours)**

Three hours from one of the following:  
HIST 1903 Survey of American History  
HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**Option 1:**     **Social Sciences – 6 hours**  
                  **Fine Arts and Humanities – 6 hours**  
                  **Speech Communications – 3 hours**

**Speech Communications (3 hours)**

SPH 2003\* Public Speaking/SPH 2173\* Business and Professional Speaking

**Social Sciences (6 hours)**

PSY 2003\* General Psychology  
ECON 2003\* Principles of Economics I

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (none)****Courses Required for Degree Major (92 semester credit hours)**

MATH 1113 College Algebra or any higher level mathematics\*

ECON 2003\* Principles of Economics I

PSY 2003\* General Psychology

CHEM 1113 \*A Survey of Chemistry

CHEM 1111 \*Survey of Chemistry Lab

HA 1043 Introduction to Hospitality Management

HA 1063 Hospitality Technology

HA 2003 Cost Controls

HA 2023 Hospitality Supervision and Leadership

HA 2043 Front Office Management

HA 2053 Work Experience

HA 2063 Guest Service Management

HA 3143 Executive Housekeeping

HA 4001 Internship Preparation

HA 4013 Hospitality Marketing and Sales

HA 4023 Hospitality Facilities Management and Design

HA 4033 Legal Aspects of Hospitality Administration

HA 4063 Beverage Management

HA 4073 Hospitality Financial Analysis

HA 4093 Resort Management

HA 4113 Personnel Management in Parks, Recreation, and Hospitality Administration

HA 4116 Internship

HA 4203 Hospitality Operational Problem Solving

HA 4243 Advanced Lodging Operations Management

HA 4253 Club Management

COMS 1003 Introduction to Computer Based Systems

ACCT 2003 Accounting Principles I

ACCT 2013 Accounting Principles II

BUAD 3023 Business Communications

SPH 2173\* Business and Professional Speaking

MGMT 3003 Management and Organizational Behavior

**Directed Electives (8 hours)**

See Departmental Advisor

**Unspecified Electives (0 hours)**

Total hours: 136

Less duplicate listings: 16

Degree total: 120

\*-Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Hospitality Administration/Tourism and Event Management Emphasis**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 52.0901**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

**Lab Science (8 semester credit hours)**

\*BIOL 1014 Introduction to Biological Science

\*CHEM 1113 A Survey of Chemistry

\*CHEM 1111 Survey of Chemistry Lab

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours)**

\*PSY 2003 General Psychology

\*GEOG 2013 Regional Geography of the World

\*ECON 2003 Principles of Economics I

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U.S. History II  
POLS 2003 American Government

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (99 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course  
\*ECON 2003 Principles of Economics I  
\*PSY 2003 General Psychology  
\*GEOG 2013 Regional Geography of the World  
\*BIOL 1014 Introduction to Biological Science  
\*CHEM 1113 A Survey of Chemistry  
\*CHEM 1111 Survey of Chemistry Lab  
HA 1043 Introduction to Hospitality Management  
HA 1063 Hospitality Technology  
HA 2003 Cost Controls  
HA 2023 Hospitality Supervision and Leadership  
HA 2053 Work Experience  
HA 2063 Guest Service Management  
HA 2133 Introduction to Travel and Tourism  
HA 3133 Tourism Planning  
HA 4001 Internship Preparation  
HA 4013 Hospitality Marketing and Sales  
HA 4023 Hospitality Facilities Management and Design  
HA 4033 Legal Aspects of Hospitality Administration  
HA 4053 Meetings and Conventions Management  
HA 4073 Hospitality Financial Analysis  
HA 4093 Resort Management  
HA 4113 Personnel Management in Parks, Recreation, and Hospitality Administration  
HA 4116 Internship  
HA 4203 Hospitality Operational Problem Solving  
RP 3033 Commercial Recreation  
RP 3503 Recreational Sport Management  
COMS 1003 Introduction to Computer Based Systems  
ACCT 2003 Accounting Principles I  
ACCT 2013 Accounting Principles II  
BUAD 3023 Business Communications  
SPH 2173 Business and Professional Speaking  
MGMT 3003 Management and Organizational Behavior

**Directed Electives (8 hours)**

See Departmental Advisor

**Unspecified Electives (0 hours)**

Total hours: 144

Less duplicate listings: 20

Degree total: 124

\*-Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (2 hours)

Add TECH 1001 (1 hour)

SPH 2173 becomes a General Education requirement (Social Science)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

**Lab Science (8 semester credit hours)**

Complete a total of eight hours of science with laboratory

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

**Select Option 1 with \*SPH 2173 Business and Professional Speaking**

**Option 1:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 6 hours  
                  Speech Communications – 3 hours**

Option 2:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 9 hours

Option 3:     Social Sciences – 9 hours  
                  Fine Arts and Humanities – 6 hours

**Speech Communications (3 hours)**

\*SPH 2173 Business and Professional Speaking



**Social Sciences (6 hours)**

- \*PSY 2003 General Psychology
- \*ECON 2003 Principles of Economics I

**Fine Arts and Humanities (6 hours)**

- ART 2123 Experiencing Art
- MUS 2003 Introduction to Music
- TH 2273 Introduction to Theatre
- ENGL 2173 Introduction to Film
- JOUR 2173 Introduction to Film
- ENGL 2003 Introduction to World Literature
- ENGL 2013 Introduction to American Literature
- ENGL 2023 Honors World Literature
- PHIL 2003 Introduction to Philosophy
- PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

- TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (none)****Courses Required for Degree Major (88 semester credit hours)**

- \*MATH 1113 College Algebra or any higher level mathematics course
- \*ECON 2003 Principles of Economics I
- \*PSY 2003 General Psychology
- \*SPH 2173 Business and Professional Speaking
- HA 1043 Introduction to Hospitality Management
- HA 1063 Hospitality Technology
- HA 2003 Cost Controls
- HA 2023 Hospitality Supervision and Leadership
- HA 2053 Work Experience
- HA 2063 Guest Service Management
- HA 2133 Introduction to Travel and Tourism
- HA 3133 Tourism Planning
- HA 4001 Internship Preparation
- HA 4013 Hospitality Marketing and Sales
- HA 4023 Hospitality Facilities Management and Design
- HA 4033 Legal Aspects of Hospitality Administration
- HA 4053 Meetings and Conventions Management
- HA 4073 Hospitality Financial Analysis
- HA 4093 Resort Management
- HA 4113 Personnel Management in Parks, Recreation, and Hospitality Administration
- HA 4116 Internship
- HA 4203 Hospitality Operational Problem Solving
- RP 3033 Commercial Recreation
- RP 3503 Recreational Sport Management
- COMS 1003 Introduction to Computer Based Systems
- ACCT 2003 Accounting Principles I
- ACCT 2013 Accounting Principles II
- BUAD 3023 Business Communications
- MGMT 3003 Management and Organizational Behavior

**Directed Electives (8 hours)**

See Departmental Advisor

**Unspecified Electives (0 hours)**

Total hours: 132

Less duplicate listings: 12

Degree total: 120

\*-Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Recreation and Park Administration/Interpretation**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 31.0301**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

Three hours from one of the following:

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

**Lab Science (8 semester credit hours)**

GEOL 1014\* Physical Geology

BIOL 1014\* Introduction to Biological Science

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (6 semester credit hours)**

PSY 2003\* General Psychology

ECON 2003\* Principles of Economics I

**(6 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (92-94 semester credit hours)**

ECON 2003\* Principles of Economics I  
PSY 2003\* General Psychology  
GEOL 1014\* Physical Geology  
BIOL 1014\* Introduction to Biological Science  
RP 1013 Principles of Recreation and Park Administration  
RP 2003 Recreation Programming  
RP 2013 Landscape Planning and Design  
RP 2033 Recreation Leadership  
RP 3013 Recreation for Special Populations  
RP 3033 Commercial Recreation  
RP 3034 Site Planning and Design  
RP 3043 Work Experience  
RP 3063 Outdoor Education  
RP 3093 Interpretive Methods  
RP 4001 Internship Preparation  
RP 4013 Recreation and Park Administration  
RP 4023 Research Methods  
RP 4103 Recreation Law and Policy  
RP 4113 Personnel Management in Parks, Recreation, and Hospitality Administration  
RP 4116 Internship  
ANTH/MUSM 4403 Interpretation/Education through Museum Methods  
LBMD 2001 Introduction to Library Resources  
COMS 1003 Introduction to Computer Based Systems  
SPH 2003 Public Speaking  
Minor in ANTH, HIST, or BIOL (18-20 Hours)

**Directed Electives (6 hours)**

Departmental Electives – choose 6 hours from the following classes:  
RP 1993 Basic Forest Firefighting  
RP 3023 Camp Administration  
RP 3133 Tourism Planning

RP 3993 Wildland Fire Practices in Natural Resource Management  
RP 4042 Field Seminar in Interpretive Methods  
RP 4053 Water Resources Development  
RP 4093 Resort Management  
RP 4753 Sports Field Management and Design  
RP 4951 Undergraduate Research  
RP 4991 -3 Special Topics

**Unspecified Electives (4 hours)**

Total hours: 139-141  
Less duplicate listings: 14  
Degree total: 125-127

\*-Duplicate listing

**After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 121-123 hours the following changes are proposed:**

ECON 2003 deleted (3 hours)  
PE Activity deleted (2 hours)  
Add TECH 1001 (1 hour)  
SPH 2003 becomes a General Education requirement (Social Science)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

**Math (3 semester credit hours)**

Three hours from one of the following:  
MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

**Lab Science (8 semester credit hours)**

GEOL 1014\* Physical Geology  
BIOL 1014\* Introduction to Biological Science

**US History or Government (3 semester credit hours)**

Three hours from one of the following:  
HIST 1903 Survey of American History  
HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

**Select Option 1 with SPH 2003\* Public Speaking/SPH 2173\* Business and Professional Speaking**

**Option 1:     Social Sciences – 6 hours**  
**Fine Arts and Humanities – 6 hours**  
**Speech Communications – 3 hours**

Option 2:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 9 hours

Option 3:     Social Sciences – 9 hours  
                  Fine Arts and Humanities – 6 hours

**Speech Communications (3 hours)**

SPH 2003\* Public Speaking/SPH 2173\* Business and Professional Speaking

**Social Sciences (6 hours)**

PSY 2003\* General Psychology

**(3 hours from the following)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I

HIST 1903 Survey of American History

POLS 2003 American Government

ECON 2003\* Principles of Economics I or

ECON 2103\* Honors Principles of Economics I

SOC 1003 Introductory Sociology

ANTH 1213 Introduction to Anthropology OR

ANTH 2003 Cultural Anthropology

GEOG 2013 Regional Geography of the World

AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (95-97 semester credit hours)**

ECON 2003\* Principles of Economics I

PSY 2003\* General Psychology

GEOL 1014\* Physical Geology  
BIOL 1014\* Introduction to Biological Science  
RP 1013 Principles of Recreation and Park Administration  
RP 2003 Recreation Programming  
RP 2013 Landscape Planning and Design  
RP 2033 Recreation Leadership  
RP 3013 Recreation for Special Populations  
RP 3033 Commercial Recreation  
RP 3034 Site Planning and Design  
RP 3043 Work Experience  
RP 3063 Outdoor Education  
RP 3093 Interpretive Methods  
RP 3403 Financing Recreation and Parks\*\*Pending Curriculum Committee Approval  
RP 4001 Internship Preparation  
RP 4013 Recreation and Park Administration  
RP 4023 Research Methods  
RP 4103 Recreation Law and Policy  
RP 4113 Personnel Management in Parks, Recreation, and Hospitality Administration  
RP 4116 Internship  
ANTH/MUSM 4403 Interpretation/Education through Museum Methods  
LBMD 2001 Introduction to Library Resources  
COMS 1003 Introduction to Computer Based Systems  
SPH 2003\* Public Speaking/SPH 2173\* Business and Professional Speaking  
Minor in ANTH, HIST, or BIOL (18-20 Hours)

**Directed Electives (3 hours)\*\*Pending Curriculum Committee Approval**

Departmental Electives – choose 3 hours from the following classes:

RP 1993 Basic Forest Firefighting  
RP 3023 Camp Administration  
RP 3053 Natural Resource Management and Planning  
RP 3133 Tourism Planning  
RP 3993 Wildland Fire Practices in Natural Resource Management  
RP 4042 Field Seminar in Interpretive Methods  
RP 4053 Water Resources Development  
RP 4093 Resort Management  
RP 4951 Undergraduate Research  
RP 4991 -3 Special Topics

**Unspecified Electives (4 hours)**

Total hours: 138-140

Less duplicate listings: 17

Degree total: 121 - 123 (Due to the minor in ANTH, HIST, or BIOL –students are given the opportunity to choose their minor – so the number of credit hours required for the degree may vary)

\*-Duplicate listing

\*\* -Pending Curriculum Committee Approval

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Recreation and Park Administration/Natural Resources**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 31.0301; 2970**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

Three hours from one of the following:

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

**Lab Science (8 semester credit hours)**

Complete both of the following, for a total of eight hours of science (four hours of biological sciences and four hours of physical sciences required for graduation):

A. BIOL 2124\*Principles of Zoology or BIOL 2134\* Principles of Botany

B. CHEM 1113\* A Survey of Chemistry and CHEM 1111\* Survey of Chemistry Lab or GEOL 1014\* Geology

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy



**Social Sciences (6 semester credit hours)**

PSY 2003\* General Psychology  
ECON 2003\* Principles of Economics I

**(6 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)****Courses Required for Degree Major (80 semester credit hours)**

ECON 2003\* Principles of Economics I  
PSY 2003\* General Psychology  
BIOL 2124\* Principles of Zoology or BIOL 2134 Principles of Botany  
CHEM 1113\* Survey of Chemistry and CHEM 1111\* Survey of Chemistry Lab or GEOL 1014 Geology  
RP 1013 Principles of Recreation and Park Administration  
RP 2003 Recreation Programming  
RP 2013 Landscape Planning and Design  
RP 2033 Recreation Leadership  
RP 3013 Recreation for Special Populations  
RP 3033 Commercial Recreation  
RP 3034 Site Planning and Design  
RP 3043 Work Experience  
RP 3053 Natural Resource Management and Planning  
RP 3063 Outdoor Education  
RP 3093 Interpretive Methods  
RP 4001 Internship Preparation  
RP 4013 Recreation and Park Administration  
RP 4023 Research Methods  
RP 4063 Park Operations  
RP 4103 Recreation Law and Policy  
RP 4113 Personnel Management in Parks, Recreation, and Hospitality Administration  
RP 4116 Internship

HA 4013 Hospitality Marketing and Sales  
LBMD 2001 Introduction to Library Resources  
COMS 1003 Introduction to Computer Based Systems  
SPH 2003 Public Speaking

**Directed Electives (13 hours)**

See Departmental Advisor

**Departmental Electives (8)**

Must be courses with a RP Prefix

**Unspecified Electives (0 hours)**

Total hours: 138

Less duplicate listings: 14

Degree total: 124

\*-Duplicate listing

**After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:**

ECON 2003 deleted (3 hours)

PE Activity deleted (2 hours)

Add TECH 1001 (1 hour)

SPH 2003 becomes a General Education requirement (Social Science)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

Three hours from one of the following:

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

**Lab Science (8 semester credit hours)**

Complete both of the following, for a total of eight hours of science (four hours of biological sciences and four hours of physical sciences required for graduation):

A. BIOL 2124\* Principles of Zoology or BIOL 2134\* Principles of Botany

B. CHEM 1113\* A Survey of Chemistry and CHEM 1111\* Survey of Chemistry Lab or GEOL 1014\* Geology

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

**Select Option 1 with SPH 2003\* Public Speaking/SPH 2173 Business and Professional Speaking**

**Option 1:**     **Social Sciences – 6 hours**  
                  **Fine Arts and Humanities – 6 hours**  
                  **Speech Communications – 3 hours**

Option 2:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 9 hours

Option 3:     Social Sciences – 9 hours  
                  Fine Arts and Humanities – 6 hours

**Speech Communications (3 hours)**

SPH 2003 Public Speaking\*/SPH 2173 Business and Professional Speaking\*

**Social Sciences (6 hours)**

PSY 2003\* General Psychology

**(3 hours from the following)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (80 semester credit hours)**

PSY 2003\* General Psychology  
BIOL 2124\* Principles of Zoology or BIOL 2134 Principles of Botany  
CHEM 1113\* Survey of Chemistry and CHEM 1111\*Survey of Chemistry Lab or GEOL 1014 Geology  
RP 1013 Principles of Recreation and Park Administration  
RP 2003 Recreation Programming  
RP 2013 Landscape Planning and Design  
RP 2033 Recreation Leadership  
RP 3013 Recreation for Special Populations  
RP 3033 Commercial Recreation  
RP 3034 Site Planning and Design  
RP 3043 Work Experience  
RP 3053 Natural Resource Management and Planning  
RP 3063 Outdoor Education  
RP 3093 Interpretive Methods  
RP 3403 Financing Recreation and Parks\*\*Pending Curriculum Committee approval  
RP 4001 Internship Preparation  
RP 4013 Recreation and Park Administration  
RP 4023 Research Methods  
RP 4063 Park Operations  
RP 4103 Recreation Law and Policy  
RP 4113 Personnel Management in Parks, Recreation, and Hospitality Administration  
RP 4116 Internship  
HA 4013 Hospitality Marketing and Sales  
LBMD 2001 Introduction to Library Resources  
COMS 1003 Introduction to Computer Based Systems  
SPH 2003\* Public Speaking

**Directed Electives (12 hours) \*\*Pending Curriculum Committee approval**

See Departmental Advisor

**Departmental Electives (6 hours) \*\*Pending Curriculum Committee approval**

Must be courses with RP Prefix

**Unspecified Electives: (0 hours)**

Total hours: 134

Less duplicate listings: 14

Degree total: 120

\*-Duplicate listing

\*\* -Pending Curriculum Committee approval

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Recreation and Park Administration/Recreation Administration**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 31.0301**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

Three hours from one of the following:

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

**Lab Science (8 semester credit hours)**

Complete two of the following, for a total of eight hours of science (four hours of biological sciences and four hours of physical sciences required for graduation):

A. BIOL 1014 Introduction to Biological Science OR any other biology course (BIOL) that includes a lab

B. PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Laboratory OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab

C. BIOL/PHSC 1004 Principles of Environmental Science (course may be taken one time and will count for either biological sciences or physical sciences credit)

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences**

PSY 2003\* General Psychology  
ECON 2003\* Principles of Economics I

**(6 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (87 semester credit hours)**

ECON 2003\* Principles of Economics I  
PSY 2003\* General Psychology  
RP 1013 Principles of Recreation and Park Administration  
RP 2003 Recreation Programming  
RP 2013 Landscape Planning and Design  
RP 2033 Recreation Leadership  
RP 3013 Recreation for Special Populations  
RP 3023 Camp Administration  
RP 3033 Commercial recreation  
RP 3034 Site Planning and Design  
RP 3043 Work Experience  
RP 3063 Outdoor Education  
RP 3503 Recreational Sport Management  
RP 4001 Internship Preparation  
RP 4013 Recreation and Park Administration  
RP 4023 Research Methods  
RP 4063 Park Operations  
RP 4093 Resort Management

RP 4103 Recreation Law and Policy  
RP 4113 Personnel Management in Parks, Recreation, and Hospitality Administration  
RP 4116 Internship  
HA 4013 Hospitality Marketing and Sales  
ACCT 2003 Accounting Principles I  
LBMD 2001 Introduction to Library Resources  
POLS 3053 Introduction to Public Administration  
POLS 3093 American Municipal Government  
COMS 1003 Introduction to Computer Based Systems  
PE 4103 Principles and Methods of Adapted Physical Education  
SPH 2003 Public Speaking

**Directed Electives (6 hours)**

See Departmental Advisor

Total hours: 130

Less duplicate listings: 6

Degree total: 124

- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

ECON 2003 deleted (3 hours)

PE Activity deleted (2 hours)

Add TECH 1001 (1 hour)

SPH 2003 becomes a General Education requirement (Social Science)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

Three hours from one of the following:

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

**Lab Science (8 semester credit hours)**

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

**Select Option 1 with SPH 2003\* Public Speaking/SPH 2173 Business and Professional Speaking**

**Option 1:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 6 hours  
                    Speech Communications – 3 hours**

Option 2:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 9 hours

Option 3:      Social Sciences – 9 hours  
                    Fine Arts and Humanities – 6 hours

**Speech Communications (3 hours)**

SPH 2003\* Public Speaking/SPH 2173\* Business and Professional Speaking

**Social Sciences (6 hours)**

PSY 2003\* General Psychology

**(3 hours from the following)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I

HIST 1903 Survey of American History

POLS 2003 American Government

ECON 2003 Principles of Economics I

ECON 2103 Honors Principles of Economics I

SOC 1003 Introductory Sociology

ANTH 1213 Introduction to Anthropology OR

ANTH 2003 Cultural Anthropology

GEOG 2013 Regional Geography of the World

AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University



## **Prerequisite Courses Required for Degree Major (none)**

### **Courses Required for Degree Major (84 semester credit hours)**

PSY 2003\* General Psychology  
RP 1013 Principles of Recreation and Park Administration  
RP 2003 Recreation Programming  
RP 2013 Landscape Planning and Design  
RP 2033 Recreation Leadership  
RP 3013 Recreation for Special Populations  
RP 3023 Camp Administration  
RP 3033 Commercial recreation  
RP 3034 Site Planning and Design  
RP 3043 Work Experience  
RP 3063 Outdoor Education  
RP 3403 Financing Recreation and Parks \*Per Curriculum Committee Approval (Delete ACCT 2003)  
RP 3503 Recreational Sport Management  
RP 4001 Internship Preparation  
RP 4013 Recreation and Park Administration  
RP 4023 Research Methods  
RP 4063 Park Operations  
RP 4093 Resort Management  
RP 4103 Recreation Law and Policy  
RP 4113 Personnel Management in Parks, Recreation, and Hospitality Administration  
RP 4116 Internship  
HA 4013 Hospitality Marketing and Sales  
LBMD 2001 Introduction to Library Resources  
POLS 3053 Introduction to Public Administration  
POLS 3093 American Municipal Government  
COMS 1003 Introduction to Computer Based Systems  
PE 4103 Principles and Methods of Adapted Physical Education  
SPH 2003\* Public Speaking

### **Directed Electives (6 hours)**

See Departmental Advisor

Total hours: 126

Less duplicate listings: 6

Degree total: 120

\*-Duplicate listing

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Recreation and Park Administration/Therapeutic Recreation**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 31.0301**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

**Math (3 semester credit hours)**

Three hours from one of the following:  
MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

**Lab Science (8 semester credit hours)**

Complete two of the following, for a total of eight hours of science (four hours of biological sciences and four hours of physical sciences required for graduation):

- A. BIOL 1014 Introduction to Biological Science OR any other biology course (BIOL) that includes a lab
- B. PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Laboratory OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab
- C. BIOL/PHSC 1004 Principles of Environmental Science (course may be taken one time and will count for either biological sciences or physical sciences credit)

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (6 semester credit hours)**

PSY 2003\* General Psychology  
ECON 2003\* Principles of Economics I

**(6 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (91 semester credit hours)**

ECON 2003\* Principles of Economics I  
PSY 2003\* General Psychology  
RP 1013 Principles of Recreation and Park Administration  
RP 2003 Recreation Programming  
RP 2033 Recreation Leadership  
RP 3013 Recreation for Special Populations  
RP 3033 Commercial Recreation  
RP 3034 Site Planning and Design  
RP 3043 Work Experience  
RP 3063 Outdoor Education  
RP 4001 Internship Preparation  
RP 4013 Recreation and Park Administration  
RP 4023 Research Methods  
RP 4073 Principles and Techniques of Therapeutic Recreation  
RP 4103 Recreation Law and Policy  
RP 4113 Personnel Management in Parks, Recreation, and Hospitality Administration  
RP 4173 Therapeutic Recreation Assessment and Documentation  
RP 4273 Administration and Operation of Therapeutic Recreation Programs

RP 4373 Interventions in Therapeutic Recreation  
RP 4116 Internship  
COMS 1003 Introduction to Computer Based Systems  
PE 4103 Principles and Methods of Adapted Physical Education  
PSY 3003 Abnormal Psychology  
PSY 3063 Developmental Psychology I  
PSY 3163 Developmental Psychology II  
SPH 2003 Public Speaking  
RS 2003 Introduction to Rehabilitation Services  
BIOL 2004 Basic Human Anatomy and Physiology  
AHS 2013 Medical Terminology  
LBMD 2001 Introduction to Library Resources

**Directed Electives (2 hours)**

See Departmental Advisor

**Unspecified Electives (0 hours)**

Total hours: 130

Less duplicate listings: 6

Degree total: 124

\*-Duplicate listing

**After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:**

ECON 2003 deleted (3 hours)

PE Activity deleted (2 hours)

Add TECH 1001 (1 hour)

SPH 2003 becomes a General Education requirement (Social Science)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

Three hours from one of the following:

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

**Lab Science (8 semester credit hours)**

BIOL 2004\* Basic Human Anatomy and Physiology

Any Lab Science (4)

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History  
HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

**Select Option 1 with SPH 2003\* Public Speaking/SPH 2173 Business and Professional Speaking**

**Option 1:**      **Social Sciences – 6 hours**  
                    **Fine Arts and Humanities – 6 hours**  
                    **Speech Communications – 3 hours**

Option 2:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 9 hours

Option 3:      Social Sciences – 9 hours  
                    Fine Arts and Humanities – 6 hours

**Speech Communications (3 hours)**

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking\*  
SPH 2173 Business and Professional Speaking

**Social Sciences (6 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology\*  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (97 semester credit hours)**

PSY 2003\* General Psychology  
BIOL 2004\* Basic Human Anatomy and Physiology (Pending Curriculum Committee approval)  
RP 1013 Principles of Recreation and Park Administration  
RP 2003 Recreation Programming  
RP 2033 Recreation Leadership  
RP 3013 Recreation for Special Populations  
RP 3033 Commercial Recreation  
RP 3034 Site Planning and Design  
RP 3043 Work Experience  
RP 3063 Outdoor Education  
RP 3403 Financing Recreation and Parks \*\*Pending Curriculum Committee Approval  
RP 4001 Internship Preparation  
RP 4013 Recreation and Park Administration  
RP 4023 Research Methods  
RP 4073 Principles and Techniques of Therapeutic Recreation  
RP 4103 Recreation Law and Policy  
RP 4113 Personnel Management in Parks, Recreation, and Hospitality Administration  
RP 4173 Therapeutic Recreation Assessment and Documentation  
RP 4273 Administration and Operation of Therapeutic Recreation Programs  
RP 4373 Interventions in Therapeutic Recreation  
RP 4473 Issues and Trends in Therapeutic Recreation \*\*Pending Curriculum Committee Approval  
RP 4116 Internship  
LBMD 2001 Introduction to Library Resources  
COMS 1003 Introduction to Computer Based Systems  
PE 4103 Principles and Methods of Adapted Physical Education  
PSY 3003 Abnormal Psychology  
PSY 3063 Developmental Psychology I \*\*Delete – pending Curriculum Committee approval  
PSY 3163 Developmental Psychology II\*\* Delete – pending Curriculum Committee approval  
PSY 3813 Lifespan Development \*\*Pending Curriculum Committee approval  
RS 2003 Introduction to Rehabilitation Services  
AHS 2013 Medical Terminology  
SPH 2003\* Public Speaking

**Directed Electives (3 hours)**

See Departmental Advisor

**Unspecified Electives (0 hours)**

Total hours: 136

Less duplicate listings: 10

Hours Deleted: 6

Degree total: 120

\*-Duplicate listing

\*\* Pending Curriculum Committee approval

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Recreation and Park Administration/Turf Management**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 31.0301**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

**Math (3 semester credit hours)**

Three hours from one of the following:  
MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

**Lab Science (8 semester credit hours)**

CHEM 1113\* Survey of Chemistry  
CHEM 1111\* Survey of Chemistry Laboratory  
BIOL 2134\* Principles of Botany

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences**

PSY 2003\* General Psychology  
ECON 2003\* Principles of Economics I



**(6 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (98 semester credit hours)**

MATH 1003\* College Mathematics  
BIOL 2134\* Principles of Botany  
CHEM 1113\* Survey of Chemistry  
CHEM 1111\* Survey of Chemistry Lab  
ECON 2003\* Principles of Economics I  
PSY 2003\* General Psychology  
RP 1013 Principles of Recreation and Park Administration  
RP 2003 Recreation Programming  
RP 2013 Landscape Planning and Design  
RP 2033 Recreation Leadership  
RP 3013 Recreation for Special Populations  
RP 3033 Commercial Recreation  
RP 3034 Site Planning and Design  
RP 3043 Work Experience  
RP 3063 Outdoor Education  
RP 3763 Introduction to Turfgrass Management  
RP 3791 Turfgrass Management: Equipment  
RP 3793 Turfgrass Pest Control  
RP 4001 Internship Preparation  
RP 4013 Recreation and Park Administration  
RP 4023 Research Methods  
RP 4063 Park Operations  
RP 4103 Recreation Law and Policy  
RP 4113 Personnel Management in Parks, Recreation, and Hospitality Administration  
RP 4753 Sport Field Management and Design

RP 4763 Golf Course Operations and Design  
RP 4116 Internship  
AGPS 1024 Principles of Horticulture  
AGPS 3053 Weed Ecology  
AGPS 3244 Plant Pathology  
AGSS 2014 Soils  
COMS 1003 Introduction to Computer Based Systems

**Directed Electives (6 hours)**

See Departmental Advisor

**Unspecified Electives (0 hours)**

Total hours: 141

Less duplicate listings: 17

Degree total: 124

\*-Duplicate listing

**After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:**

ECON 2003 deleted (3 hours)

PE Activity deleted (2 hours)

Add TECH 1001 (1 hour)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

Three hours from one of the following:

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

**Lab Science (8 semester credit hours)**

CHEM 1113\* Survey of Chemistry

CHEM 1111\* Survey of Chemistry Laboratory

BIOL 2134\* Principles of Botany

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

**Select Option 1 with SPH 2003\* Public Speaking/SPH 2173 Business and Professional Speaking**

**Option 1:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 6 hours  
                    Speech Communications – 3 hours**

Option 2:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 9 hours

Option 3:      Social Sciences – 9 hours  
                    Fine Arts and Humanities – 6 hours

**Speech Communications (3 hours)**

SPH 2003\* Public Speaking/SPH 2173 Business and Professional Speaking

**Social Sciences (6 hours)**

PSY 2003\* General Psychology

**(3 hours from the following)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I

HIST 1903 Survey of American History

POLS 2003 American Government

ECON 2003 Principles of Economics I

ECON 2103 Honors Principles of Economics I

SOC 1003 Introductory Sociology

ANTH 1213 Introduction to Anthropology OR

ANTH 2003 Cultural Anthropology

GEOG 2013 Regional Geography of the World

AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

## **Prerequisite Courses Required for Degree Major (none)**

### **Courses Required for Degree Major (94 semester credit hours)**

PSY 2003\* General Psychology  
CHEM 1113\* Survey of Chemistry  
CHEM 1111\* Survey of Chemistry Laboratory  
BIOL 2134\* Principles of Botany  
RP 1013 Principles of Recreation and Park Administration  
RP 2003 Recreation Programming  
RP 2013 Landscape Planning and Design  
RP 2033 Recreation Leadership  
RP 3013 Recreation for Special Populations  
RP 3033 Commercial Recreation  
RP 3034 Site Planning and Design  
RP 3043 Work Experience  
RP 3063 Outdoor Education  
RP 3403 Financing Recreation and Parks \*\*Per Curriculum Committee Approval (Delete AGPS 1024)  
RP 3791 Turfgrass Management: Equipment  
RP 3763 Introduction to Turfgrass Management  
RP 3793 Turfgrass Pest Control  
RP 4001 Internship Preparation  
RP 4013 Recreation and Park Administration  
RP 4023 Research Methods  
RP 4063 Park Operations  
RP 4103 Recreation Law and Policy  
RP 4113 Personnel Management in Parks, Recreation, and Hospitality Administration  
RP 4753 Sports Field Management and Design  
RP 4763 Golf Course Operations and Design  
RP 4116 Internship  
AGPS 3053 Weed Ecology  
AGPS 3244 Plant Pathology  
AGSS 2014 Soils  
COMS 1003 Introduction to Computer Based Systems  
SPH 2003\* Public Speaking \*\*Per Curriculum Committee Approval

### **Directed Electives (4 hours)**

See Departmental Advisor

### **Unspecified Electives: (0 hours)**

Total hours: 134

Less duplicate listings: 14

Degree total: 120

\*-Duplicate listing

\*\* -Pending Curriculum Committee approval



**Letter of Notification**  
**120-Credit Hour Bachelor's Degree (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Bachelor of Arts in Art Education

**Total Semester Credit Hours Required for Degree:** 120

**CIP Code, Degree Code:** 13.1302, 1260

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours) <sup>+</sup>**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

<sup>+</sup> See Course Descriptions for minimum grade requirements

**Math (3 semester credit hours) <sup>+</sup>**

Three hours from one of the following:

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

<sup>+</sup> See Course Descriptions for minimum grade requirements

**Lab Science (8 semester credit hours)**

Two of the following, for a total of eight hours of science (four hours of biological sciences and four hours of physical sciences required for graduation):

- A. BIOL 1014 Introduction to Biological Science OR any other biology course (BIOL) that includes a lab
- B. PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Laboratory OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab
- C. BIOL/PHSC 1004 Principles of Environmental Science (course may be taken one time and will count for either biological sciences or physical sciences credit)

**Fine Arts/Humanities (6 semester credit hours)**

ART 2123 Experiencing Art \*

**AND**

Three hours from one of the following:

ENGL 2003 Introduction to World Literature  
 ENGL 2013 Introduction to American Literature  
 ENGL 2023 Honors World Literature  
 PHIL 2003 Introduction to Philosophy  
 PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I  
 HIST 1513 World Civilization II  
 HIST 1543 Honors World Civilization I  
 HIST 1903 Survey of American History  
 HIST 2003 U.S. History I  
 HIST 2013 U.S. History II  
 HIST 2043 Honors U.S. History I  
 POLS 2003 American Government  
 ECON 2003 Principles of Economics I  
 ECON 2103 Honors Principles of Economics I  
 SOC 1003 Introductory Sociology  
 PSY 2003 General Psychology  
 ANTH 1213 Introduction to Anthropology  
 ANTH 2003 Cultural Anthropology  
 GEOG 2013 Regional Geography of the World  
 AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (20 hours)**

SPH 2003 Public Speaking  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 3702 Introduction to Educational Technology  
SEED 4052 Adolescent Exceptionalities  
SEED 4503 Seminar in Secondary Education  
SEED 4556 Classroom Application of Educational Psychology

**Courses Required for Degree Major (61 semester credit hours)**

ART 1303 Introduction to Drawing  
ART 1403 Two-Dimensional Design  
ART 1503 Introduction to Graphic Design  
ART 2103 Art History I  
ART 2113 Art History II  
ART 2303 Figure Drawing  
ART 2403 Color Design  
ART 2413 Three-Dimensional Design  
ART 2703 Introduction to Sculpture  
ART 3003 Concepts in Art Education  
ART 3013 Art Education practicum  
ART 3603 Introduction to Ceramics  
ART 3803 Introduction to Printmaking  
ART 4701 Special Methods in Art  
ART 4823 Art Criticism and Aesthetics  
SEED 4809 Teaching in the Elementary and Secondary School  
ART 2123 Experiencing Art \*

**AND**

Three hours from one of the following:

ART 3403 Introduction to Opaque Painting  
ART 3533 Watercolor Painting

Three hours from the following:

ART 3113 Art History, America  
ART 3123 Art History, Renaissance  
ART 4103 Art History, Modern  
ART 4123 Art History, Medieval  
ART 4133 Art History, Native American



ART 4143 Art History, Latin American  
ART 4723 Art History Seminar

**Directed Electives (9 credit hours)**

Nine hours of upper-level ART classes

**Unspecified Electives (0)**

Total hours: 127

Less duplicate hours (-3)

Degree total: 124

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Delete PE Activity (-2 hours)

Delete SPH from Major Course requirements (-3 hours)

Delete Social Sciences Gen Ed Course (-3 hours)

Add SPH to General Education [Communication] (3 hours)

Add TECH 1001 (1 hour)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

<sup>+</sup> See Course Descriptions for minimum grade requirements

**Math (3 semester credit hours from the following courses) <sup>+</sup>**

MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

<sup>+</sup> See Course Descriptions for minimum grade requirements

**Lab Science (8 semester credit hours)**

**US History or Government (3 semester credit hours from the following courses)**

HIST 1903 Survey of American History  
HIST 2003 U. S. History I  
HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**Speech Communications (3 hours)**

SPH 2003 Public Speaking \*

**Social Sciences (6 hours from the following courses)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6 semester hours)**

ART 2123 Experiencing Art \*

**AND**

Three hours from one of the following:

MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (20 hours)**

SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 3702 Introduction to Educational Technology  
SEED 4052 Adolescent Exceptionalities  
SEED 4503 Seminar in Secondary Education  
SEED 4556 Classroom Application of Educational Psychology  
SPH 2003 Public Speaking \*

**Courses Required for Degree Major (61 semester credit hours)**

ART 1303 Introduction to Drawing  
ART 1403 Two-Dimensional Design  
ART 1503 Introduction to Graphic Design  
ART 2103 Art History I  
ART 2113 Art History II  
ART 2303 Figure Drawing  
ART 2403 Color Design  
ART 2413 Three-Dimensional Design  
ART 2703 Introduction to Sculpture  
ART 3003 Concepts in Art Education  
ART 3013 Art Education practicum  
ART 3603 Introduction to Ceramics  
ART 3803 Introduction to Printmaking  
ART 4701 Special Methods in Art  
ART 4823 Art Criticism and Aesthetics

SEED 4809 Teaching in the Elementary and Secondary School  
ART 2123 Experiencing Art \*

**AND**

Three hours from one of the following:

ART 3403 Introduction to Opaque Painting  
ART 3533 Watercolor Painting

Three hours from the following:

ART 3113 Art History, America  
ART 3123 Art History, Renaissance  
ART 4103 Art History, Modern  
ART 4123 Art History, Medieval  
ART 4133 Art History, Native American  
ART 4143 Art History, Latin American  
ART 4723 Art History Seminar

**Directed Electives (9 credit hours)**

Nine hours of upper-level ART classes

**Unspecified Electives (0)**

Total hours: 126

Less duplicate hours (-6)

Degree total: 120

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Bachelor of Arts in Art – Fine Art Option

**Total Semester Credit Hours Required for Degree:** 120

**CIP Code, Degree Code:** 50.0701, 1250

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours) <sup>+</sup>**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

<sup>+</sup> See Course Descriptions for minimum grade requirements

**Math (3 semester credit hours) <sup>+</sup>**

Three hours from one of the following:

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

<sup>+</sup> See Course Descriptions for minimum grade requirements

**Lab Science (8 semester credit hours)**

Two of the following, for a total of eight hours of science (four hours of biological sciences and four hours of physical sciences required for graduation):

- A. BIOL 1014 Introduction to Biological Science OR any other biology course (BIOL) that includes a lab
- B. PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Laboratory OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab
- C. BIOL/PHSC 1004 Principles of Environmental Science (course may be taken one time and will count for either biological sciences or physical sciences credit)

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
 MUS 2003 Introduction to Music  
 TH 2273 Introduction to Theatre  
 ENGL 2173 Introduction to Film  
 JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
 ENGL 2013 Introduction to American Literature  
 ENGL 2023 Honors World Literature  
 PHIL 2003 Introduction to Philosophy  
 PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I  
 HIST 1513 World Civilization II  
 HIST 1543 Honors World Civilization I  
 HIST 1903 Survey of American History  
 HIST 2003 U.S. History I  
 HIST 2013 U.S. History II  
 HIST 2043 Honors U.S. History I  
 POLS 2003 American Government  
 ECON 2003 Principles of Economics I  
 ECON 2103 Honors Principles of Economics I  
 SOC 1003 Introductory Sociology  
 PSY 2003 General Psychology  
 ANTH 1213 Introduction to Anthropology  
 ANTH 2003 Cultural Anthropology  
 GEOG 2013 Regional Geography of the World

AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (0 hours)**

**Courses Required for Degree Major (67 semester credit hours)**

ART 1303 Introduction to Drawing  
ART 1403 Two-Dimensional Design  
ART 2103 Art History I  
ART 2113 Art History II  
ART 2303 Figure Drawing  
ART 2403 Color Design  
ART 2413 Three-Dimensional Design  
ART 2703 Introduction to Sculpture  
ART 3303 Drawing Studio I  
ART 3603 Introduction to Ceramics  
ART 3803 Introduction to Printmaking  
ART 4703 Senior Project and Exhibition

**AND**

Three hours from one of the following:

ART 3403 Introduction to Opaque Painting  
ART 3533 Watercolor Painting

Six hours from the following:

ART 3113 Art History, America  
ART 3123 Art History, Renaissance  
ART 4103 Art History, Modern  
ART 4123 Art History, Medieval  
ART 4133 Art History, Native American  
ART 4143 Art History, Latin American  
ART 4723 Art History Seminar  
ART 4823 Art Criticism and Aesthetics

**Directed Electives (15 credit hours)**

Fifteen semester hours of upper-level ART classes

**Unspecified Electives (27 semester credit hours, 4 of which must be upper division)**

Total hours: 124  
Degree total: 124

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Delete PE Activity (2 hours)  
Delete Electives (3 hours)  
Add TECH 1001 (1 hour)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:  
ENGL 1013 Composition I  
ENGL 1043 Honors Composition I

Three additional hours from one of the following:  
ENGL 1023 Composition II  
ENGL 1053 Honors Composition II

+ See Course Descriptions for minimum grade requirements

**Math (3 semester credit hours from the following courses) +**

MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

+ See Course Descriptions for minimum grade requirements

**Lab Science (8 semester credit hours)**



**US History or Government (3 semester credit hours from the following courses)**

HIST 1903 Survey of American History  
HIST 2003 U. S. History I  
HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

Option 1:      Social Sciences – 6 hours  
                  Fine Arts and Humanities – 6 hours  
                  Speech Communications – 3 hours

Option 2:      Social Sciences – 6 hours  
                  Fine Arts and Humanities – 9 hours

Option 3:      Social Sciences – 9 hours  
                  Fine Arts and Humanities – 6 hours

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking

**Social Sciences (6-9 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (0 hours)**

**Courses Required for Degree Major (45 semester credit hours)**

ART 1303 Introduction to Drawing  
ART 1403 Two-Dimensional Design  
ART 2103 Art History I  
ART 2113 Art History II  
ART 2303 Figure Drawing  
ART 2403 Color Design  
ART 2413 Three-Dimensional Design  
ART 2703 Introduction to Sculpture  
ART 3303 Drawing Studio I  
ART 3603 Introduction to Ceramics  
ART 3803 Introduction to Printmaking  
ART 4703 Senior Project and Exhibition

**AND**

Three hours from one of the following:

ART 3403 Introduction to Opaque Painting  
ART 3533 Watercolor Painting

Six hours from the following:

ART 3113 Art History, America  
ART 3123 Art History, Renaissance  
ART 4103 Art History, Modern  
ART 4123 Art History, Medieval  
ART 4133 Art History, Native American  
ART 4143 Art History, Latin American

ART 4723 Art History Seminar  
ART 4823 Art Criticism and Aesthetics

**Directed Electives (15 credit hours)**

Fifteen semester hours of upper-level ART classes

**Unspecified Electives (24 semester credit hours, 4 of which must be upper division)**

Total hours: 120

Degree total: 120

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Bachelor of Arts in Art – Graphic Design Option

**Total Semester Credit Hours Required for Degree:** 120

**CIP Code, Degree Code:** 50.0701, 1250

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours) <sup>+</sup>**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

<sup>+</sup> See Course Descriptions for minimum grade requirements

**Math (3 semester credit hours) <sup>+</sup>**

Three hours from one of the following:

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

<sup>+</sup> See Course Descriptions for minimum grade requirements

**Lab Science (8 semester credit hours)**

Two of the following, for a total of eight hours of science (four hours of biological sciences and four hours of physical sciences required for graduation):

- A. BIOL 1014 Introduction to Biological Science OR any other biology course (BIOL) that includes a lab
- B. PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Laboratory OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab
- C. BIOL/PHSC 1004 Principles of Environmental Science (course may be taken one time and will count for either biological sciences or physical sciences credit)

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
 MUS 2003 Introduction to Music  
 TH 2273 Introduction to Theatre  
 ENGL 2173 Introduction to Film  
 JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
 ENGL 2013 Introduction to American Literature  
 ENGL 2023 Honors World Literature  
 PHIL 2003 Introduction to Philosophy  
 PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I  
 HIST 1513 World Civilization II  
 HIST 1543 Honors World Civilization I  
 HIST 1903 Survey of American History  
 HIST 2003 U.S. History I  
 HIST 2013 U.S. History II  
 HIST 2043 Honors U.S. History I  
 POLS 2003 American Government  
 ECON 2003 Principles of Economics I  
 ECON 2103 Honors Principles of Economics I  
 SOC 1003 Introductory Sociology  
 PSY 2003 General Psychology  
 ANTH 1213 Introduction to Anthropology  
 ANTH 2003 Cultural Anthropology  
 GEOG 2013 Regional Geography of the World

AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (0 hours)**

**Courses Required for Degree Major (60 semester credit hours)**

ART 1303 Introduction to Drawing  
ART 1403 Two-Dimensional Design  
ART 1503 Introduction to Graphic Design  
ART 2103 Art History I  
ART 2113 Art History II  
ART 2213 Digital Skills for the Graphic Designer  
ART 2303 Figure Drawing  
ART 2403 Color Design  
ART 2413 Three-Dimensional Design  
ART 3203 Typography and Layout  
ART 3223 Three-Dimensional Graphic Design  
ART 3232 Production Techniques  
ART 3243 Web Design  
ART 3253 Computer Illustration  
ART 3803 Introduction to Printmaking  
ART 4231 Graphic Design Exhibition  
ART 4243 Professional Portfolio Preparation for Graphic Design  
ART 4623 Animation Techniques

**AND**

Three hours from one of the following:

ART 3303 Drawing Studio I  
ART 4233 Techniques for Illustration

Six hours from the following:

ART 3113 Art History, America  
ART 3123 Art History, Renaissance  
ART 4103 Art History, Modern  
ART 4123 Art History, Medieval  
ART 4133 Art History, Native American  
ART 4143 Art History, Latin American  
ART 4723 Art History Seminar

ART 4823 Art Criticism and Aesthetics

**Directed Electives (0 credit hours)**

**Unspecified Electives (27 semester credit hours, 4 of which must be upper division)**

Total hours: 124  
Degree total: 124

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Delete PE Activity (2 hours)  
Delete Electives (3 hours)  
Add TECH 1001 (1 hour)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:  
ENGL 1013 Composition I  
ENGL 1043 Honors Composition I

Three additional hours from one of the following:  
ENGL 1023 Composition II  
ENGL 1053 Honors Composition II

<sup>+</sup> See Course Descriptions for minimum grade requirements

**Math (3 semester credit hours from the following courses) <sup>+</sup>**

MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

+ See Course Descriptions for minimum grade requirements

**Lab Science (8 semester credit hours)**

**US History or Government (3 semester credit hours from the following courses)**

HIST 1903 Survey of American History  
HIST 2003 U. S. History I  
HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

Option 1:      Social Sciences – 6 hours  
                  Fine Arts and Humanities – 6 hours  
                  Speech Communications – 3 hours

Option 2:      Social Sciences – 6 hours  
                  Fine Arts and Humanities – 9 hours

Option 3:      Social Sciences – 9 hours  
                  Fine Arts and Humanities – 6 hours

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking

**Social Sciences (6-9 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology



ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (0 hours)**

**Courses Required for Degree Major (60 semester credit hours)**

ART 1303 Introduction to Drawing  
ART 1403 Two-Dimensional Design  
ART 1503 Introduction to Graphic Design  
ART 2103 Art History I  
ART 2113 Art History II  
ART 2213 Digital Skills for the Graphic Designer  
ART 2303 Figure Drawing  
ART 2403 Color Design  
ART 2413 Three-Dimensional Design  
ART 3203 Typography and Layout  
ART 3223 Three-Dimensional Graphic Design  
ART 3232 Production Techniques  
ART 3243 Web Design  
ART 3253 Computer Illustration  
ART 3803 Introduction to Printmaking  
ART 4231 Graphic Design Exhibition  
ART 4243 Professional Portfolio Preparation for Graphic Design  
ART 4623 Animation Techniques

**AND**

Three hours from one of the following:

ART 3303 Drawing Studio I

ART 4233 Techniques for Illustration

Six hours from the following:

ART 3113 Art History, America

ART 3123 Art History, Renaissance

ART 4103 Art History, Modern

ART 4123 Art History, Medieval

ART 4133 Art History, Native American

ART 4143 Art History, Latin American

ART 4723 Art History Seminar

ART 4823 Art Criticism and Aesthetics

**Directed Electives (0 credit hours)**

**Unspecified Electives (24 semester credit hours, 4 of which must be upper division)**

Total hours: 120

Degree total: 120

Letter of Notification  
60-Credit Hour Associate Degree Template (Act 747)

Institution: Arkansas Tech University  
Degree Title: Associate of Arts – Criminal Justice  
Total Semester Credit Hours Required for Degree: 60  
CIP Code, Degree Code: 43.0104, 0030

## **Curriculum as Proposed (60 hours)**

### **General Education Core (35 hours):**

#### **English (6 hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

#### **Mathematics (3 hours)**

MATH 1113 College Algebra or any higher level mathematics course

#### **Science (8 hours)**

Complete a total of eight hours of science with laboratory

#### **US History or Government (3 hours)**

Three hours from one of the following:

HIST 2003 U. S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

#### **Social Sciences - (9 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 2003 U. S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

#### **Fine Arts and Humanities - (3 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film or  
JOUR 2173 Introduction to Film

#### **Fine Arts and Humanities - (3 hours)**

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy

(continued on next page)

## **Institutional Requirements (1 hour)**

TECH 1001 Orientation to the University

## **Major Courses (18 hours)**

**Courses Required of Degree Major (total 18 hours)**

### **A) Basic Core (9 hours):**

CJ 2003 Introduction to Criminal Justice

CJ 2033 Social Problems

CJ 2043 Crime and Delinquency

### **B) CJ Electives (9 hours)**

CJ - any level CJ classes

## **Directed Electives (0 hours)**

**Unspecified Electives (6 hours)** (any general elective courses)

**Total Curriculum as Proposed = 60 hours**

Letter of Notification

A.A. in Criminal Justice Degree Current Curriculum

Institution: Arkansas Tech University

Degree Title: Associate of Arts - Criminal Justice

Total Semester Credit Hours Required for Degree: 62

CIP Code, Degree Code: 43.0104, 0030

## **Current Curriculum (62 hours)**

### **General Education Core (37 hours):**

#### **English (6 hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

#### **Mathematics (3 hours)**

MATH 1113 College Algebra or any higher level mathematics course

#### **Science (8 hours)**

Complete a total of eight hours of science with laboratory

#### **US History or Government (3 hours)**

Three hours from one of the following:

HIST 2003 U. S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

#### **Social Sciences - (9 hours)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 2003 U. S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

ECON 2003 Principles of Economics I

SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities - (3 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film or  
JOUR 2173 Introduction to Film

**Fine Arts and Humanities - (3 hours)**

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy

**Physical Education - (2 hours)**

Physical Activity, any approved 2 hours

(continued on next page)

**Major Courses (18 hours)**

**Courses Required of Degree Major (total 18 hours)**

**A) Basic Core (9 hours):**

CJ 2003 Introduction to Criminal Justice  
CJ 2033 Social Problems  
CJ 2043 Crime and Delinquency

**B) CJ Electives (9 hours)**

CJ - any level CJ classes

**Directed Electives (0 hours)**

**Unspecified Electives (7 hours)** (any general elective courses)

**Total Current Curriculum = 62 hours**

Letter of Notification  
B.A. in Psychology Degree Current Curriculum

Institution: Arkansas Tech University  
Degree Title: Bachelor of Arts – Psychology  
Total Semester Hours Required for Degree: 120  
CIP Code, Degree Code: 42.0101, 1710

**Current Curriculum (124 hours)**

**General Education Core (37 hours):**

**English (6 hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

**Mathematics (3 hours)**

MATH 1113 College Algebra\* or any higher level mathematics course

**Science (8 hours)**

Biology 2014 or 2124\*  
PHSC 1013 and 1021

**US History or Government (3 hours)**

Three hours from one of the following:  
HIST 2003 U. S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences - (9 hours)**

SOC 1003 Introductory Sociology\*  
PSY 2003 General Psychology\*  
ANTH 1213 Introduction to Anthropology\* OR  
ANTH 2003 Cultural Anthropology\*

**Fine Arts and Humanities - (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film or  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy

**Physical Education - (2 hours)**

Physical Activity, any approved 2 hours

(continued on next page)

## **Current Curriculum (124 hours, continued)**

### **Major Courses (30 hours)**

#### **Courses Required of Degree Major (total 30 hours)**

##### **A) Basic Core (12 hours):**

PSY 2003 General Psychology\*  
PSY 2053 Statistics  
PSY 2063 Research Methods  
PSY 4003 Advanced Research Methods for Psychology

##### **B) Topical Core (choose 12 hours):**

PSY 3003 Abnormal Psychology  
PSY 4073 Cognitive Psychology  
PSY 3063 Developmental Psychology I  
PSY 3053 Physiological Psychology  
PSY 3073 Psychology of Learning  
PSY 4043 Social Psychology

##### **C) Upper Division PSY Electives (6 hours)**

PSY – any 3000 or 400 level PSY classes for 6 hours

### **Directed Electives (0 hours when duplicate listings used for General Education)**

MATH 1113 College Algebra\*  
SOC 1003 Introductory Sociology\*  
ANTH 1213 Introduction to Anthropology\* OR  
ANTH 2003 Cultural Anthropology\*

### **Unspecified Electives (57 hours)** (must include a second major or a minor)

### **Total Current Curriculum = 140-16=124 hours**

\*Duplicate listing in General Education and Major

Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)

Institution: Arkansas Tech University  
Degree Title: Bachelor of Arts – Psychology  
Total Semester Hours Required for Degree: 120  
CIP Code, Degree Code: 42.0101, 1710

### **Curriculum as Proposed (120 hours)**

**General Education Core (35 hours):**

**English (6 hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Mathematics (3 hours)**

MATH 1113 College Algebra\* or any higher level mathematics course

**Science (8 hours)**

Complete a total of eight hours of science with laboratory

**US History or Government (3 hours)**

Three hours from one of the following:

HIST 2003 U. S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences - (9 hours)**

SOC 1003 Introductory Sociology\*

PSY 2003 General Psychology\*

ANTH 1213 Introduction to Anthropology\* OR

ANTH 2003 Cultural Anthropology\*

**Fine Arts and Humanities - (6 hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film or

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

PHIL 2003 Introduction to Philosophy

**Institutional Requirements (1 hour)**

TECH 1001 Orientation to the University

(continued on next page)

**Curriculum as Proposed (120 hours, continued)**

**Major Courses (30 hours)**

**Courses Required of Degree Major (total 30 hours)**

**A) Basic Core (12 hours):**

PSY 2003 General Psychology\*

PSY 2053 Statistics

PSY 2063 Research Methods



PSY 4003 Advanced Research Methods for Psychology

**B) Topical Core (choose 12 hours):**

PSY 3003 Abnormal Psychology  
PSY 4073 Cognitive Psychology  
PSY 3063 Developmental Psychology I  
PSY 3053 Physiological Psychology  
PSY 3073 Psychology of Learning  
PSY 4043 Social Psychology

**C) Upper Division PSY Electives (6 hours)**

PSY – any 3000 or 400 level PSY classes

**Directed Electives (0 hours when duplicate listings used for General Education)**

MATH 1113 College Algebra\*  
SOC 1003 Introductory Sociology\*  
ANTH 1213 Introduction to Anthropology\* OR  
ANTH 2003 Cultural Anthropology\*

**Unspecified Electives (54 hours)** (must include a second major or a minor)

**Total Curriculum as Proposed = 132-12=120 hours**

\*Duplicate listing in General Education and Major

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Rehabilitation Science**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 51.2314, 1740**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

MATH 1113 College Algebra OR any higher level mathematics course\*

**Lab Science (8 semester credit hours)**

BIOL 1014 Introduction to Biological Science

PHSC 1013 Introduction to Physical Science

PHSC 1021 Physical Science Laboratory

**Fine Arts & Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

PHIL 2003 Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 PolS 2003)**

HIST 1903 Survey of American History **OR**

POLS 2003 American Government **AND**

SOC 1003 Introductory Sociology\*

PSY 2003 General Psychology\*

ANTH 1213 Introduction to Anthropology\* **OR** ANTH 2003 Cultural Anthropology\*

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely) (2 hours)

## Prerequisite Courses Required for Degree Major (none)

### Courses Required for Degree Major (46-47 semester credit hours)

RS 2003	Introduction to Rehabilitation Services
RS 3004	Medical & Psychosocial Aspects of Disability
RS 3013	World of Work
RS 3023	Principles & Techniques of Rehabilitation Services
RS 3073	Organization & Structure in the Rehabilitation-Human Service Setting
RS 3123	Ethics in Human Services
RS 3133	Multicultural Issues in Human Services
RS 40_4 <b>OR</b>	Field Placements in Rehabilitation Science (12 hours) <b>OR</b>
RS 4012	Internship
PSY 3063	Developmental Psychology
PSY/SOC 2053	Statistics for the Behavioral Sciences
PSY 2074	Experimental Psychology <b>OR</b> SOC 3163 Introduction to Social Research
PSY 3003	Abnormal Psychology

### Directed Electives (30 semester credit hours – including Rehabilitation Science Emphasis Areas-18 hours)\*\*

- MATH 1113 or any higher level mathematics course\*
- PSY 2003 General Psychology\*
- SOC 1003 Introductory Sociology\*
- ANTH 1213 Introduction to Anthropology\* **OR** ANTH 2003 Cultural Anthropology\*  
Primary Emphasis (12 hours)\*\*  
Secondary Emphasis (6 hours)\*\*

\*\* Rehabilitation Science majors are required to complete 12 hours in one emphasis area and 6 hours in a secondary area. Students choose a primary and secondary area, and complete courses in those areas. The emphasis areas are: Addictions, Aging, Child Welfare, Corrections, Social Services, and Vocational Rehabilitation.

### Unspecified Electives (22-23 semester credit hours)

Total hours: 136

Less duplicate listings: 12

Degree total: 124

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

- Deletion of PE Activity (2)
- Deletion of BIOL 1014 (4)
- Deletion of PHSC 1013 and PHSC 1021 (4)
- Deletion of Electives (3)
- Addition of General Education Lab Science 8
- Addition TECH 1001 Orientation to the University

**Resulting Total -----120**

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

**Math (3 semester credit hours)**

MATH 1113 College Algebra OR any higher level mathematics course\*

**Lab Science (8 semester credit hours)**

Complete a total of eight hours of science with laboratory.

**US History or Government (3 semester credit hours)**

Three hours from one of the following:  
HIST 1903 Survey of American History  
HIST 2003 U. S. History I  
HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete the following option):**

Option:           Social Sciences – 9 hours  
                      Fine Arts and Humanities – 6 hours

**Social Sciences (9 hours)**

SOC 1003 Introductory Sociology\*  
PSY 2003 General Psychology\*  
ANTH 1213 Introduction to Anthropology\* **OR** ANTH 2003 Cultural Anthropology\*

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (46-47 semester credit hours)**

RS 2003	Introduction to Rehabilitation Services
RS 3004	Medical & Psychosocial Aspects of Disability
RS 3013	World of Work
RS 3023	Principles & Techniques of Rehabilitation Services
RS 3073	Organization & Structure in the Rehabilitation-Human Service Setting
RS 3123	Ethics in Human Services
RS 3133	Multicultural Issues in Human Services
RS 40_4 <b>OR</b>	Field Placements in Rehabilitation Science (12 hours) <b>OR</b>
RS 4012	Internship
PSY 3063	Developmental Psychology <b>OR</b> PSY 3183 Lifespan Development
PSY/SOC 2053	Statistics for the Behavioral Sciences
PSY/SOC 2063	Research Design for the Behavioral Sciences
PSY 3003	Abnormal Psychology

**Directed Electives (30 semester credit hours – including Rehabilitation Science Emphasis Areas-18 hours)\*\***

- MATH 1113 or any higher level mathematics course\*
- PSY 2003 General Psychology\*
- SOC 1003 Introductory Sociology\*
- ANTH 1213 Introduction to Anthropology\* **OR** ANTH 2003 Cultural Anthropology\*
- Primary Emphasis (12 hours)\*\*
- Secondary Emphasis (6 hours)\*\*

**Unspecified Electives (19-20 semester credit hours)**

Total hours: 132

Less duplicate listings: 12

Degree total: 120

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree (Act 747)**

**Institution: Arkansas Tech University**  
**Degree Title: Bachelor of Arts – Sociology**  
**Total Semester Credit Hours Required for Degree: 124**  
**CIP Code, Degree Code: 45.1101, 1780**

**Curriculum as it currently exists: 124 semester hours**

***General Education Requirements (37 hours):***

**English (6 hours)**

Three hours from one of the following:

ENGL 1013 Composition I  
ENGL 1043 Honors Composition I

Three additional hours from the following:

ENGL 1023 Composition II  
ENGL 1053 Honors Composition II

**Mathematics (3 hours)**

MATH 1113 College Algebra OR any higher level mathematics course\*

**Science (8 hours)**

Four hours of a biological science with laboratory from one of the following:

BIOL 1014 Introduction to Biological Science OR any higher level biology course with a lab

Four additional hours of a physical science with laboratory from one of the following:

PHSC 1013 Introduction to Physical Science AND PHSC 1021 Physical Science Laboratory or any higher level physical science course with a lab

**Physical Activity (2 Hours)**

Two hours from the following:

Physical education activity course  
Recreational (RP) coeducational activity courses  
Wellness science activity courses  
Theatrical dance activity  
Appropriate military science courses completed through cross-enrollment agreement with UCA

**Fine Arts and Humanities – (6 hours)**

Three hours of Arts from the following:

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film or  
JOUR 2173 Introduction to Film

Three hours of Humanities from the following:

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy

### **Social Sciences (12 Hours)**

Three hours from one of the following:

HIST 2003 U. S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

Nine additional hours from the following:

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
SOC 1003 Introductory Sociology\*  
PSY 2003 General Psychology\*  
ANTH 1213 Introduction to Anthropology\* OR  
ANTH 2003 Cultural Anthropology\*  
GEOG 2013 Regional Geography of the World

### **Courses Required for Degree Major (33 Hours)**

SOC 1003 Introduction to Sociology\*  
SOC 2053 Statistics for the Behavioral Sciences  
SOC 2063 Research Design  
SOC 2073 History of Social Thought  
SOC 2083 Social Theory  
SOC 3163 Research Methods  
SOC 4283 Sociology Capstone  
SOC – any 3000 or 400 level SOC classes (12 hours)

### **Directed Electives (12 Hours)**

MATH1113 College Algebra OR any higher level mathematics\*  
PSY 2003 Introduction to Psychology\*  
ANTH 1213 Introduction to Anthropology\* OR ANTH 2003 Cultural Anthropology\*  
RS 2003 Introduction to Rehabilitation Sciences

**Unspecified Electives (54 hours-22 must be upper level)** (must include a second major or a minor)

Total hours: 136

Less duplicate listings: 12

Degree total: 124

<b>Type of Hours</b>	<b>Hours</b>
General Education	37
Major Requirements (including SOC electives)	33
Directed Electives	12
Unspecified (to include minor or second major)	54
<b>Total Hours</b>	<b>136</b>
	Less Duplicate Listings (12)
<b>Total Hours for Degree</b>	<b>124</b>

\* Indicates a duplicate course listing

To reduce the number of hours for a Bachelor's of Arts (BA) in Sociology from 124 hours to 120 hours, the following changes are proposed:

<b>Current credit hours required for SOC-BA:</b>	<b>124</b>
Deletion of Physical Education	(2)
Deletion of BIOL 1014 (or higher level biological science)	(4)
Deletion of PHSC 1013 and 1021 (or higher level physical science)	(4)
Deletion of 3 hours of SOC Electives	(3)
	<hr/>
<b>Subtotal</b>	<b>111</b>
Addition of General Education Lab Science	8
Addition of TECH 1001	1
	<hr/>
<b>Resulting Total</b>	<b>120</b>

**Letter of Notification  
120-Credit Hour Bachelor's Degree (Act 747)**

**Institution: Arkansas Tech University**  
**Degree Title: Bachelor of Arts – Sociology**  
**Total Semester Credit Hours Required for Degree: 120**  
**CIP Code, Degree Code: 45.1101, 1780**

**Curriculum as Proposed: 120 semester hours**

***General Education Core (35 hours—State Minimum General Education Core):***

**English (6 hours)**

ENGL 1013 Composition I  
 ENGL 1023 Composition II

**Mathematics (3 hours)**

MATH 1113 College Algebra or any higher level mathematics course\*

**Science (8 hours)**

Complete a total of eight hours of science with laboratory

**US History or Government (3 hours)**

HIST 2003 U. S. History I  
 HIST 2013 U. S. History II  
 POLS 2003 American Government

**Social Sciences - (9 hours)**

SOC 1003 Introductory Sociology\*  
 PSY 2003 General Psychology \*  
 ANTH 1213 Introduction to Anthropology\* OR  
 ANTH 2003 Cultural Anthropology\*  
 RS 2003 Introduction to Rehabilitation Sciences

**Fine Arts and Humanities – (6 hours)**



ART 2123 Experiencing Art  
 MUS 2003 Introduction to Music  
 TH 2273 Introduction to Theatre  
 ENGL 2173 Introduction to Film or  
 JOUR 2173 Introduction to Film  
 ENGL 2003 Introduction to World Literature  
 ENGL 2013 Introduction to American Literature  
 PHIL 2003 Introduction to Philosophy

**Institutional Requirements (1 Hour)**

TECH 1001 Orientation to University

**Major Courses (30 hours)**

**Courses Required of Degree Major (total 30 hours)**

**Basic Core (21 hours):**

SOC 1003 Introduction to Sociology  
 SOC 2053 Statistics for the Behavioral Sciences  
 SOC 2063 Research Design  
 SOC 2073 History of Social Thought  
 SOC 2083 Social Theory  
 SOC 3163 Research Methods  
 SOC 4283 Sociology Capstone

**Upper Division SOC Electives (9 hours)**

SOC – any 3000 or 400 level SOC classes

**Directed Electives (15 Hours)**

MATH 1113 College Algebra OR any higher level mathematics course\*  
 PSY 2003 Introduction to Psychology\*  
 ANTH 1213 Introduction to Anthropology\* OR ANTH 2003 Cultural Anthropology\*  
 RS 2003 Introduction to Rehabilitation Sciences

**Unspecified Electives (51 hours-25 must be upper level)** (must include a second major or a minor)

Total hours: 132

Less duplicate listings: 12

Degree total: 120

<b>Type of Hours</b>	<b>Hours</b>
General Education	36
Major Requirements (including SOC electives)	30
Directed Electives	15
Unspecified (to include minor or second major)	51
<b>Total Hours</b>	<b>132</b>
	Less Duplicate Listings (12)
<b>Total Hours for Degree</b>	<b>120</b>

\* Indicates a duplicate course listing

**Letter of Notification**  
120-Credit-Hour Bachelor's Degree Template (Act 747)

**Institution:** Arkansas Tech University

**Degree Title:** B.F.A. in Creative Writing

**CIP Code, Degree Code:** 23.1302, 2030

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core**

**English** (6 semester credit hours)

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math** (3 semester credit hours)

Math 1003 College Mathematics  
Any higher-level mathematics course

**Lab Science** (8 semester credit hours)

Any 4-hour biology course that includes a lab  
Any 4-hour physical sciences course that includes a lab

**Fine Arts/Humanities** (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences** (12 semester credit hours, which must include HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)

AMST 2003 American Studies  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
ECON 2003 Principles of Economics I  
ECON 2013 Honors Principles of Economics I  
GEOG 2013 Regional Geography of the World  
HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization  
HISY 1903 Survey of American History

HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
PSY 2003 General Psychology  
SOC 1003 Introduction to Sociology

**Institutional Requirements** (3 semester credit hours)

TECH 1001 Orientation to the University  
Physical Activity (2 semester credit hours, courses vary widely)

**Prerequisite Courses Required for Degree Major:** (None)

**Courses Required for Degree Major:** (33 semester credit hours)

ENGL 2043 Introduction to Creative Writing  
ENGL 2063 Advanced Composition  
ENGL 3043 Literary Editing and Publishing  
ENGL 3083 Fiction Workshop  
ENGL 3093 Poetry Workshop  
ENGL 3313 American Literature to 1900  
ENGL 3323 Modern American Literature  
ENGL 3413 British Literature to 1800  
ENGL 3423 British Literature since 1800  
ENGL 4093 Seminar in Creative Writing  
ENGL 4813 Senior Project in Creative Writing

**Directed Electives:** (12 semester credit hours)

ENGL 2000-4000-level Electives (9 semester credit hours)  
ENGL 3000-4000-level Electives (3 semester credit hours)

**Unspecified Electives:** (41 semester credit hours, including sufficient 3000-4000-level course to total 40 semester credit hours)

Total hours: 124

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Delete PE activity (2 hours)  
Delete Electives (2 hours)

**Curriculum as proposed: 120 semester hours**

**35-Hour State Minimum General Education Core**

**English** (6 semester credit hours)

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math** (3 semester credit hours)

Math 1003 College Mathematics  
Any higher-level mathematics course

**Lab Science** (8 semester credit hours)

Any science courses that include a lab

**U.S. History or Government** (3 semester credit hours)

HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications** (15 semester credit hours)

(Complete one of the following 3 options):

Option 1: Social Sciences – 6 hours  
Fine Arts and Humanities – 6 hours  
Speech Communications – 3 hours

Option 2: Social Sciences – 6 hours  
Fine Arts and Humanities – 9 hours

Option 3: Social Sciences – 9 hours  
Fine Arts and Humanities – 6 hours

**Speech Communications** (0-3 semester credit hours)

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking

**Social Sciences** (6-9 semester credit hours)

AMST 2003 American Studies  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
GEOG 2013 Regional Geography of the World

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
PSY 2003 General Psychology  
SOC 1003 Introductory Sociology

**Fine Arts and Humanities** (6-9 semester credit hours)

ART 2123 Experiencing Art  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
MUS 2003 Introduction to Music  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy  
TH 2273 Introduction to Theatre

**Institutional Requirements** (1 semester credit hour)

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major:** (None)

**Courses Required for Degree Major:** (33 semester credit hours)

ENGL 2043 Introduction to Creative Writing  
ENGL 2063 Advanced Composition  
ENGL 3043 Literary Editing and Publishing  
ENGL 3083 Fiction Workshop  
ENGL 3093 Poetry Workshop  
ENGL 3313 American Literature to 1900  
ENGL 3323 Modern American Literature  
ENGL 3413 British Literature to 1800  
ENGL 3423 British Literature since 1800  
ENGL 4093 Seminar in Creative Writing  
ENGL 4813 Senior Project in Creative Writing

**Directed Electives:** (12 semester credit hours)

ENGL 2000-4000-level Electives (9 semester credit hours)  
ENGL 3000-4000-level Electives (3 semester credit hours)

**Unspecified Electives:** (39 semester credit hours, including sufficient 3000-4000-level course to total 40 semester credit hours)

Degree total: 120 hours

**Letter of Notification**  
120-Credit-Hour Bachelor's Degree Template (Act 747)

**Institution:** Arkansas Tech University

**Degree Title:** B.F.A. in Creative Writing Education

**CIP Code, Degree Code:** 13.1305, 2040

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core**

**English** (6 semester credit hours)

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math** (3 semester credit hours)

Math 1003 College Mathematics  
Any higher-level mathematics course

**Lab Science** (8 semester credit hours)

Any 4-hour biology course that includes a lab  
Any 4-hour physical sciences course that includes a lab

**Fine Arts/Humanities** (6 semester credit hours)

ENGL 2003\* Introduction to World Literature or ENGL 2023\* Honors World Literature  
(3 hours from the following)  
ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

**Social Sciences** (12 semester credit hours, which must include HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)

AMST 2003 American Studies  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
ECON 2003 Principles of Economics I  
ECON 2013 Honors Principles of Economics I  
GEOG 2013 Regional Geography of the World  
HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization  
HISY 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government

PSY 2003 General Psychology  
SOC 1003 Introduction to Sociology

**Institutional Requirements** (3 semester credit hours)

TECH 1001 Orientation to the University  
Physical Activity (2 semester credit hours, courses vary widely)

**Prerequisite Courses Required for Degree Major:** (6 semester credit hours)

ENGL 2003\* Introduction to World Literature or ENGL 2023\* Honors World Literature  
SPH 2003 Public Speaking

**Courses Required for Degree Major:** (76-77 semester credit hours)

ENGL 2043 Introduction to Creative Writing  
ENGL 2063 Advanced Composition  
ENGL 3013 Systems of Grammar  
ENGL 3023 Introduction to Linguistics  
ENGL 3043 Literary Editing and Publishing  
ENGL 3083 Fiction Workshop  
ENGL 3093 Poetry Workshop  
ENGL 3313 American Literature to 1900  
ENGL 3323 Modern American Literature  
ENGL 3413 British Literature to 1800  
ENGL 3423 British Literature since 1800  
ENGL 4093 Seminar in Creative Writing  
ENGL 4733 Teaching English in the Secondary School  
ENGL 4813 Senior Project in Creative Writing  
SEED 2002 Introduction to Classroom Experience  
SEED 3552 Adolescent Development  
SEED 3702 Introduction to Educational Technology or EDMD 3013 Integrating Instructional  
Technology  
SEED 4052 Adolescent Exceptionalities  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4503 Seminar in Secondary Education  
SEED 4909 Teaching in the Secondary School  
CHIN, FR, GER, ITAL, JPN, or SPAN 1014 (4 semester credit hours)  
CHIN, FR, GER, ITAL, JPN, or SPAN 1024 (4 semester credit hours)

**Directed Electives:** (3 semester credit hours)

ENGL 2000-4000-level Electives

**Unspecified Electives:** (3-4 semester credit hours)

Total hours: 127

Less duplicate listings: 3 hours

Degree Total: 124 hours

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Delete PE activity (2 hours)  
Delete Social Sciences (3 hours)  
Add Elective (1 hour)

**Curriculum as proposed: 120 semester hours**

**35-Hour State Minimum General Education Core**

**English** (6 semester credit hours)

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math** (3 semester credit hours)

Math 1003 College Mathematics  
Any higher-level mathematics course

**Lab Science** (8 semester credit hours)

Any science courses that include a lab

**U.S. History or Government** (3 semester credit hours)

HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications** (15 semester credit hours)

(Complete the following):  
Social Sciences – 6 hours  
Fine Arts and Humanities – 6 hours  
Speech Communications – 3 hours

**Speech Communications** (3 semester credit hours)

SPH 2003\* Public Speaking

**Social Sciences** (6 semester credit hours)

AMST 2003 American Studies  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
GEOG 2013 Regional Geography of the World  
HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
PSY 2003 General Psychology  
SOC 1003 Introduction to Sociology

**Fine Arts and Humanities** (6 semester credit hours)



ENGL 2003\* Introduction to World Literature or ENGL 2023\* Honors World Literature  
(3 hours from the following)  
ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

**Institutional Requirements** (1 semester credit hour)

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major:** (6 semester credit hours)

ENGL 2003\* Introduction to World Literature  
SPH 2003\* Public Speaking

**Courses Required for Degree Major:** (76-77 semester credit hours)

ENGL 2043 Introduction to Creative Writing  
ENGL 2063 Advanced Composition  
ENGL 3013 Systems of Grammar  
ENGL 3023 Introduction to Linguistics  
ENGL 3043 Literary Editing and Publishing  
ENGL 3083 Fiction Workshop  
ENGL 3093 Poetry Workshop  
ENGL 3313 American Literature to 1900  
ENGL 3323 Modern American Literature  
ENGL 3413 British Literature to 1800  
ENGL 3423 British Literature since 1800  
ENGL 4093 Seminar in Creative Writing  
ENGL 4733 Teaching English in the Secondary School  
ENGL 4813 Senior Project in Creative Writing  
SEED 2002 Introduction to Classroom Experience  
SEED 3552 Adolescent Development  
SEED 3702 Introduction to Educational Technology or EDMD 3013 Integrating Instructional  
Technology  
SEED 4052 Adolescent Exceptionalities  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4503 Seminar in Secondary Education  
SEED 4909 Teaching in the Secondary School  
CHIN, FR, GER, ITAL, JPN, or SPAN 1014 (4 semester credit hours)  
CHIN, FR, GER, ITAL, JPN, or SPAN 1024 (4 semester credit hours)

**Directed Electives:** (3 semester credit hours)

ENGL 2000-4000-level Electives

**Unspecified Electives:** (4-5 semester credit hours)

Total hours: 126

Less duplicate listings: 6 hours

Degree Total: 120 hours

**Letter of Notification**  
120-Credit-Hour Bachelor's Degree Template (Act 747)

**Institution:** Arkansas Tech University

**Degree Title:** B.A. in English

**Total Semester Credit Hours Required for Degree:** 120

**CIP Code, Degree Code:** 23.0101, 1420

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core**

**English** (6 semester credit hours)

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math** (3 semester credit hours)

Math 1003 College Mathematics  
Any higher-level mathematics course

**Lab Science** (8 semester credit hours)

Any 4-hour biology course that includes a lab  
Any 4-hour physical sciences course that includes a lab

**Fine Arts/Humanities** (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences** (12 semester credit hours, which must include HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)

AMST 2003 American Studies  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
ECON 2003 Principles of Economics I  
ECON 2013 Honors Principles of Economics I  
GEOG 2013 Regional Geography of the World  
HIST 1503 World Civilization I  
HIST 1513 World Civilization II

HIST 1543 Honors World Civilization  
HISY 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
PSY 2003 General Psychology  
SOC 1003 Introduction to Sociology

**Institutional Requirements** (3 semester credit hours)

TECH 1001 Orientation to the University  
Physical Activity (2 semester credit hours, courses vary widely)

**Prerequisite Courses Required for Degree Major:** (None)

**Courses Required for Degree Major** (26 semester credit hours)

ENGL 2063 Advanced Composition  
ENGL 3013 Systems of Grammar or ENGL 3023 Linguistics  
ENGL 3313 American Literature to 1900  
ENGL 3323 Modern American Literature  
ENGL 3413 British Literature to 1800  
ENGL 3423 British Literature since 1800  
CHIN, FR, GER, ITAL, JPN, or SPAN 1014 (4 semester credit hours)  
CHIN, FR, GER, ITAL, JPN, or SPAN 1024 (4 semester credit hours)

**Directed Electives** (18 semester credit hours)

ENGL 2000-4000-level Electives (12 semester credit hours)  
ENGL 3000-4000-level Electives (6 semester credit hours)

**Unspecified Electives:** (42 semester credit hours, including sufficient 3000-4000-level course to total 40 semester credit hours)

Total hours: 124

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Delete PE activity (2 hours)  
Delete Elective (2 hours)

**Curriculum as proposed: 120 semester hours**

**35-Hour State Minimum General Education Core**

**English** (6 semester credit hours)

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math** (3 semester credit hours)

Math 1003 College Mathematics  
Any higher-level mathematics course

**Lab Science** (8 semester credit hours)

Any science courses that include a lab

**U.S. History or Government** (3 semester credit hours)

HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications** (15 semester credit hours)

(Complete one of the following 3 options):

Option 1: Social Sciences – 6 hours  
Fine Arts and Humanities – 6 hours  
Speech Communications – 3 hours

Option 2: Social Sciences – 6 hours  
Fine Arts and Humanities – 9 hours

Option 3: Social Sciences – 9 hours  
Fine Arts and Humanities – 6 hours

**Speech Communications** (0-3 semester credit hours)

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking

**Social Sciences** (6-9 semester credit hours)

AMST 2003 American Studies  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
GEOG 2013 Regional Geography of the World  
HIST 1503 World Civilization I  
HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
PSY 2003 General Psychology  
SOC 1003 Introductory Sociology

**Fine Arts and Humanities** (6-9 semester credit hours)

ART 2123 Experiencing Art  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
MUS 2003 Introduction to Music  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy  
TH 2273 Introduction to Theatre

**Institutional Requirements** (1 semester credit hour)

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major:** (None)

**Courses Required for Degree Major** (26 semester credit hours)

ENGL 2063 Advanced Composition  
ENGL 3013 Systems of Grammar or ENGL 3023 Linguistics  
ENGL 3313 American Literature to 1900  
ENGL 3323 Modern American Literature  
ENGL 3413 British Literature to 1800  
ENGL 3423 British Literature since 1800  
CHIN, FR, GER, ITAL, JPN, or SPAN 1014 (4 semester credit hours)  
CHIN, FR, GER, ITAL, JPN, or SPAN 1024 (4 semester credit hours)

**Directed Electives** (18 semester credit hours)

ENGL 2000-4000-level Electives (12 semester credit hours)  
ENGL 3000-4000-level Electives (6 semester credit hours)

**Unspecified Electives:** (40 semester credit hours, including sufficient 3000-4000-level course to total 40 semester credit hours)

Total hours: 120

**Letter of Notification**  
120-Credit-Hour Bachelor's Degree Template (Act 747)

**Institution:** Arkansas Tech University

**Degree Title:** B.A. in English Education

**CIP Code, Degree Code:** 13.1305, 9420

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core**

**English** (6 semester credit hours)

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math** (3 semester credit hours)

Math 1003 College Mathematics  
Any higher-level mathematics course

**Lab Science** (8 semester credit hours)

Any 4-hour biology course that includes a lab  
Any 4-hour physical sciences course that includes a lab

**Fine Arts/Humanities** (6 semester credit hours)

ENGL 2003\* Introduction to World Literature or ENGL 2023\* Honors World Literature  
(3 hours from the following)  
ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

**Social Sciences** (12 semester credit hours, which must include HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)

AMST 2003 American Studies  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
ECON 2003 Principles of Economics I  
ECON 2013 Honors Principles of Economics I  
GEOG 2013 Regional Geography of the World  
HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization  
HISY 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government

PSY 2003 General Psychology  
SOC 1003 Introduction to Sociology

**Institutional Requirements** (3 semester credit hours)

TECH 1001 Orientation to the University  
Physical Activity (2 semester credit hours, courses vary widely)

**Prerequisite Courses Required for Degree Major:** (6 semester credit hours)

ENGL 2003\* Introduction to World Literature or ENGL 2023\* Honors World Literature  
SPH 2003 Public Speaking

**Courses Required for Degree Major:** (61-62 semester credit hours)

ENGL 2063 Advanced Composition  
ENGL 3013 Systems of Grammar  
ENGL 3023 Introduction to Linguistics  
ENGL 3313 American Literature to 1900  
ENGL 3323 Modern American Literature  
ENGL 3413 British Literature to 1800  
ENGL 3423 British Literature since 1800  
ENGL 4013 History of the English Language  
ENGL 4733 Teaching English in the Secondary School  
SEED 2002 Introduction to Classroom Experience  
SEED 3552 Adolescent Development  
SEED 3702 Introduction to Educational Technology or EDMD 3013 Integrating Instructional  
Technology  
SEED 4052 Adolescent Exceptionalities  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4503 Seminar in Secondary Education  
SEED 4909 Teaching in the Secondary School  
CHIN, FR, GER, ITAL, JPN, or SPAN 1014 (4 semester credit hours)  
CHIN, FR, GER, ITAL, JPN, or SPAN 1024 (4 semester credit hours)

**Directed Electives:** (12 semester credit hours)

ENGL 2000-4000-level Electives (9 semester credit hours)  
ENGL 3000-4000-level Electives (3 semester credit hours)

**Unspecified Electives:** (9-10 semester credit hours)

Total hours: 127 hours  
Less duplicate listings: 3 hours  
Degree total: 120 hours

\*Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Delete PE activity (2 hours)  
Delete Social Sciences (3 hours)  
Add Elective (1 hour)

**Curriculum as proposed: 120 semester hours**

**35-Hour State Minimum General Education Core**

**English** (6 semester credit hours)

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math** (3 semester credit hours)

Math 1003 College Mathematics  
Any higher-level mathematics course

**Lab Science** (8 semester credit hours)

Any science courses that include a lab

**U.S. History or Government** (3 semester credit hours)

HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications** (15 semester credit hours)

(Complete the following):

Social Sciences – 6 hours  
Fine Arts and Humanities – 6 hours  
Speech Communications – 3 hours

**Speech Communications** (3 semester credit hours)

SPH 2003\* Public Speaking

**Social Sciences** (6 semester credit hours)

AMST 2003 American Studies  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
GEOG 2013 Regional Geography of the World  
HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
PSY 2003 General Psychology  
SOC 1003 Introduction to Sociology

**Fine Arts and Humanities** (6 semester credit hours)



ENGL 2003\* Introduction to World Literature or ENGL 2023\* Honors World Literature  
(3 hours from the following)  
ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

**Institutional Requirements** (1 semester credit hour)

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major:** (6 semester credit hours)

ENGL 2003\* Introduction to World Literature  
SPH 2003\* Public Speaking

**Courses Required for Degree Major:** (61-62 semester credit hours)

ENGL 2063 Advanced Composition  
ENGL 3013 Systems of Grammar  
ENGL 3023 Introduction to Linguistics  
ENGL 3313 American Literature to 1900  
ENGL 3323 Modern American Literature  
ENGL 3413 British Literature to 1800  
ENGL 3423 British Literature since 1800  
ENGL 4013 History of the English Language  
ENGL 4733 Teaching English in the Secondary School  
SEED 2002 Introduction to Classroom Experience  
SEED 3552 Adolescent Development  
SEED 3702 Introduction to Educational Technology or EDMD 3013 Integrating Instructional  
Technology  
SEED 4052 Adolescent Exceptionalities  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4503 Seminar in Secondary Education  
SEED 4909 Teaching in the Secondary School  
CHIN, FR, GER, ITAL, JPN, or SPAN 1014 (4 semester credit hours)  
CHIN, FR, GER, ITAL, JPN, or SPAN 1024 (4 semester credit hours)

**Directed Electives:** (12 semester credit hours)

ENGL 2000-4000-level Electives (9 semester credit hours)  
ENGL 3000-4000-level Electives (3 semester credit hours)

**Unspecified Electives:** (10-11 semester credit hours)

Total hours: 126 hours  
Less duplicate listings: 6 hours  
Degree total: 120 hours

\*Duplicate listing

**Letter of Notification**  
120-Credit-Hour Bachelor's Degree Template (Act 747)

**Institution:** Arkansas Tech University

**Degree Title:** B.A. in Foreign Language with Concentration in Spanish

**CIP Code, Degree Code:** 16.0101, 1440

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core**

**English** (6 semester credit hours)

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math** (3 semester credit hours)

Math 1003 College Mathematics  
Any higher-level mathematics course

**Lab Science** (8 semester credit hours)

Any 4-hour biology course that includes a lab  
Any 4-hour physical sciences course that includes a lab

**Fine Arts/Humanities** (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences** (12 semester credit hours, which must include HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)

AMST 2003 American Studies  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
ECON 2003 Principles of Economics I  
ECON 2013 Honors Principles of Economics I  
GEOG 2013 Regional Geography of the World  
HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization  
HISY 1903 Survey of American History

HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
PSY 2003 General Psychology  
SOC 1003 Introduction to Sociology

**Institutional Requirements** (3 semester credit hours)

TECH 1001 Orientation to the University  
Physical Activity (2 semester credit hours, courses vary widely)

**Prerequisite Courses Required for Degree Major:** (8 semester credit hours)

SPAN 1014 Beginning Spanish I  
SPAN 1024 Beginning Spanish II

**Courses Required for Degree Major:** (38 semester credit hours)

SPAN 2014 Intermediate Spanish I  
SPAN 2024 Intermediate Spanish II  
SPAN 3003 Conversation and Composition I  
SPAN 3013 Conversation and Composition II  
SPAN 3023 Introduction to Linguistics  
SPAN 3123 Spanish Civilization and Culture or SPAN 3133 Spanish-American Civilization and Culture  
SPAN 3143 Study Abroad or SPAN 3163 Community Internship  
SPAN 3213 Advanced Grammar and Usage  
SPAN 4003 Oral Communication  
SPAN 4203 Short Story  
SPAN 4213 Spanish Literature  
SPAN 4223 Spanish-American Literature

**Directed Electives:** (None)

**Unspecified Electives:** (40 semester credit hours, including sufficient 3000-4000-level course to total 40 semester credit hours)

Total hours: 124

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Delete PE activity (2 hours)  
Delete Electives (2 hours)

**Curriculum as proposed: 120 semester hours**

**35-Hour State Minimum General Education Core**

**English** (6 semester credit hours)

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math** (3 semester credit hours)

Math 1003 College Mathematics  
Any higher-level mathematics course

**Lab Science** (8 semester credit hours)

Any science courses that include a lab

**U.S. History or Government** (3 semester credit hours)

HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications** (15 semester credit hours)

(Complete one of the following 3 options):

Option 1: Social Sciences – 6 hours  
Fine Arts and Humanities – 6 hours  
Speech Communications – 3 hours

Option 2: Social Sciences – 6 hours  
Fine Arts and Humanities – 9 hours

Option 3: Social Sciences – 9 hours  
Fine Arts and Humanities – 6 hours

**Speech Communications** (0-3 semester credit hours)

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking

**Social Sciences** (6-9 semester credit hours)

AMST 2003 American Studies  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
GEOG 2013 Regional Geography of the World  
HIST 1503 World Civilization I  
HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
PSY 2003 General Psychology  
SOC 1003 Introductory Sociology

**Fine Arts and Humanities** (6-9 semester credit hours)

ART 2123 Experiencing Art  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
MUS 2003 Introduction to Music  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy  
TH 2273 Introduction to Theatre

**Institutional Requirements** (1 semester credit hour)

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major:** (8 semester credit hours)

SPAN 1014 Beginning Spanish I  
SPAN 1024 Beginning Spanish II

**Courses Required for Degree Major:** (41 semester credit hours)

SPAN 2014 Intermediate Spanish I  
SPAN 2024 Intermediate Spanish II  
SPAN 3003 Conversation and Composition I  
SPAN 3013 Conversation and Composition II  
SPAN 3123 Spanish Civilization and Culture  
SPAN 3133 Spanish-American Civilization and Culture  
SPAN 3143 Study Abroad or SPAN 3163 Community Internship  
SPAN 3213 Advanced Grammar and Usage  
SPAN 4003 Oral Communication  
SPAN 4023 Introduction to Spanish Linguistics  
SPAN 4203 Short Story  
SPAN 4213 Spanish Literature  
SPAN 4223 Spanish-American Literature

**Directed Electives:** (None)

**Unspecified Electives:** (35 semester credit hours, including sufficient 3000-4000-level course to total 40 semester credit hours)

Degree Total: 120 hours

**Letter of Notification**  
120-Credit-Hour Bachelor's Degree Template (Act 747)

**Institution:** Arkansas Tech University

**Degree Title:** B.A. in Foreign Language with Concentration in Spanish for Teacher Licensure

**CIP Code, Degree Code:** 13.1306, 1445

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core**

**English** (6 semester credit hours)

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math** (3 semester credit hours)

Math 1003 College Mathematics  
Any higher-level mathematics course

**Lab Science** (8 semester credit hours)

Any 4-hour biology course that includes a lab  
Any 4-hour physical sciences course that includes a lab

**Fine Arts/Humanities** (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences** (12 semester credit hours, which must include HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)

AMST 2003 American Studies  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
ECON 2003 Principles of Economics I  
ECON 2013 Honors Principles of Economics I  
GEOG 2013 Regional Geography of the World  
HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization  
HISY 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government

PSY 2003 General Psychology  
SOC 1003 Introduction to Sociology

**Institutional Requirements** (3 semester credit hours)

TECH 1001 Orientation to the University  
Physical Activity (2 semester credit hours, courses vary widely)

**Prerequisite Courses Required for Degree Major:** (11 semester credit hours)

SPH 2003 Public Speaking  
SPAN 1014 Beginning Spanish I  
SPAN 1024 Beginning Spanish II

**Courses Required for Degree Major:** (71 semester credit hours)

SPAN 2014 Intermediate Spanish I  
SPAN 2024 Intermediate Spanish II  
SPAN 3003 Conversation and Composition I  
SPAN 3013 Conversation and Composition II  
SPAN 3123 Spanish Civilization and Culture or SPAN 3133 Spanish-American Civilization and Culture  
SPAN 3143 Study Abroad or SPAN 3163 Community Internship  
SPAN 3023 Introduction to Linguistics  
SPAN 3213 Advanced Grammar and Usage  
SPAN 4003 Oral Communication  
SPAN 4023 Introduction to Spanish Linguistics  
SPAN 4203 Short Story  
SPAN 4213 Spanish Literature  
SPAN 4223 Spanish-American Literature  
SPAN 4701 Foreign Language Pedagogy  
SPAN 4703 Foreign Language Teaching Methods  
SEED 2002 Introduction to Classroom Experience  
SEED 3552 Adolescent Development  
SEED 3702 Introduction to Educational Technology or EDMD 3013 Integrating Instructional Technology  
SEED 4052 Adolescent Exceptionalities  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4503 Seminar in Secondary Education  
SEED 4909 Teaching in the Secondary School

**Directed Electives:** (None)

**Unspecified Electives:** (3-4 semester credit hours)

Total hours: 124

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Delete PE activity (2 hours)  
Delete Social Sciences (3 hours)  
Add Elective (1 hour)

**Curriculum as proposed: 120 semester hours**

**35-Hour State Minimum General Education Core**

**English** (6 semester credit hours)

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math** (3 semester credit hours)

Math 1003 College Mathematics  
Any higher-level mathematics course

**Lab Science** (8 semester credit hours)

Any science courses that include a lab

**U.S. History or Government** (3 semester credit hours)

HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications** (15 semester credit hours)

(Complete the following):

Social Sciences – 6 hours  
Fine Arts and Humanities – 6 hours  
Speech Communications – 3 hours

**Speech Communications** (3 semester credit hours)

SPH 2003\* Public Speaking

**Social Sciences** (6 semester credit hours)

AMST 2003 American Studies  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
GEOG 2013 Regional Geography of the World  
HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
PSY 2003 General Psychology  
SOC 1003 Introduction to Sociology

**Fine Arts and Humanities** (6 semester credit hours)

ART 2123 Experiencing Art  
ENGL 2003 Introduction to World Literature



ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
MUS 2003 Introduction to Music  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy  
TH 2273 Introduction to Theatre

**Institutional Requirements** (1 semester credit hour)

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major:**

SPH 2003\* Public Speaking  
SPAN 1014 Beginning Spanish I  
SPAN 1024 Beginning Spanish II

**Courses Required for Degree Major:** (74-75 semester credit hours)

SPAN 2014 Intermediate Spanish I  
SPAN 2024 Intermediate Spanish II  
SPAN 3003 Conversation and Composition I  
SPAN 3013 Conversation and Composition II  
SPAN 3123 Spanish Civilization and Culture  
SPAN 3133 Spanish-American Civilization and Culture  
SPAN 3143 Study Abroad or SPAN 3163 Community Internship  
SPAN 3213 Advanced Grammar and Usage  
SPAN 4003 Oral Communication  
SPAN 4023 Introduction to Spanish Linguistics  
SPAN 4203 Short Story  
SPAN 4213 Spanish Literature  
SPAN 4223 Spanish-American Literature  
SPAN 4701 Foreign Language Pedagogy  
SPAN 4703 Foreign Language Teaching Methods  
SEED 2002 Introduction to Classroom Experience  
SEED 3552 Adolescent Development  
SEED 3702 Introduction to Educational Technology or EDMD 3013 Integrating Instructional  
Technology  
SEED 4052 Adolescent Exceptionalities  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4503 Seminar in Secondary Education  
SEED 4909 Teaching in the Secondary School  
SPH 2003\* Public Speaking

**Directed Electives:** (None)

**Unspecified Electives:** (9-10 semester credit hours)

Total hours: 123 hours  
Less duplicate listings: 3 hours  
Degree total: 120 hours

\*Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Bachelor of Arts in International Studies – Cultural Affairs Option

**Total Semester Credit Hours Required for Degree:** 120

**CIP Code, Degree Code:** 30.2001, 1540

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours) <sup>+</sup>**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

<sup>+</sup> See Course Descriptions for minimum grade requirements

**Math (3 semester credit hours) <sup>+</sup>**

Three hours from one of the following:

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

<sup>+</sup> See Course Descriptions for minimum grade requirements

**Lab Science (8 semester credit hours)**

Two of the following, for a total of eight hours of science (four hours of biological sciences and four hours of physical sciences required for graduation):

- A. BIOL 1014 Introduction to Biological Science OR any other biology course (BIOL) that includes a lab
- B. PHSC 1013 Introduction to Physical Science and PHSC 1021\* Physical Science Laboratory OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab
- C. BIOL/PHSC 1004 Principles of Environmental Science (course may be taken one time and will count for either biological sciences or physical sciences credit)

**Fine Arts/Humanities (6 semester credit hours)**

Three hours from one of the following:

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

**AND**

PHIL 2003 Introduction to Philosophy

**Social Sciences (12 semester credit hours)**

HIST 1903 Survey of American History  
POLS 2003 American Government \*  
ANTH 2003 Cultural Anthropology \*

**AND**

Three hours from one of the following:

ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (6 hours)**

HIST 1513 World Civilization II  
POLS 2003 American Government \*

**Courses Required for Degree Major (67 semester credit hours)**

FR/GER/JPN/SPAN 1014 Beginning Foreign Language I  
FR/GER/JPN/SPAN 1024 Beginning Foreign Language II  
FR/GER/JPN/SPAN 2014 Intermediate Foreign Language I  
FR/GER/JPN/SPAN 2024 Intermediate Foreign Language II  
GEOG 2013 Regional Geography of the World  
POLS 2403 Comparative Government  
POLS 2413 International Relations  
POLS 3433 United Nations  
FR/GER/SPAN 3003 Conversation and Composition I  
FR/GER/SPAN 3013 Conversation and Composition I  
PHIL 2013 Religions of the World  
HIST 4503 History of Christianity  
ENGL 2003 Introduction to World Literature  
SOC 4073 Sociology of Religion  
ANTH 2003 Cultural Anthropology \*

**AND**

Three hours from one of the following:

FR/GER 3113 Culture and Civilization  
SPAN 3123 Spanish Civilization and Culture  
SPAN 3133 Spanish-American Civilization and Culture

Three hours from one of the following:

PHIL 3063 Modern Political Thought  
POLS 3063 Modern Political Thought

Three hours from one of the following:

GEOG 3303 Geography of Latin America  
GEOG 3413 Geography of Europe  
GEOG 3703 Geography of Asia

Three hours from one of the following:

HIST 3603 Modern East Asia  
HIST 3323 Modern Latin America

Three hours from one of the following:

HIST 3703 Modern Africa  
HIST 3803 The Middle East

Three hours from one of the following:

MUS 4853 Music of the World's People  
ENGL 4283 Seminar in World Literature

**Directed Electives (0 credit hours)**

None

**Unspecified Electives (20 semester credit hours, 7 of which must be upper division)**

Total hours: 130

Less duplicate listings: (6)

Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Delete PE Activity (2 hours)

Delete Electives (3 hours)

Add TECH 1001 (1 hour)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

+ See Course Descriptions for minimum grade requirements

**Math (3 semester credit hours from the following courses) +**

MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

<sup>+</sup> See Course Descriptions for minimum grade requirements

**Lab Science (8 semester credit hours)**

**US History or Government (3 semester credit hours from the following courses)**

HIST 1903 Survey of American History  
HIST 2003 U. S. History I  
HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**Social Sciences (9 semester credit hours)**

POLS 2003 American Government \*  
ANTH 2003 Cultural Anthropology \*

**AND**

Three hours from one of the following:

ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology

**Fine Arts/Humanities (6 semester credit hours from the following)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature \*  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

### **Institutional Requirements (1 credit hour)**

TECH 1001 Orientation to the University

### **Prerequisite Courses Required for Degree Major (6 semester credit hours)**

POLS 2003 American Government \*  
HIST 1513 World Civilization II

### **Courses Required for Degree Major (67 semester credit hours)**

FR/GER/JPN/SPAN 1014 Beginning Foreign Language I  
FR/GER/JPN/SPAN 1024 Beginning Foreign Language II  
FR/GER/JPN/SPAN 2014 Intermediate Foreign Language I  
FR/GER/JPN/SPAN 2024 Intermediate Foreign Language II  
GEOG 2013 Regional Geography of the World  
POLS 2403 Comparative Government  
POLS 2413 International Relations  
POLS 3433 United Nations  
FR/GER/SPAN 3003 Conversation and Composition I  
FR/GER/SPAN 3013 Conversation and Composition I  
PHIL 2013 Religions of the World  
HIST 4503 History of Christianity  
SOC 4073 Sociology of Religion  
ANTH 2003 Cultural Anthropology \*  
ENGL 2003 Introduction to World Literature \*

### **AND**

Three hours from one of the following:

FR/GER 3113 Culture and Civilization  
SPAN 3123 Spanish Civilization and Culture  
SPAN 3133 Spanish-American Civilization and Culture

Three hours from one of the following:

PHIL 3063 Modern Political Thought  
POLS 3063 Modern Political Thought

Three hours from one of the following:

GEOG 3303 Geography of Latin America  
GEOG 3413 Geography of Europe  
GEOG 3703 Geography of Asia

Three hours from one of the following:

HIST 3603 Modern East Asia  
HIST 3323 Modern Latin America

Three hours from one of the following:

HIST 3703 Modern Africa  
HIST 3803 The Middle East

Three hours from one of the following:

MUS 4853 Music of the World's People  
ENGL 4283 Seminar in World Literature

**Directed Electives (0 credit hours)**

None

**Unspecified Electives (17 semester credit hours, 7 of which must be upper division)**

Total hours: 126

Less duplicate listings: (6)

Degree total: 120



**Letter of Notification**  
**120-Credit Hour Bachelor's Degree (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Bachelor of Arts in International Studies – Political Affairs Option

**Total Semester Credit Hours Required for Degree:** 120

**CIP Code, Degree Code:** 30.2001, 1540

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours) <sup>+</sup>**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

<sup>+</sup> See Course Descriptions for minimum grade requirements

**Math (3 semester credit hours) <sup>+</sup>**

Three hours from one of the following:

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

<sup>+</sup> See Course Descriptions for minimum grade requirements

**Lab Science (8 semester credit hours)**

Two of the following, for a total of eight hours of science (four hours of biological sciences and four hours of physical sciences required for graduation):

- A. BIOL 1014 Introduction to Biological Science OR any other biology course (BIOL) that includes a lab
- B. PHSC 1013 Introduction to Physical Science and PHSC 1021\* Physical Science Laboratory OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab
- C. BIOL/PHSC 1004 Principles of Environmental Science (course may be taken one time and will count for either biological sciences or physical sciences credit)

**Fine Arts/Humanities (6 semester credit hours)**

Three hours from one of the following:

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

**AND**

PHIL 2003 Introduction to Philosophy

**Social Sciences (12 semester credit hours)**

HIST 1903 Survey of American History  
POLS 2003 American Government \*  
ANTH 2003 Cultural Anthropology \*

**AND**

Three hours from one of the following:

ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (6 hours)**

HIST 1513 World Civilization II  
POLS 2003 American Government \*

**Courses Required for Degree Major (67 semester credit hours)**

FR/GER/JPN/SPAN 1014 Beginning Foreign Language I  
FR/GER/JPN/SPAN 1024 Beginning Foreign Language II  
FR/GER/JPN/SPAN 2014 Intermediate Foreign Language I  
FR/GER/JPN/SPAN 2024 Intermediate Foreign Language II  
GEOG 2013 Regional Geography of the World  
POLS 2403 Comparative Government  
POLS 2413 International Relations  
POLS 3433 United Nations  
EAM 1003 Living in a Hazardous Environment  
EAM 1013 Aim and Scope of Emergency Management  
EAM 3243 Introduction to Terrorism  
HIST 4483 World Economic History  
HIST 3513 Europe since 1939  
HIST 4083 American Diplomatic History since 1912  
HIST 3603 Modern East Asia  
HIST 3083 United States since 1945  
HIST 3323 Modern Latin America  
ANTH 2003 Cultural Anthropology \*

**AND**

Three hours from one of the following:

PHIL 3063 Modern Political Thought  
POLS 3063 Modern Political Thought

Three hours from one of the following:

POLS 3013 Recent American Foreign / Military Policy  
POLS 3473 National Security Policy

Three hours from one of the following:

HIST 3703 Modern Africa  
HIST 3803 The Middle East

**Directed Electives (0 credit hours)**

None

**Unspecified Electives (20 semester credit hours, 7 of which must be upper division)**

Total hours: 130

Less duplicate listings: (6)

Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Delete PE Activity (2 hours)

Delete Electives (3 hours)

Add TECH 1001 (1 hour)

### **Curriculum as proposed: 120 hours**

#### **35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

##### **English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

+ See Course Descriptions for minimum grade requirements

##### **Math (3 semester credit hours from the following courses) +**

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

+ See Course Descriptions for minimum grade requirements

##### **Lab Science (8 semester credit hours)**

**US History or Government (3 semester credit hours from the following courses)**

HIST 1903 Survey of American History  
HIST 2003 U. S. History I  
HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**Social Sciences (9 semester credit hours)**

POLS 2003 American Government \*  
ANTH 2003 Cultural Anthropology \*

**AND**

Three hours from one of the following:

ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology

**Fine Arts/Humanities (6 semester credit hours from the following)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (6 semester credit hours)**

POLS 2003 American Government \*  
HIST 1513 World Civilization II

**Courses Required for Degree Major (67 semester credit hours)**

FR/GER/JPN/SPAN 1014 Beginning Foreign Language I  
FR/GER/JPN/SPAN 1024 Beginning Foreign Language II  
FR/GER/JPN/SPAN 2014 Intermediate Foreign Language I  
FR/GER/JPN/SPAN 2024 Intermediate Foreign Language II  
GEOG 2013 Regional Geography of the World  
POLS 2403 Comparative Government  
POLS 2413 International Relations  
POLS 3433 United Nations  
EAM 1003 Living in a Hazardous Environment  
EAM 1013 Aim and Scope of Emergency Management  
EAM 3243 Introduction to Terrorism  
HIST 4483 World Economic History  
HIST 3513 Europe since 1939  
HIST 4083 American Diplomatic History since 1912  
HIST 3603 Modern East Asia  
HIST 3083 United States since 1945  
HIST 3323 Modern Latin America  
ANTH 2003 Cultural Anthropology \*

**AND**

Three hours from one of the following:

PHIL 3063 Modern Political Thought  
POLS 3063 Modern Political Thought

Three hours from one of the following:

POLS 3013 Recent American Foreign / Military Policy  
POLS 3473 National Security Policy

Three hours from one of the following:

HIST 3703 Modern Africa  
HIST 3803 The Middle East

**Directed Electives (0 credit hours)**

None

**Unspecified Electives (17 semester credit hours, 7 of which must be upper division)**

Total hours: 126

Less duplicate listings: 6

Degree total: 120

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: History**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 54.0101, 1510**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

**Science (8 semester credit hours)**

BIOL 1014 Introduction to Biological Science or higher  
PHSC 1013/1021 Introduction to Physical Science or higher

**Fine Arts (3 semester credit hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

**Humanities (3 semester credit hours)**

ENGL 2003 Introduction to World Literature or ENGL 2023 Honors World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy or PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours)**

\*HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I  
\*HIST 1513 World Civilization II  
POLS 2003 American Government  
ECON 2003 Principles of Economics I

**Institutional Requirements (2 semester credit hour)**

Physical education activity courses  
Recreation (RP) coeducational activity courses  
Wellness science activity courses  
Theatrical dance activity  
Appropriate military science courses completed through cross-enrollment agreement with UCA.

## **Prerequisite Courses Required for Degree Major (0 semester credit hours)**

### **Courses Required for Degree Major (24 semester credit hours)**

\*HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I  
\*HIST 1513 World Civilization II  
HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U.S. History II  
GEOG 2013 Regional Geography of the World  
HIST 2513 Sources and Methods in History  
HIST 4153 History of Arkansas  
HIST 4963 Senior Seminar

### **Directed Electives (21 hours)**

ANTH 2003 Cultural Anthropology or SOC 1003 Introductory Sociology  
SPH Elective or Foreign Language Elective (3 Hours)  
Any Upper Level HIST Elective (3 Hours)  
Upper Level US HIST Requirement (6 Hours)  
Upper Level World/European HIST Requirement (6 Hours)

### **Unspecified Electives (48 semester credit hours, 19 of which must be upper division)**

Total hours: 130  
Less duplicate listings: 6  
Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

PE Activity deleted (2 hours)  
Unspecified Electives deleted (2 hours)

## **Curriculum as proposed: 120 hours**

### **35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

#### **English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

#### **Math (3 semester credit hours)**

MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course



**Lab Science (8 semester credit hours)**

Any Science with Lab

**Fine Arts/Humanities (6 semester credit hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature or ENGL 2023 Honors World Literature

ENGL 2013 Introduction to American Literature

PHIL 2003 Introduction to Philosophy or PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours)**

\*HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I

\*HIST 1513 World Civilization II

\*HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I

\*HIST 2013 U.S. History II

HIST 1903 Survey of American History

POLS 2003 American Government

ECON 2003 Principles of Economics I

ECON 2103 Honors Principles of Economics I

SOC 1003 Introductory Sociology

PSY 2003 General Psychology

ANTH 1213 Introduction to Anthropology OR

ANTH 2003 Cultural Anthropology

GEOG 2013 Regional Geography of the World

AMST 2003 American Studies

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (0 semester credit hours)****Courses Required for Degree Major (30 semester credit hours)**

POLS 2003 American Government

ECON 2003 Principles of Economics I

GEOG 2013 Regional Geography of the World

\*HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I

\*HIST 1513 World Civilization II

\*HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I

\*HIST 2013 U.S. History II

HIST 2513 Sources and Methods in History

HIST 4153 History of Arkansas

HIST 4963 Senior Seminar

**Directed Electives (21 hours)**

ANTH 2003 Cultural Anthropology or SOC 1003 Introductory Sociology

SPH Elective or Foreign Language Elective (3 Hours)

Any Upper Level HIST Elective (3 Hours)

Upper Level US HIST Requirement (6 Hours)

Upper Level World/European HIST Requirement (6 Hours)

**Unspecified Electives (45 semester credit hours, 19 of which must be upper division)**

Total hours: 132

Less duplicate listings: 12

Degree total: 120

\*- Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Political Science**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 45.1001, 1690**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

**Science (8 semester credit hours)**

BIOL 1014 Introduction to Biological Science or higher  
PHSC 1013/1021 Introduction to Physical Science or higher

**Fine Arts (3 semester credit hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

**Humanities (3 semester credit hours)**

PHIL 2003 Introduction to Philosophy or PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours)**

HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U.S. History II  
HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I or HIST 1513 World  
Civilization II  
ECON 2003 Principles of Economics I or PSY 2003 General Psychology or SOC 1003 Introductory  
Sociology

**Institutional Requirements (2 semester credit hour)**

Physical education activity courses  
Recreation (RP) coeducational activity courses  
Wellness science activity courses  
Theatrical dance activity  
Appropriate military science courses completed through cross-enrollment agreement with UCA.

## **Prerequisite Courses Required for Degree Major (0 semester credit hours)**

### **Courses Required for Degree Major (12 semester credit hours)**

POLS 2003 American Government  
POLS 2253 Survey of Western Political Thought  
POLS 2513 Research Methods I  
POLS 4963 Senior Seminar

### **Directed Electives (27 hours)**

POLS 3123 American Political Behavior or POLS 3133 United States Congress  
POLS 2403 Comparative Government or POLS 2413 International Relations  
POLS 3063 Modern Political Thought or POLS 3253 Classical Political Thought  
POLS 3013 Recent American Foreign and Military Policy or POLS 3433 United Nations or POLS 3473 National Security Policy  
POLS 3513 Research Methods II or Foreign Language  
POLS 3023 Judicial Process or POLS 3033 American State and Local Government or POLS 3024 Judicial Politics or POLS 3053 Introduction to Public Administration or POLS 3083 Political Parties and Interest Groups or POLS 3093 American Municipal Government or POLS 3133 United States Congress or POLS 3123 American Political Behavior or POLS 3143 The Presidency or POLS 4043 American Constitutional Law  
Any POLS Elective (3 Hours)  
Upper Level POLS Elective (6 Hours)

### **Unspecified Electives (48 semester credit hours, 16 of which must be upper division)**

Total hours: 124  
Less duplicate listings: 0  
Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

PE Activity deleted (2 hours)  
Unspecified Electives deleted (2 hours)

## **Curriculum as proposed: 120 hours**

### **35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

#### **English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

#### **Math (3 semester credit hours)**

MATH 1003 College Mathematics

MATH 1113 College Algebra  
Any higher level mathematics course

**Lab Science (8 semester credit hours)**

Any Science with Lab

**Fine Arts/Humanities (6 semester credit hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature or ENGL 2023 Honors World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy or PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours)**

HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I  
\*HIST 1513 World Civilization II  
\*HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
\*HIST 2013 U.S. History II  
HIST 1903 Survey of American History  
\*POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (0 semester credit hours)**

**Courses Required for Degree Major (21 semester credit hours)**

\*HIST 1513 World Civilization II  
\*HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
\*HIST 2013 U.S. History II  
\*POLS 2003 American Government  
POLS 2253 Survey of Western Political Thought  
POLS 2513 Research Methods I  
POLS 4963 Senior Seminar

**Directed Electives (30 hours)**

ECON 2003 Principles of Economics I or PSY 2003 General Psychology or SOC 1003 Introductory Sociology  
POLS 3123 American Political Behavior or POLS 3133 United States Congress  
POLS 2403 Comparative Government or POLS 2413 International Relations  
POLS 3063 Modern Political Thought or POLS 3253 Classical Political Thought

POLS 3013 Recent American Foreign and Military Policy or POLS 3433 United Nations or POLS 3473 National Security Policy  
POLS 3513 Research Methods II or Foreign Language  
POLS 3023 Judicial Process or POLS 3033 American State and Local Government or POLS 3024 Judicial Politics or POLS 3053 Introduction to Public Administration or POLS 3083 Political Parties and Interest Groups or POLS 3093 American Municipal Government or POLS 3133 United States Congress or POLS 3123 American Political Behavior or POLS 3143 The Presidency or POLS 4043 American Constitutional Law  
Any POLS Elective (3 Hours)  
Upper Level POLS Elective (6 Hours)

**Unspecified Electives (45 semester credit hours, 16 of which must be upper division)**

Total hours: 132  
Less duplicate listings: 12  
Degree total: 120

\*- Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Public History**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 54.0105, 5440**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

**Science (8 semester credit hours)**

BIOL 1014 Introduction to Biological Science or higher  
PHSC 1013/1021 Introduction to Physical Science or higher

**Fine Arts (3 semester credit hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

**Humanities (3 semester credit hours)**

ENGL 2003 Introduction to World Literature or ENGL 2023 Honors World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy or PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours)**

\*HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I  
\*HIST 1513 World Civilization II  
POLS 2003 American Government  
ANTH 2003 Cultural Anthropology

**Institutional Requirements (2 semester credit hour)**

Physical education activity courses  
Recreation (RP) coeducational activity courses  
Wellness science activity courses  
Theatrical dance activity  
Appropriate military science courses completed through cross-enrollment agreement with UCA.

**Prerequisite Courses Required for Degree Major (3 semester credit hours)**

COMS 1333 Web Publishing I

**Courses Required for Degree Major (44 semester credit hours)**

\*HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I

\*HIST 1513 World Civilization II

HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U.S. History II

HIST 2203 Introduction to Public History

HIST 3223 Local and Oral History

HIST 3291 Practicum in Public History

HIST 3243 Archive and Manuscript Management

HIST 3281 Grant Writing for Historians

HIST 3283 Historical Editing

HIST 4153 History of Arkansas

HIST 4143 Native American History

HIST 4293 Historic Preservation

HIST 4403 Interpretation/Education Through Museum Methods

HIST 4976 Internship

**Directed Electives (18 hours)**

GEOG 3803 Historical Geography or GEOG 4203 Place and Collective Memory

Upper Level US HIST Requirement (9 Hours)

Upper Level World/European HIST Requirement (6 Hours)

**Unspecified Electives (28 semester credit hours)**

Total hours: 130

Less duplicate listings: 6

Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

PE Activity deleted (2 hours)

Unspecified Electives deleted (2 hours)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II



**Math (3 semester credit hours)**

MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

**Lab Science (8 semester credit hours)**

Any Science with Lab

**Fine Arts/Humanities (6 semester credit hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature or ENGL 2023 Honors World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy or PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours)**

\*HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I  
\*HIST 1513 World Civilization II  
\*HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
\*HIST 2013 U.S. History II  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (3 semester credit hours)**

COMS 1333 Web Publishing I

**Courses Required for Degree Major (47 semester credit hours)**

\*HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I  
\*HIST 1513 World Civilization II  
\*HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
\*HIST 2013 U.S. History II  
POLS 2003 American Government  
HIST 2203 Introduction to Public History  
HIST 3223 Local and Oral History  
HIST 3291 Practicum in Public History  
HIST 3243 Archive and Manuscript Management  
HIST 3281 Grant Writing for Historians

HIST 3283 Historical Editing  
HIST 4153 History of Arkansas  
HIST 4143 Native American History  
HIST 4293 Historic Preservation  
HIST 4403 Interpretation/Education Through Museum Methods  
HIST 4976 Internship

**Directed Electives (18 hours)**

GEOG 3803 Historical Geography or GEOG 4203 Place and Collective Memory  
Upper Level US HIST Requirement (9 Hours)  
Upper Level World/European HIST Requirement (6 Hours)

**Unspecified Electives (28 semester credit hours)**

Total hours: 132  
Less duplicate listings: 12  
Degree total: 120

\*- Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Social Studies Education**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 13.1318, 1760**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

**Science (8 semester credit hours)**

BIOL 1014 Introduction to Biological Science or higher  
PHSC 1013/1021 Introduction to Physical Science or higher

**Fine Arts (3 semester credit hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

**Humanities (3 semester credit hours)**

ENGL 2003 Introduction to World Literature or ENGL 2023 Honors World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy or PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours)**

\*HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I  
\*HIST 1513 World Civilization II  
\*HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
\*HIST 2013 U.S. History II

**Institutional Requirements (3 semester credit hour)**

Physical education activity courses  
Recreation (RP) coeducational activity courses  
Wellness science activity courses

Theatrical dance activity

Appropriate military science courses completed through cross-enrollment agreement with UCA.

**Prerequisite Courses Required for Degree Major (3 semester credit hours)**

SPH 2003 Public Speaking or SPH 2173 Business and Professional Speaking

**Courses Required for Degree Major (71 semester credit hours)**

\*HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I

\*HIST 1513 World Civilization II

\*HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I

\*HIST 2013 U.S. History II

POLS 2003 American Government

POLS 3033 American State and Local Government

HIST 4153 History of Arkansas

HIST 4713 Social Studies Methods for Secondary Teachers

HIST/POLS 4963 Senior Seminar

ANTH 2003 Cultural Anthropology

ECON 2003 Principles of Economics I

ECON 2013 Principles of Economics II

GEOG 2013 Regional Geography of the World

PSY 2003 General Psychology

SOC 1003 Introductory Sociology

SEED 2002 Introduction to Secondary Education

SEED 3702 Introduction to Educational Technology

SEED 3552 Adolescent Development

SEED 4052 Adolescent Exceptionalities

SEED 4556 Classroom Application of Educational Psychology

SEED 4503 Seminar in Secondary Education

SEED 4909 Teaching in the Secondary School

**Directed Electives (18 hours)**

GEOG Elective (3 Hours)

Any Level HIST/POLS Elective (3 Hours)

Upper Level US HIST Requirement (3 Hours)

Upper Level HIST/POLS Requirement (9 Hours)

**Unspecified Electives (6 semester credit hours)**

Total hours: 136

Less duplicate listings: 12

Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

PE Activity deleted (2 hours)

Unspecified Electives deleted (2 hours)

## **Curriculum as proposed: 120 hours**

### **35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

#### **English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

#### **Math (3 semester credit hours)**

MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

#### **Lab Science (8 semester credit hours)**

Any Science with Lab

#### **Fine Arts/Humanities (6 semester credit hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature or ENGL 2023 Honors World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy or PHIL 2043 Honors Introduction to Philosophy

#### **Social Sciences (12 semester credit hours)**

\*HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I  
\*HIST 1513 World Civilization II  
\*HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
\*HIST 2013 U.S. History II  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

#### **Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

#### **Prerequisite Courses Required for Degree Major (3 semester credit hours)**

SPH 2003 Public Speaking or SPH 2173 Business and Professional Speaking

**Courses Required for Degree Major (71 semester credit hours)**

\*HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I  
\*HIST 1513 World Civilization II  
\*HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
\*HIST 2013 U.S. History II  
POLS 2003 American Government  
POLS 3033 American State and Local Government  
HIST 4153 History of Arkansas  
HIST 4713 Social Studies Methods for Secondary Teachers  
HIST/POLS 4963 Senior Seminar  
ANTH 2003 Cultural Anthropology  
ECON 2003 Principles of Economics I  
ECON 2013 Principles of Economics II  
GEOG 2013 Regional Geography of the World  
PSY 2003 General Psychology  
SOC 1003 Introductory Sociology  
SEED 2002 Introduction to Secondary Education  
SEED 3702 Introduction to Educational Technology  
SEED 3552 Adolescent Development  
SEED 4052 Adolescent Exceptionalities  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4503 Seminar in Secondary Education  
SEED 4909 Teaching in the Secondary School

**Directed Electives (18 hours)**

GEOG Elective (3 Hours)  
Any Level HIST/POLS Elective (3 Hours)  
Upper Level US HIST Requirement (3 Hours)  
Upper Level HIST/POLS Requirement (9 Hours)

**Unspecified Electives (4 semester credit hours)**

Total hours: 132  
Less duplicate listings: 12  
Degree total: 120

\*- Duplicate listing

Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)

Institution: Arkansas Tech University

Degree Title: B.A. in Journalism/Broadcast

Total Semester Credit Hours Required for Degree: 120

CIP Code, Degree Code: 09.0401, 1560

Curriculum as it currently exists: 125 semester hours

35-Hour Minimum General Education Core

English (6 semester credit hours)

ENGL 1013 Comp I  
ENGL 1023 Comp II

Lab Science (8 semester credit hours)

BIOL 1014 Introduction to Biological Science  
PHSC 1013 + PHSC 1021 Introduction to Physical Science

Fine Arts (3 semester credit hours from the following)

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

Humanities (3 semester credit hours from the following)

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy

Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 2003, HIST 2013, or POLS 2003)

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 2003 U.S. History to 1865  
HIST 2013 U.S. History from 1865  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology

ANTH 1213 Introduction to Anthropology or ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

Institutional Requirements (2 semester credit hours)  
Physical Activity (courses vary)

Math (3 semester credit hours from the following)  
MATH 1003 College Mathematics  
MATH 1103 Algebra for General Ed  
MATH 1113 College Algebra

Prerequisite Courses Required for Degree Major (none)

Courses Required for Degree Concentration/Emphasis (31 Hours)  
JOUR 2133 Intro to Mass Comm  
JOUR 2143 News Writing  
JOUR 2153 Intro to Telecommunication  
JOUR 2163 Intro to Multimedia  
JOUR 4883 Mass Comm Theory  
JOUR (elective) 3 hours  
JOUR 1811-4821 Broadcast Practicum (4 total hours)  
JOUR 3183 Broadcast News Writing  
JOUR 3193 New Media News Gathering  
JOUR 4133 TV News Production

Directed Electives (8 semester credit hours)  
FR/GER/JPN/SPAN 1014  
FR/GER/JPN/SPAN 1024

Unspecified Elective Courses (49 Hours, of which 22 must be upper-division)

Total Hours: 125

After Applying the State Minimum Core Curriculum for General Ed, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (-2)  
Add Tech 1001 (+1)  
Electives deleted (-4)

### **Curriculum as proposed: 120 Hours**

#### **35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**



ENGL 1013 Composition I  
ENGL 1023 Composition II

**Math (3 semester credit hours from the following)**

MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

**Lab Science (8 semester credit hours)**

**U.S. History/Government (3 semester credit hours from the following)**

HIST 1903 Survey of American History  
HIST 2003 U. S. History I  
HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Fine Arts/Humanities (6 semester credit hours from the following)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (9 semester credit hours from the following)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology

ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements**

TECH 1001, Orientation to the University (1 semester credit hour)

**Prerequisite Courses Required for Degree Major (None)**

**Courses Required for Degree Major (31 hours)**

JOUR 2133 Intro to Mass Comm  
JOUR 2143 News Writing  
JOUR 2163 Intro to Multimedia  
JOUR 4883 Mass Comm Theory  
JOUR 2153 Introduction to Telecommunication  
JOUR elective (3 hours)  
JOUR 1811-4821 Broadcast Practicum (totals 4 hours)  
JOUR 3183 Broadcast News Writing  
JOUR 3193 New Media News Gathering  
JOUR 4133 TV News Production

**Directed Electives (8 semester credit hours)**

FR/GER/JPN/SPAN 1014  
FR/GER/JPN/SPAN 1024

**Unspecified Electives (45 Hours, of which 22 must be upper-division)**

**Total hours: 120**

**Less duplicate listings:**

**Degree total: 120**

Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)

Institution: Arkansas Tech University

Degree Title: B.A. in Journalism/Print

Total Semester Credit Hours Required for Degree: 120

CIP Code, Degree Code: 09.0401, 1560

Curriculum as it currently exists: 124 semester hours

35-Hour Minimum General Education Core

English (6 semester credit hours)

ENGL 1013 Comp I  
ENGL 1023 Comp II

Lab Science (8 semester credit hours)

BIOL 1014 Introduction to Biological Science  
PHSC 1013 + PHSC 1021 Introduction to Physical Science

Fine Arts (3 semester credit hours from the following)

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

Humanities (3 semester credit hours from the following)

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy

Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 2003, HIST 2013, or POLS 2003)

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 2003 U.S. History to 1865  
HIST 2013 U.S. History from 1865  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology

ANTH 1213 Introduction to Anthropology or ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

Institutional Requirements (2 semester credit hours)  
Physical Activity (courses vary)

Math (3 semester credit hours from the following)  
MATH 1003 College Mathematics  
MATH 1103 Algebra for General Ed  
MATH 1113 College Algebra

Prerequisite Courses Required for Degree Major (none)

Courses Required for Degree Concentration/Emphasis (32 Hours)  
JOUR 2133 Intro to Mass Comm  
JOUR 2143 News Writing  
JOUR 2163 Intro to Multimedia  
JOUR 4883 Mass Comm Theory  
JOUR (elective/upper division) 3 hours  
JOUR 1811-4821 Print Practicum (4 total hours)  
JOUR 3114 News Editing  
JOUR 3143 News Reporting  
JOUR 3153 Feature Writing  
JOUR 4143 Advanced Reporting

Directed Electives (8 semester credit hours)  
FR/GER/JPN/SPAN 1014  
FR/GER/JPN/SPAN 1024

Unspecified Elective Courses (47 Hours, of which 22 must be upper-division)

Total Hours: 124

After Applying the State Minimum Core Curriculum for General Ed, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (-2)  
Add Tech 1001 (+1)  
Electives deleted (-3)

**Curriculum as proposed: 120 Hours**

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

**Math (3 semester credit hours from the following)**

MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

**Lab Science (8 semester credit hours)**

**U.S. History/Government (3 semester credit hours from the following)**

HIST 1903 Survey of American History  
HIST 2003 U. S. History I  
HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Fine Arts/Humanities (6 semester credit hours from the following)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (9 semester credit hours from the following)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology

ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements**

TECH 1001, Orientation to the University (1 semester credit hour)

**Prerequisite Courses Required for Degree Major (None)**

**Courses Required for Degree Major (32 hours)**

JOUR 2133 Intro to Mass Comm  
JOUR 2143 News Writing  
JOUR 2163 Intro to Multimedia  
JOUR 4883 Mass Comm Theory  
JOUR elective/upper division (3 hours)  
JOUR 1811-4821 Print Practicum (totals 4 hours)  
JOUR 3114 News Editing  
JOUR 3143 News Reporting  
JOUR 3153 Feature Writing  
JOUR 4143 Advanced Reporting

**Directed Electives (8 semester credit hours)**

FR/GER/JPN/SPAN 1014  
FR/GER/JPN/SPAN 1024

**Unspecified Electives (44 Hours, of which 22 must be upper-division)**

**Total hours: 120**

**Less duplicate listings:**

**Degree total: 120**

Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)

Institution: Arkansas Tech University

Degree Title: B.A. in Journalism/Public Relations

Total Semester Credit Hours Required for Degree: 120

CIP Code, Degree Code: 09.0401, 1560

Curriculum as it currently exists: 124 semester hours

35-Hour Minimum General Education Core

English (6 semester credit hours)

ENGL 1013 Comp I  
ENGL 1023 Comp II

Lab Science (8 semester credit hours)

BIOL 1014 Introduction to Biological Science  
PHSC 1013 + PHSC 1021 Introduction to Physical Science

Fine Arts (3 semester credit hours from the following)

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

Humanities (3 semester credit hours from the following)

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy

Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 2003, HIST 2013, or POLS 2003)

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 2003 U.S. History to 1865  
HIST 2013 U.S. History from 1865  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology

ANTH 1213 Introduction to Anthropology or ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

Institutional Requirements (2 semester credit hours)  
Physical Activity (courses vary)

Math (3 semester credit hours from the following)  
MATH 1003 College Mathematics  
MATH 1103 Algebra for General Ed  
MATH 1113 College Algebra

Prerequisite Courses Required for Degree Major (none)

Courses Required for Degree Concentration/Emphasis (31 Hours)  
JOUR 2133 Intro to Mass Comm  
JOUR 2143 News Writing  
JOUR 2163 Intro to Multimedia  
JOUR 4883 Mass Comm Theory  
JOUR (elective/upper division) 3 hours  
JOUR 1811-4821 Practicum (4 total hours)  
JOUR 3173 Public Relations Principles  
JOUR 3273 Public Relations Writing  
JOUR 4073 Graphic Communication  
JOUR 4173 Public Relations Project

Directed Electives (8 semester credit hours)  
FR/GER/JPN/SPAN 1014  
FR/GER/JPN/SPAN 1024

Unspecified Elective Courses (48 Hours, of which 22 must be upper-division)

Total Hours: 124

After Applying the State Minimum Core Curriculum for General Ed, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (-2)  
Add Tech 1001 (+1)  
Electives deleted (-3)

### **Curriculum as proposed: 120 Hours**

#### **35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**



ENGL 1013 Composition I  
ENGL 1023 Composition II

**Math (3 semester credit hours from the following)**

MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

**Lab Science (8 semester credit hours)**

**U.S. History/Government (3 semester credit hours from the following)**

HIST 1903 Survey of American History  
HIST 2003 U. S. History I  
HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Fine Arts/Humanities (6 semester credit hours from the following)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (9 semester credit hours from the following)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology

ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements**

TECH 1001, Orientation to the University (1 semester credit hour)

**Prerequisite Courses Required for Degree Major (None)**

**Courses Required for Degree Major (31 hours)**

JOUR 2133 Intro to Mass Comm  
JOUR 2143 News Writing  
JOUR 2163 Intro to Multimedia  
JOUR 4883 Mass Comm Theory  
JOUR elective/upper division (3 hours)  
JOUR 1811-4821 Practicum (totals 4 hours)  
JOUR 3173 Public Relations Principles  
JOUR 3273 Public Relations Writing  
JOUR 4073 Graphic Communication  
JOUR 4173 Public Relations Project

**Directed Electives (8 semester credit hours)**

FR/GER/JPN/SPAN 1014  
FR/GER/JPN/SPAN 1024

**Unspecified Electives (45 Hours, of which 22 must be upper-division)**

**Total hours: 120**

**Less duplicate listings:**

**Degree total: 120**

Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)

Institution: Arkansas Tech University

Degree Title: B.A. in Speech Communication

Total Semester Credit Hours Required for Degree: 120

CIP Code, Degree Code: 09.0101, 1830

Curriculum as it currently exists: 124 semester hours

35-Hour Minimum General Education Core

English (6 semester credit hours)

ENGL 1013 or 1043 Comp I

ENGL 1023 or 1053 Comp II

Lab Science (8 semester credit hours)

BIOL 1014 Introduction to Biological Science

PHSC 1013 + PHSC 1021 Introduction to Physical Science

Fine Arts (3 semester credit hours from the following)

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

Humanities (3 semester credit hours from the following)

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

PHIL 2003 Introduction to Philosophy

Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 2003, HIST 2013, or POLS 2003)

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 2003 U.S. History to 1865

HIST 2013 U.S. History from 1865

POLS 2003 American Government

ECON 2003 Principles of Economics I

SOC 1003 Introductory Sociology

PSY 2003 General Psychology

ANTH 1213 Introduction to Anthropology or ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

Institutional Requirements (2 semester credit hours)  
Physical Activity (courses vary)

Math (3 semester credit hours from the following)  
MATH 1003 College Mathematics  
MATH 1103 Algebra for General Ed  
MATH 1113 College Algebra

Prerequisite Courses Required for Degree Major (none)

Courses Required for Degree Concentration/Emphasis (30 Hours)  
SPH 1003 Intro to Speech  
SPH 2003 Public Speaking  
SPH 2023 Communication Research and Writing  
SPH 3003 Interpersonal  
SPH 3073 Group Communication  
SPH 3123 Argumentation  
SPH 4003 Human Comm Theory  
SPH Electives (9 hours, 6 of which must be upper-division)

Directed Electives (none)

Unspecified Elective Courses (57 Hours, of which 22 must be upper-division)

Total Hours: 124

After Applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (-2)  
Add Tech 1001 (+1)  
Electives deleted (-3)  
Addition of SPH 1003 as General Elective (+3)  
Addition of U.S. History (+3)  
Deletion of HIST 1503 (-3)  
Eliminating 3 credit hours of Social Science (-3)

**After applying the state minimum core curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:**

**Curriculum as proposed: 120 Hours**

## **35-Hour State Minimum General Education Core**

### **English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

### **Math (3 semester credit hours from the following)**

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

### **Lab Science (8 semester credit hours)**

### **U.S. History/Government (3 semester credit hours from the following)**

HIST 1903 Survey of American History

HIST 2003 U. S. History I

HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

### **FineArts/Humanities, Speech Communications (9 semester credit hours from the following, 3 of which will be \*SPH 1003)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

\*SPH 1003 Intro to Communication

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

### **Social Sciences (6 semester credit hours from the following)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I

HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements**

TECH 1001, Orientation to the University (1 semester credit hour)

**Prerequisite Courses Required for Degree Major (None)**

**Courses Required for Degree Major (33 hours)**

\*SPH 1003 Intro to Communication  
SPH 2003 Public Speaking  
SPH 2023 Communication Research and Writing  
SPH 3123 Argumentation  
SPH 4003 Human Communication Theory  
SPH Electives (18 hours, 12 of which must be upper-division)

**Directed Electives (none)**

**Unspecified Electives (54 Hours, 22 of which must be upper-division)**

**Total hours: 123**

**Less duplicate listings: 3**

**Degree total: 120**

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: B.A. in Speech Education**

**Total Semester Credit Hours Required for Degree: 124**

**CIP Code, Degree Code: 09.0101, 1830**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

**Lab Science (8 semester credit hours)**

**Fine Arts/Humanities (6 semester credit hours from the following)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**U.S. History/Government (3 semester credit hours from the following)**

HIST 1903 Survey of American History  
HIST 2003 U. S. History I  
HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences (9 semester credit hours from the following)**

(Students majoring in engineering may substitute up to six hours of upper level humanities, social sciences, mathematics, or science)

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (List courses and indicate total semester credit hours)**

PE Physical Education various (3 credit hours)

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours)**

**Courses Required for Degree Major (69 Hours)**

SPH 1003 Introduction to Speech  
SPH 2003 Public Speaking  
SPH 2013 Voice and Diction  
SPH 2023 Communication Research and Writing  
SPH 2111 Debate Practicum  
SPH 2121 Debate Practicum  
SPH 3063 Oral Interpretation



SPH 2073 Group Communication  
SPH 3123 Argumentation  
SPH 4701 Special Methods in Speech  
TH 2703 Acting Theories and Techniques  
TH 3513 Stagecraft Techniques  
TH 3803 Directing Theories and Techniques  
TH 4263 Theatre History I: Antiquity to 1564 OR 4273 Theatre History II: 1564 to 1900  
SPH or TH Elective (1 hour)  
JOUR 2133 Intro to Mass Comm  
HLED 1513 Personal Health and Wellness  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 3702 Introduction to Educational Technology  
SEED 4052 Adolescent Exceptionalities  
SEED 4503 Seminar in Secondary Education  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4909 Teaching in the Secondary School

**Directed Electives (None)**

**Unspecified Electives (18 Hours)**

Total Hours: 125  
Less duplicate listings:  
Degree total: 125 hours

**After applying the state minimum core curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:**

**Curriculum as proposed: 120 Hours**

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013/1043 Composition I  
ENGL 1023/1053 Composition II

**Math (3 semester credit hours from the following)**

MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

**Lab Science (8 semester credit hours)**

**U.S. History/Government (3 semester credit hours from the following)**

HIST 1903 Survey of American History  
HIST 2003 U. S. History I  
HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Fine Arts/Humanities (6 semester credit hours from the following)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (9 semester credit hours from the following)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements**

TECH 1001, Orientation to the University (1 semester credit hour)

**Prerequisite Courses Required for Degree Major (None)**

### **Courses Required for Degree Major (69 hours)**

SPH 1003 Intro to Speech  
SPH 2003 Public Speaking  
SPH 2013 Voice and Diction  
SPH 2023 Communication Research and Writing  
SPH 2111 Debate Practicum  
SPH 2121 Debate Practicum  
SPH 3003 Interpersonal Communication  
SPH 3063 Oral Interpretation  
SPH 3073 Group Communication  
SPH 3123 Argumentation  
SPH 4701 Special Methods in Speech  
TH 2703 Acting Theories and Techniques  
TH 3513 Stagecraft Techniques  
TH 3803 Directing Theories and Techniques  
TH 4263 Theatre History I: Antiquity to 1564  
TH 4273 Theatre History II: 1564 to 1900  
JOUR 2133 Intro to Mass Comm  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 3702 Introduction to Educational Technology  
SEED 4052 Adolescent Exceptionalities  
SEED 4503 Seminar in Secondary Education  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4909 Teaching in the Secondary School

**Directed Electives (none)**

**Unspecified Electives (15 Hours)**

**Total hours: 120**

**Less duplicate listings:**

**Degree total: 120**

Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)

Institution: Arkansas Tech University

Degree Title: B.A. in Speech, Theatre option

Total Semester Credit Hours Required for Degree: 120

CIP Code, Degree Code: 09.0101, 1830

Curriculum as it currently exists: 124 semester hours

35-Hour Minimum General Education Core

English (6 semester credit hours)

ENGL 1013 or 1043 Comp I

ENGL 1023 or 1053 Comp II

Lab Science (8 semester credit hours)

BIOL 1014 Introduction to Biological Science

PHSC 1013 + PHSC 1021 Introduction to Physical Science

Fine Arts (3 semester credit hours from the following)

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

Humanities (3 semester credit hours from the following)

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

PHIL 2003 Introduction to Philosophy

Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 2003, HIST 2013, or POLS 2003)

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 2003 U.S. History to 1865

HIST 2013 U.S. History from 1865

POLS 2003 American Government

ECON 2003 Principles of Economics I

SOC 1003 Introductory Sociology

PSY 2003 General Psychology

ANTH 1213 Introduction to Anthropology or ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

Institutional Requirements (2 semester credit hours)  
Physical Activity (courses vary)

Math (3 semester credit hours from the following)  
MATH 1003 College Mathematics  
MATH 1103 Algebra for General Ed  
MATH 1113 College Algebra

Prerequisite Courses Required for Degree Major (none)

Courses Required for Degree Concentration/Emphasis (30 Hours)  
SPH 2013 Voice and Diction  
TH 2203 Play Analysis  
TH 2513 Introduction to Theatrical Design and Production  
TH 2703 Acting Theories and Techniques  
TH 3513 Stagecraft Techniques  
3 Hours from TH 4263, 4273, 4313, or 4323  
TH Electives (12 upper division)  
Max of 7 hours Theatre practicum used toward 30hr major

Directed Electives (none)

Unspecified Elective Courses (57 Hours, of which 22 must be upper-division)

Total Hours: 124

After Applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Delete Physical Education (-2)  
Delete 3 hours of General Electives (-3)  
Add Tech 1001 (+1)

**After applying the state minimum core curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:**

**Curriculum as proposed: 120 Hours**

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

**Math (3 semester credit hours from the following)**

MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

**Lab Science (8 semester credit hours)**

**U.S. History/Government (3 semester credit hours from the following)**

HIST 1903 Survey of American History  
HIST 2003 U. S. History I  
HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**FineArts/Humanities (9 semester credit hours from the following)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (6 semester credit hours from the following)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology

ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements**

TECH 1001, Orientation to the University (1 semester credit hour)

**Prerequisite Courses Required for Degree Major (None)**

**Courses Required for Degree Major (27 hours)**

TH 2203 Play Analysis  
TH 2513 Introduction Theatrical Design and Production  
TH 2703 Acting Theories and Techniques  
TH 3513 Stagecraft Techniques  
3 Hours from TH 4263, TH 4273, TH 4313, or TH 4323  
TH Electives, upper division (12 hours)  
Max of 7 hours Theatre practicum used toward 30hr major

**Directed Electives (3 Hours)**

SPH 2013 Voice and Diction

**Unspecified Electives (54 Hours, 22 of which must be upper-division)**

**Total hours: 120**

**Less duplicate listings:**

**Degree total: 120**

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Music**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 50.0901, 1630**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours from the following)**

MATH 1003 College Mathematics

MATH 1113 College Algebra

**Lab Science (8 semester credit hours from the following)**

BIOL 1014 Introduction to Biological Science

PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Lab

BIOL/PHSC 1004 Principles of Environmental Science

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 1903 Survey of American History

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I

HIST 1903 Survey of American History



POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (40 semester credit hours)**

MUS 1000, 3000 Recital Attendance, at least 6 semesters required  
MUS 1713 Music Theory I  
MUS 1731 Ear Training I  
MUS 1723 Music Theory II  
MUS 1741 Ear Training II  
MUS 2713 Music Theory III  
MUS 2731 Ear Training III  
MUS 2723 Music Theory IV  
MUS 2741 Ear Training IV  
MUS 3773 History of Music I  
MUS 3783 History of Music II  
MUS 3692 History of Music III  
MUS 1\_\_2 Applied Music, 8 hours  
MUS 1501, 3501, 1571, 3571, 1681, 3681 (Band, Choir, or Concert Chorale), 4 hours  
MUS 1441 or 1201 Class Piano or Applied Piano, 4 hours or until Piano Exit Exam is passed.

Successful completion of Sophomore Barrier

**Directed Electives (4 hours)**

Foreign Language courses

**Unspecified Electives (43 semester credit hours, 12 of which must be upper division)**

Total hours: 124

Degree total: 124

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

PE Activity deleted (2 hours)

Add TECH 1001 (1 hour)

Electives deleted (3 hours)

## **Curriculum as proposed: 120 hours**

### **35-Hour State Minimum General Education Core**

#### **English (6 semester credit hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

#### **Math (3 semester credit hours)**

MATH 1003 or any higher level Mathematics class

#### **Lab Science (8 semester credit hours)**

#### **US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History  
HIST 2003 U. S. History I **or** HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

#### **Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

##### **(Complete one of the following 3 options):**

Option 1:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 6 hours  
                    Speech Communications – 3 hours

Option 2:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 9 hours

Option 3:      Social Sciences – 9 hours  
                    Fine Arts and Humanities – 6 hours

#### **Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking

#### **Social Sciences (6-9 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I

SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (40 semester credit hours)**

MUS 1000, 3000 Recital Attendance, at least 6 semesters required  
MUS 1713 Music Theory I  
MUS 1731 Ear Training I  
MUS 1723 Music Theory II  
MUS 1741 Ear Training II  
MUS 2713 Music Theory III  
MUS 2731 Ear Training III  
MUS 2723 Music Theory IV  
MUS 2741 Ear Training IV  
MUS 3773 History of Music I  
MUS 3783 History of Music II  
MUS 3692 History of Music III  
MUS 1\_\_2 Applied Music, 8 hours  
MUS 1501, 3501, 1571, 3571, 1681, 3681 (Band, Choir, or Concert Chorale), 4 hours  
MUS 1441 or 1201 Class Piano or Applied Piano, 4 hours or until Piano Exit Exam is passed.

Successful completion of Sophomore Barrier

**Directed Electives (4 hours)**

Foreign Language courses

**Unspecified Electives (40 semester credit hours, 12 of which must be upper division)**

Total hours: 120

Degree total: 120

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Bachelor of Music Education, Instrumental**

**Total Semester Credit Hours Required for Degree: 134**

**CIP Code, Degree Code: 13.1312, 1640**

**Curriculum as it currently exists: 134 semester hours**

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

**Math (3 semester credit hours from the following)**

MATH 1003 College Mathematics  
MATH 1113 College Algebra

**Lab Science (8 semester credit hours from the following)**

BIOL 1014 Introduction to Biological Science  
PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Lab  
BIOL/PHSC 1004 Principles of Environmental Science

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours Fine Arts and 3 hours Humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History

POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary)

**Prerequisite Courses Required for Degree Major (18 semester credit hours)**

SPH 2003 Public Speaking  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 4052 Adolescent Exceptionalities  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4503 Seminar in Secondary Education

**Courses Required for Degree Major (79 semester credit hours)**

MUS 1000, 3000 Recital Attendance, at least 6 semesters required  
MUS 1713 Music Theory I  
MUS 1731 Ear Training I  
MUS 1723 Music Theory II  
MUS 1741 Ear Training II  
MUS 2713 Music Theory III  
MUS 2731 Ear Training III  
MUS 2723 Music Theory IV  
MUS 2741 Ear Training IV  
MUS 3773 History of Music I  
MUS 3783 History of Music II  
MUS 3692 History of Music III  
MUS 1\_\_2, 3\_\_2 Applied Music, 14 hours  
MUS 1501, 3501 (Band), 7 hours  
MUS 1441 or 1201 Class Piano or Applied Piano, 4 hours or until Piano Exit Exam is passed.

MUS 2441 Class Voice  
MUS 3281 Secondary Instrumental Methods & Materials I  
MUS 3401 Brass Instruments  
MUS 3421 Woodwind Instruments, Double Reeds  
MUS 3431 Woodwind Instruments, Single Reeds  
MUS 3481 Stringed Instruments  
MUS 3702 Music Educational Technology  
MUS 3762 Instrumental and Choral Arranging  
MUS 3802 Principles of Conducting  
MUS 3853 Music in the Elementary Classroom  
MUS 4281 Secondary Instrumental Methods & Materials II  
MUS 4461 Percussion Instruments  
MUS 4001 Senior Recital  
MUS 4701 Special Methods in Music

MUS 4712 Form and Analysis  
SEED 4809 Teaching in Elementary and Secondary School (PK-12)

Successful completion of Sophomore Barrier

**Directed Electives (none)**

**Unspecified Electives (none)**

Total hours: 134  
Less Duplicate Listing: 0  
Degree total: 134

\*- Duplicate Listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 130 hours the following additional changes are proposed:

PE Activity deleted (2 hours)  
Add TECH 1001 (1 hour)

We were unable to reduce the BME in Instrumental Music Education to less than 130 hours due to the following:

1. It is listed as a 9 semester degree with the final semester load consisting of 12 hours, including Teaching Internship. Without that 9<sup>th</sup> semester, the total number of hours is **119**.
2. All Music programs at Arkansas Tech University are accredited through the National Association of Schools of Music, which reviews our degree programs closely and will not accredit us below certain minimum course requirements.

**Curriculum as proposed: 130 hours**

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

**Math (3 semester credit hours)**

MATH 1003 or any higher level Mathematics class

**Lab Science (8 semester credit hours)**

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History  
HIST 2003 U. S. History I **or** HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Social Sciences – 6 hours  
Fine Arts and Humanities – 6 hours  
Speech Communications – 3 hours

**Speech Communications (3 hours)**

SPH 2003 Public Speaking\*

**Social Sciences (6 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (18 semester credit hours)**

SPH 2003 Public Speaking\*  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 4052 Adolescent Exceptionalities  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4503 Seminar in Secondary Education

**Courses Required for Degree Major (79 semester credit hours)**

MUS 1000, 3000 Recital Attendance, at least 6 semesters required  
MUS 1713 Music Theory I  
MUS 1731 Ear Training I

MUS 1723 Music Theory II  
MUS 1741 Ear Training II  
MUS 2713 Music Theory III  
MUS 2731 Ear Training III  
MUS 2723 Music Theory IV  
MUS 2741 Ear Training IV  
MUS 3773 History of Music I  
MUS 3783 History of Music II  
MUS 3692 History of Music III  
MUS 1\_\_2, 3\_\_2 Applied Music, 14 hours  
MUS 1501, 3501 (Band), 7 hours  
MUS 1441 or 1201 Class Piano or Applied Piano, 4 hours or until Piano Exit Exam is passed.

MUS 2441 Class Voice  
MUS 3281 Secondary Instrumental Methods & Materials I  
MUS 3401 Brass Instruments  
MUS 3421 Woodwind Instruments, Double Reeds  
MUS 3431 Woodwind Instruments, Single Reeds  
MUS 3481 Stringed Instruments  
MUS 3702 Music Educational Technology  
MUS 3762 Instrumental and Choral Arranging  
MUS 3802 Principles of Conducting  
MUS 3853 Music in the Elementary Classroom  
MUS 4281 Secondary Instrumental Methods & Materials II  
MUS 4461 Percussion Instruments  
MUS 4001 Senior Recital  
MUS 4701 Special Methods in Music  
MUS 4712 Form and Analysis  
SEED 4809 Teaching in Elementary and Secondary School (PK-12)

Successful completion of Sophomore Barrier

**Directed Electives (none)**

**Unspecified Electives (none)**

Total hours: 133

Less Duplicate Listing: 3

Degree total: 130

\*- Duplicate Listing



**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Bachelor of Music Education, Keyboard Instrumental option**

**Total Semester Credit Hours Required for Degree: 130**

**CIP Code, Degree Code: 13.1312, 1640**

**Curriculum as it currently exists: 134 semester hours**

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours from the following)**

MATH 1003 College Mathematics

MATH 1113 College Algebra

**Lab Science (8 semester credit hours from the following)**

BIOL 1014 Introduction to Biological Science

PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Lab

BIOL/PHSC 1004 Principles of Environmental Science

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours Fine Arts and 3 hours Humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 1903 Survey of American History

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I

HIST 1903 Survey of American History

POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary)

**Prerequisite Courses Required for Degree Major (18 semester credit hours)**

SPH 2003 Public Speaking  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 4052 Adolescent Exceptionalities  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4503 Seminar in Secondary Education

**Courses Required for Degree Major (79 semester credit hours)**

MUS 1000, 3000 Recital Attendance, at least 6 semesters required  
MUS 1713 Music Theory I  
MUS 1731 Ear Training I  
MUS 1723 Music Theory II  
MUS 1741 Ear Training II  
MUS 2713 Music Theory III  
MUS 2731 Ear Training III  
MUS 2723 Music Theory IV  
MUS 2741 Ear Training IV  
MUS 3773 History of Music I  
MUS 3783 History of Music II  
MUS 3692 History of Music III  
MUS 1202, 3202 Applied Piano, 14 hours  
MUS 1501, 3501 (Band), 7 hours

MUS 2201 Accompanying Seminar, 2 semesters (2 credit hours)  
MUS 2441 Class Voice  
MUS 3281 Secondary Instrumental Methods and Materials I  
MUS 3401 Brass Instruments  
MUS 3421 Woodwind Instruments, Double Reed  
MUS 3431 Woodwind Instruments, Single Reed  
MUS 3442 Piano Pedagogy  
MUS 3481 Stringed Instruments  
MUS 3702 Music Educational Technology  
MUS 3762 Instrumental and Choral Arranging  
MUS 3802 Principles of Conducting  
MUS 4281 Secondary Instrumental Methods and Materials II  
MUS 4461 Percussion Instruments  
MUS 4701 Special Methods in Music  
MUS 4712 Form and Analysis

MUS 3853 Music in the Elementary Classroom  
MUS 4001 Senior Recital  
SEED 4809 Teaching in Elementary and Secondary School (PK-12)

Successful completion of Sophomore Barrier

**Directed Electives (none)**

**Unspecified Electives (none)**

Total hours: 134

Degree total: 134

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 130 hours the following additional changes are proposed:

PE Activity deleted (2 hours)

Add TECH 1001 (1 hour)

We were unable to reduce the BME in Keyboard Instrumental Music Education to less than 130 hours due to the following:

1. It is listed as a 9 semester degree with the final semester load consisting of 12 hours, including Teaching Internship. Without the 9<sup>th</sup> semester, the total number of hours is 119.
2. All Music programs at Arkansas Tech University are accredited through the National Association of Schools of Music which reviews our degree programs closely according to national teaching standards. We request that our BME in Vocal Music Education not be reduced below 130 hours so that we may continue to meet these standards.

**Curriculum as proposed: 130 hours**

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

MATH 1003 or any higher level Mathematics class

**Lab Science (8 semester credit hours)**

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**Speech Communications (3 hours)**

SPH 2003 Public Speaking\*

**Social Sciences (6 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (18 semester credit hours)**

SPH 2003 Public Speaking\*  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 4052 Adolescent Exceptionalities  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4503 Seminar in Secondary Education

**Courses Required for Degree Major (79 semester credit hours)**

MUS 1000, 3000 Recital Attendance, at least 6 semesters required  
MUS 1713 Music Theory I  
MUS 1731 Ear Training I  
MUS 1723 Music Theory II  
MUS 1741 Ear Training II  
MUS 2713 Music Theory III  
MUS 2731 Ear Training III  
MUS 2723 Music Theory IV  
MUS 2741 Ear Training IV

MUS 3773 History of Music I  
MUS 3783 History of Music II  
MUS 3692 History of Music III  
MUS 1202, 3202 Applied Piano, 14 hours  
MUS 1501, 3501 (Band), 7 hours

MUS 2201 Accompanying Seminar, 2 semesters (2 credit hours)  
MUS 2441 Class Voice  
MUS 3281 Secondary Instrumental Methods and Materials I  
MUS 3401 Brass Instruments  
MUS 3421 Woodwind Instruments, Double Reed  
MUS 3431 Woodwind Instruments, Single Reed  
MUS 3442 Piano Pedagogy  
MUS 3481 Stringed Instruments  
MUS 3702 Music Educational Technology  
MUS 3762 Instrumental and Choral Arranging  
MUS 3802 Principles of Conducting  
MUS 4281 Secondary Instrumental Methods and Materials II  
MUS 4461 Percussion Instruments  
MUS 4701 Special Methods in Music  
MUS 4712 Form and Analysis  
MUS 3853 Music in the Elementary Classroom  
MUS 4001 Senior Recital  
SEED 4809 Teaching in Elementary and Secondary School (PK-12)

Successful completion of Sophomore Barrier

**Directed Electives (none)**

**Unspecified Electives (none)**

Total hours: 133

Less Duplicate Listing: 3

Degree total: 130

\*- Duplicate Listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Bachelor of Music Education, Keyboard Vocal**

**Total Semester Credit Hours Required for Degree: 130**

**CIP Code, Degree Code: 13.1312, 1640**

**Curriculum as it currently exists: 134 semester hours**

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours from the following)**

MATH 1003 College Mathematics

MATH 1113 College Algebra

**Lab Science (8 semester credit hours from the following)**

BIOL 1014 Introduction to Biological Science

PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Lab

BIOL/PHSC 1004 Principles of Environmental Science

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours Fine Arts and 3 hours Humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 1903 Survey of American History

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I

HIST 1903 Survey of American History

POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary)

**Prerequisite Courses Required for Degree Major (18 semester credit hours)**

SPH 2003 Public Speaking  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 4052 Adolescent Exceptionalities  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4503 Seminar in Secondary Education

**Courses Required for Degree Major (79 semester credit hours)**

MUS 1000, 3000 Recital Attendance, at least 6 semesters required  
MUS 1713 Music Theory I  
MUS 1731 Ear Training I  
MUS 1723 Music Theory II  
MUS 1741 Ear Training II  
MUS 2713 Music Theory III  
MUS 2731 Ear Training III  
MUS 2723 Music Theory IV  
MUS 2741 Ear Training IV  
MUS 3773 History of Music I  
MUS 3783 History of Music II  
MUS 3692 History of Music III  
MUS 1202, 3202 Applied Piano, 14 hours  
MUS 1231 Applied Voice, 4 hours  
MUS 1571, 3571, 1581, 3581, 1681, 3681 (Choir, Concert Chorale, Chamber Choir), 7 hours  
  
MUS 2441 Class Voice  
MUS 4712 Form and Analysis  
MUS 3802 Principles of Conducting  
MUS 3821 Secondary Choral Methods and Materials I  
MUS 3702 Music Educational Technology  
MUS 3762 Instrumental and Choral Arranging  
MUS 4701 Special Methods in Music  
MUS 2201 Accompanying Seminar, 2 semesters (2 credit hours)  
MUS 4821 Secondary Choral Methods and Materials II  
MUS 3853 Music in the Elementary Classroom  
MUS 3441 Instrumental Concepts  
MUS 3442 Piano Pedagogy  
MUS 4001 Senior Recital  
SEED 4809 Teaching in Elementary and Secondary School (PK-12)

Successful completion of Sophomore Barrier

**Directed Electives (none)**

**Unspecified Electives (none)**

Total hours: 134

Degree total: 134

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 130 hours the following additional changes are proposed:

PE Activity deleted (2 hours)

Add TECH 1001 (1 hour)

3 hours social science gened deleted

We were unable to reduce the BME in Keyboard Vocal Music Education to less than 130 hours due to the following:

1. It is listed as a 9 semester degree with the final semester load consisting of 12 hours, including Teaching Internship. Without that 9<sup>th</sup> semester, the total number of hours is 119.

2. All Music programs at Arkansas Tech University are accredited through the National Association of Schools of Music which reviews our degree programs closely according to national teaching standards. We request that our BME in Keyboard Vocal Music Education not be reduced below 130 hours so that we may continue to meet these standards.

**Curriculum as proposed: 130 hours**

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours)**

MATH 1003 or any higher level Mathematics class

**Lab Science (8 semester credit hours)**

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**Speech Communications (3 hours)**

SPH 2003 Public Speaking\*

**Social Sciences (6 hours)**



HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (18 semester credit hours)**

SPH 2003 Public Speaking\*  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 4052 Adolescent Exceptionalities  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4503 Seminar in Secondary Education

**Courses Required for Degree Major (79 semester credit hours)**

MUS 1000, 3000 Recital Attendance, at least 6 semesters required  
MUS 1713 Music Theory I  
MUS 1731 Ear Training I  
MUS 1723 Music Theory II  
MUS 1741 Ear Training II  
MUS 2713 Music Theory III  
MUS 2731 Ear Training III  
MUS 2723 Music Theory IV  
MUS 2741 Ear Training IV  
MUS 3773 History of Music I  
MUS 3783 History of Music II

MUS 3692 History of Music III  
MUS 1\_\_2, 3\_\_2 Applied Music, 14 hours  
MUS 1571, 3571, 1581, 3581, 1681, 3681 (Choir, Concert Chorale, Chamber Choir), 7 hours  
MUS 1441 or 1201 Class Piano or Applied Piano, 4 hours or until Piano Exit Exam is passed.

MUS 1241 Italian Diction  
MUS 2241 German Diction  
MUS 2251 French Diction  
MUS 4712 Form and Analysis  
MUS 3802 Principles of Conducting  
MUS 3821 Secondary Choral Methods and Materials I  
MUS 3702 Music Educational Technology  
MUS 3762 Arranging  
MUS 4701 Special Methods in Music  
MUS 4832 Vocal Literature and Pedagogy  
MUS 4821 Secondary Choral Methods and Materials II  
MUS 3853 Music in the Elementary Classroom  
MUS 3441 Instrumental Concepts  
MUS 4001 Senior Recital  
SEED 4809 Teaching in Elementary and Secondary School (PK-12)

Successful completion of Sophomore Barrier

**Directed Electives (none)**

**Unspecified Electives (none)**

Total hours: 133

Less Duplicate Listing: 3

Degree total: 130

\*- Duplicate Listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Bachelor of Music Education, Vocal**

**Total Semester Credit Hours Required for Degree: 130**

**CIP Code, Degree Code: 13.1312, 1640**

**Curriculum as it currently exists: 134 semester hours**

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours from the following)**

MATH 1003 College Mathematics

MATH 1113 College Algebra

**Lab Science (8 semester credit hours from the following)**

BIOL 1014 Introduction to Biological Science

PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Lab

BIOL/PHSC 1004 Principles of Environmental Science

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours Fine Arts and 3 hours Humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 1903 Survey of American History

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I

HIST 1903 Survey of American History

POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary)

**Prerequisite Courses Required for Degree Major (18 semester credit hours)**

SPH 2003 Public Speaking  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 4052 Adolescent Exceptionalities  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4503 Seminar in Secondary Education

**Courses Required for Degree Major (79 semester credit hours)**

MUS 1000, 3000 Recital Attendance, at least 6 semesters required  
MUS 1713 Music Theory I  
MUS 1731 Ear Training I  
MUS 1723 Music Theory II  
MUS 1741 Ear Training II  
MUS 2713 Music Theory III  
MUS 2731 Ear Training III  
MUS 2723 Music Theory IV  
MUS 2741 Ear Training IV  
MUS 3773 History of Music I  
MUS 3783 History of Music II  
MUS 3692 History of Music III  
MUS 1\_\_2, 3\_\_2 Applied Music, 14 hours  
MUS 1571, 3571, 1581, 3581, 1681, 3681 (Choir, Concert Chorale, Chamber Choir), 7 hours  
MUS 1441 or 1201 Class Piano or Applied Piano, 4 hours or until Piano Exit Exam is passed.

MUS 1241 Italian Diction  
MUS 2241 German Diction  
MUS 2251 French Diction  
MUS 4712 Form and Analysis  
MUS 3802 Principles of Conducting  
MUS 3821 Secondary Choral Methods and Materials I  
MUS 3702 Music Educational Technology  
MUS 3762 Arranging  
MUS 4701 Special Methods in Music  
MUS 4832 Vocal Literature and Pedagogy  
MUS 4821 Secondary Choral Methods and Materials II  
MUS 3853 Music in the Elementary Classroom  
MUS 3441 Instrumental Concepts  
MUS 4001 Senior Recital

SEED 4809 Teaching in Elementary and Secondary School (PK-12)

Successful completion of Sophomore Barrier

**Directed Electives (none)**

**Unspecified Electives (none)**

Total hours: 134  
Degree total: 134

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 130 hours the following additional changes are proposed:

- PE Activity deleted (2 hours)
- Add TECH 1001 (1 hour)

We were unable to reduce the BME in Vocal Music Education to less than 130 hours due to the following:

1. It is listed as a 9 semester degree with the final semester load consisting of 12 hours, including Teaching Internship. Without that 9<sup>th</sup> semester, the total number of hours is 119.
2. All Music programs at Arkansas Tech University are accredited through the National Association of Schools of Music which reviews our degree programs closely according to national teaching standards. We request that our BME in Vocal Music Education not be reduced below 130 hours so that we may continue to meet these standards.

**Curriculum as proposed: 130 hours**

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

- ENGL 1013 Composition I
- ENGL 1023 Composition II

**Math (3 semester credit hours)**

- MATH 1003 or any higher level Mathematics class

**Lab Science (8 semester credit hours)**

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

- HIST 1903 Survey of American History
- HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I
- HIST 2013 U. S. History II
- POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**Speech Communications (3 hours)**

- SPH 2003 Public Speaking\*

**Social Sciences (6 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (18 semester credit hours)**

SPH 2003 Public Speaking\*  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 4052 Adolescent Exceptionalities  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4503 Seminar in Secondary Education

**Courses Required for Degree Major (79 semester credit hours)**

MUS 1000, 3000 Recital Attendance, at least 6 semesters required  
MUS 1713 Music Theory I  
MUS 1731 Ear Training I  
MUS 1723 Music Theory II  
MUS 1741 Ear Training II  
MUS 2713 Music Theory III  
MUS 2731 Ear Training III  
MUS 2723 Music Theory IV  
MUS 2741 Ear Training IV  
MUS 3773 History of Music I  
MUS 3783 History of Music II

MUS 3692 History of Music III  
MUS 1\_\_2, 3\_\_2 Applied Music, 14 hours  
MUS 1571, 3571, 1581, 3581, 1681, 3681 (Choir, Concert Chorale, Chamber Choir), 7 hours  
MUS 1441 or 1201 Class Piano or Applied Piano, 4 hours or until Piano Exit Exam is passed.

MUS 1241 Italian Diction  
MUS 2241 German Diction  
MUS 2251 French Diction  
MUS 4712 Form and Analysis  
MUS 3802 Principles of Conducting  
MUS 3821 Secondary Choral Methods and Materials I  
MUS 3702 Music Educational Technology  
MUS 3762 Arranging  
MUS 4701 Special Methods in Music  
MUS 4832 Vocal Literature and Pedagogy  
MUS 4821 Secondary Choral Methods and Materials II  
MUS 3853 Music in the Elementary Classroom  
MUS 3441 Instrumental Concepts  
MUS 4001 Senior Recital  
SEED 4809 Teaching in Elementary and Secondary School (PK-12)

Successful completion of Sophomore Barrier

**Directed Electives (none)**

**Unspecified Electives (none)**

Total hours: 133

Less Duplicate Listing: 3

Degree total: 130

\*- Duplicate Listing

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Bachelors of Science in Business Administration - Accounting

**Total Semester Credit Hours Required for Degree:** 120

**CIP Code, Degree Code:** 52.0301; 2200

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

**Lab Science (8 semester credit hours)**

BIOL 1014 Introduction to Biological Science or any higher level biology course that includes a lab and

Four additional hours of a physical science with laboratory

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

Fine Arts:

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 or JOUR 2173 Introduction to Film

Humanities:

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy



**Social Sciences (12 semester credit hours)**

\*HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I

\*HIST 1513 World Civilization II

\*ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U.S. History II

POLS 2003 American Government

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (90 total semester credit hours)**

\*MATH 1113 College Algebra or any higher level math course

\*HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I

\*HIST 1513 World Civilization II

\*ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I

BUAD 1003 Introduction to Business

BUAD 2003 Business Information Systems

MATH 2223 Quantitative Business Analysis

ACCT 2003 Accounting Principles I

ACCT 2013 Accounting Principles II

ECON 2013 Principles of Economics II

MGMT 2013 Management Productivity Tools

BUAD 2053 Business Statistics

BLAW 2033 Legal Environment of Business

BUAD 3023 Business Communications

MGMT 3003 Management and Organizational Behavior

MGMT 3103 Operations Management

MGMT 4083 Business Policy

MKT 3043 Principles of Marketing

ECON 3003 Money and Banking

FIN 3063 Business Finance

ACCT 3003 Intermediate Accounting I

ACCT 3013 Intermediate Accounting II

ACCT 3043 Federal Taxes I

ACCT 3053 Federal Taxes II

ACCT 3023 Accounting Information Systems

ACCT 4003 Advanced Accounting I

ACCT 4013 Advanced Accounting II

ACCT 4033 Auditing

ACCT 4023 Cost Accounting  
SPH 2173 Business and Professional Speaking

**Directed Electives (None)**

**Unspecified Electives (9 semester credit hours)**

Total hours: 136  
Less duplicate listings: 12  
Degree total: 124

\*Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

HIST 1503 and 1513 deleted (6 hours)  
Social Science added (3 hours)  
PE Activity deleted (2 hours)  
Add TECH 1001 (1 hour) (BUAD 1003 satisfies the requirement)  
Electives added (1 hour)

**Curriculum as proposed: 120 semester hours**

**35-Hour State Minimum General Education Core**

**English (6 hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Mathematics (3 hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

**Science (8 hours)**

Complete a total of eight hours of science with laboratory

**US History or Government (3 hours)**

HIST 1903 Survey of American History  
HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Fine Arts and Humanities – 6 hours  
Social Sciences – 6 hours  
Speech Communications – 3 hours

**Fine Arts and Humanities**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature or ENGL 2023 Honors World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy or PHIL 2043 Honors Introduction to Philosophy

**Social Sciences**

HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I  
HIST 1513 World Civilization II  
HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U.S. History II  
HIST 1903 Survey of American History  
POLS 2003 American Government  
\*ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Speech Communications**

\*SPH 2003 Public Speaking or SPH 2173 Business and Professional Speaking

**Institutional Requirements (3 semester credit hour)**

\*BUAD 1003 Introduction to Business

**Prerequisite Courses Required for Degree Major (None)****Courses Required for Degree Major (84 total semester credit hours)**

\*BUAD 1003 Introduction to Business Systems  
BUAD 2003 Business Information Systems  
MATH 2223 Quantitative Business Analysis  
ACCT 2003 Accounting Principles I  
ACCT 2013 Accounting Principles II  
\*ECON 2003 or 2103 Principles of Economics I or Honors Principles of Economics I  
ECON 2013 Principles of Economics II  
MGMT 2013 Management Productivity Tools  
BUAD 2053 Business Statistics  
BLAW 2033 Legal Environment of Business  
BUAD 3023 Business Communications  
MGMT 3003 Management and Organizational Behavior

MGMT 3103 Operations Management  
MGMT 4083 Business Policy  
MKT 3043 Principles of Marketing  
ECON 3003 Money and Banking  
FIN 3063 Business Finance  
ACCT 3003 Intermediate Accounting I  
ACCT 3013 Intermediate Accounting II  
ACCT 3043 Federal Taxes I  
ACCT 3053 Federal Taxes II  
ACCT 3023 Accounting Information Systems  
ACCT 4003 Advanced Accounting I  
ACCT 4013 Advanced Accounting II  
ACCT 4033 Auditing  
ACCT 4023 Cost Accounting  
\*MATH 1113 College Algebra or higher level math  
\* SPH 2003 Public Speaking or SPH 2173 Business and Professional Speaking

**Directed Electives (None)**

**Unspecified Electives (10 hours)**

Total hours: 132

Less duplicate listings: 12

Degree Total: 120

\*Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Bachelors of Science in Business Administration – Economics & Finance**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 52.0601,2460**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

**Lab Science (8 semester credit hours)**

BIOL 1014 Introduction to Biological Science or any higher level biology course that includes a lab and

Four additional hours of a physical science with laboratory

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

Fine Arts:

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 or JOUR 2173 Introduction to Film

Humanities:

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours)**

Six hours from the following:

- \*HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I
- \*HIST 1513 World Civilization II

Three hours from one of the following:

- HIST 1903 Survey of American History
- HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I
- HIST 2013 U.S. History II
- POLS 2003 American Government

Three hours from one of the following:

- \*ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (84 semester credit hours)**

- \*MATH 1113 College Algebra or any higher level math course
- \*HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I
- \*HIST 1513 World Civilization II
- \*ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I
- BUAD 1003 Introduction to Business
- BUAD 2003 Business Information Systems
- MATH 2223 Quantitative Business Analysis
- MATH 2243 Business Calculus
- SPH 2173 Business and Professional Speaking
- ACCT 2003 Accounting Principles I
- ACCT 2013 Accounting Principles II
- ECON 2013 Principles of Economics II
- MGMT 2013 Management Productivity Tools
- BUAD 2053 Business Statistics
- BLAW 2033 Legal Environment of Business
- BUAD 3023 Business Communications
- MGMT 3003 Management and Organizational Behavior
- MGMT 3103 Operations Management
- MGMT 4013 Management Information Systems
- MGMT 4083 Business Policy
- MKT 3043 Principles of Marketing
- ECON 3003 Money and Banking
- FIN 3043 Investments I
- FIN 3063 Business Finance
- ACCT 3063 or ACCT 4023 Managerial Accounting or Cost Accounting

ECON 3073 Intermediate Microeconomic Theory  
FIN 4043 Principles of Risk and Insurance  
ECON 4093 International Economics and Finance

**Directed Electives (6 semester credit hours)**

ECON/FIN Electives 3000-4000 level

**Unspecified Electives (9 semester credit hours)**

Total hours: 136

Less duplicate listings: 12

Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

HIST 1503 and 1513 deleted (6 hours)

Social Science added (3 hours)

PE Activity deleted (2 hours)

Add TECH 1001 (1 hour) (BUAD 1003 satisfies this requirement)

Electives added (1 hour)

**Curriculum as proposed: 120 semester hours**

**35-Hour State Minimum General Education Core**

**English (6 hours)**

Three hours from one of the following:

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

**Science (8 hours)**

Complete a total of eight hours of science with laboratory

**U.S. History/Government (3 hours)**

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Fine Arts and Humanities – 6 hours

Social Sciences – 6 hours

Speech Communications – 3 hours

**Fine Arts and Humanities**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 or JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences**

HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I

HIST 1513 World Civilization II

HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U.S. History II

HIST 1903 Survey of American History

POLS 2003 American Government

\*ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I

SOC 1003 Introductory Sociology

PSY 2003 General Psychology

ANTH 1213 Introduction to Anthropology

ANTH 2003 Cultural Anthropology

GEOG 2013 Regional Geography of the World

AMST 2003 American Studies

**Speech Communication**

\*SPH 2003 Public Speaking or SPH 2173 Business and Professional Speaking

**Institutional Requirements (3 semester credit hour)**

\*BUAD 1003 Introduction to Business

**Prerequisite Courses Required for Degree Major (None)**

**Courses Required for Degree Major (78 total semester credit hours)**

\*BUAD 1003 Introduction to Business

BUAD 2003 Business Information Systems

MATH 2223 Quantitative Business Analysis

MATH 2243 Business Calculus

ACCT 2003 Accounting Principles I



ACCT 2013 Accounting Principles II  
\*ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I  
ECON 2013 Principles of Economics II  
MGMT 2013 Management Productivity Tools  
BUAD 2053 Business Statistics  
BLAW 2033 Legal Environment of Business  
BUAD 3023 Business Communications  
MGMT 3003 Management and Organizational Behavior  
MGMT 3103 Operations Management  
MGMT 4013 Management Information Systems  
MGMT 4083 Business Policy  
MKT 3043 Principles of Marketing  
ECON 3003 Money and Banking  
FIN 3043 Investments I  
FIN 3063 Business Finance  
ACCT 3063 or ACCT 4023 Managerial Accounting or Cost Accounting  
ECON 3073 Intermediate Microeconomic Theory  
FIN 4043 Principles of Risk and Insurance  
ECON 4093 International Economics and Finance  
\*MATH 1113 College Algebra or higher level math  
\*SPH 2003 Public Speaking or SPH 2173 Business and Professional Speaking

**Directed Electives (6 semester credit hours)**

ECON/FIN Electives 3000-4000 level

**Unspecified Electives (10 semester credit hours)**

Total hours: 132

Less duplicate listings: 12

Degree Total: 120

\*Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Management and Marketing**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 52.0201, 2320**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

MATH 1113 College Algebra or higher level mathematics course\*

**Lab Science (8 semester credit hours)**

Complete two of the following, for a total of eight hours of science (four hours of biological sciences and four hours of physical sciences required for graduation):

- A. BIOL 1014 Introduction to Biological Science OR any other biology course (BIOL) that includes a lab
- B. PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Laboratory OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab
- C. BIOL/PHSC 1004 Principles of Environmental Science (course may be taken one time and will count for either biological sciences or physical sciences credit)

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I\*  
HIST 1513 World Civilization II \*  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology\*  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (72 semester credit hours)**

HIST 1503 World Civilization I\*  
HIST 1513 World Civilization II \*  
PSY 2003 General Psychology\*  
SPH 2173 Business and Professional Speaking  
MATH 1113 College Algebra\*  
MATH 2223 Quantitative Business Analysis  
BUAD 1003 Introduction to Business  
BUAD 2003 Business Information Systems  
BUAD 2053 Business Statistics  
BUAD 3023 Business Communications  
BLAW 2033 Legal Environment of Business  
ACCT 2003 Accounting Principles I  
ACCT 2013 Accounting Principles II  
ACCT 3063 Managerial Accounting  
ECON 2003 Principles of Economics I or ECON2103 Honors Principles of Economics I  
ECON 2013 Principles of Economics II  
ECON 3003 Money and Banking  
FIN 3063 Business Finance  
MGMT 2013 Management Productivity Tools  
MGMT 3003 Management and Organizational Behavior  
MGMT 3103 Operations Management  
MGMT 4013 Management Information Systems  
MGMT 4083 Business Policy  
MKT 3043 Principles of Marketing

**Directed Electives (15 hours)**

15 hours of upper level Management / Marketing electives (minimum of 6 hours of management electives and 6 hours of marketing electives).

**Unspecified Electives (12 hours)**

12 hours any level

Total hours: 136

Less duplicate listings: 12

Current Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

*Delete 2 hours of Physical Activity*

*Delete 3 hours - HIST 1503*

*Delete 3 hours – HIST 1513*

*Delete 3 hours – PSY 2003*

*Add 3 hours of Social Science*

*Add 4 hours of Free Electives*

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

MATH 1113 College Algebra or higher level mathematics course\*

**Lab Science (8 semester credit hours)**

8 hours of Science with labs (courses options vary)

**US History or Government (3 semester credit hours)**

*Three hours from one of the following:*

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

Option 1:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 6 hours  
                    Speech Communications – 3 hours

**Speech Communications (3 hours)**

SPH 2173 Business and Professional Speaking\*

**Social Sciences (6 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I\*  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

BUAD 1003 Introduction to Business (only 1 hour counts for University Orientation) \*

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (63 semester credit hours)**

SPH 2173 Business and Professional Speaking\*  
MATH 1113 College Algebra\*  
MATH 2223 Quantitative Business Analysis

BUAD 1003 Introduction to Business (only 1 hour counts for University Orientation) \*  
BUAD 2003 Business Information Systems  
BUAD 2053 Business Statistics  
BUAD 3023 Business Communications  
BLAW 2033 Legal Environment of Business  
ACCT 2003 Accounting Principles I  
ACCT 2013 Accounting Principles II  
ACCT 3063 Managerial Accounting  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I\*  
ECON 2013 Principles of Economics II  
ECON 3003 Money and Banking  
FIN 3063 Business Finance  
MGMT 2013 Management Productivity Tools  
MGMT 3003 Management and Organizational Behavior  
MGMT 3103 Operations Management  
MGMT 4013 Management Information Systems  
MGMT 4083 Business Policy  
MKT 3043 Principles of Marketing

**Directed Electives (15 hours)**

15 hours of upper level Management / Marketing electives (minimum of 6 hours of management electives and 6 hours of marketing electives).

**Unspecified Electives (16 hours)**

16 hours any level

Total hours: 130

Less duplicate listings: 10

Degree total: 120

\*-Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Management and Marketing – Entrepreneurship Concentration**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 52.0201, 2320**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

MATH 1113 College Algebra or higher level mathematics course\*

**Lab Science (8 semester credit hours)**

Complete two of the following, for a total of eight hours of science (four hours of biological sciences and four hours of physical sciences required for graduation):

- A. BIOL 1014 Introduction to Biological Science OR any other biology course (BIOL) that includes a lab
- B. PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Laboratory OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab
- C. BIOL/PHSC 1004 Principles of Environmental Science (course may be taken one time and will count for either biological sciences or physical sciences credit)

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I\*  
HIST 1513 World Civilization II \*  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology\*  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (81 semester credit hours)**

HIST 1503 World Civilization I\*  
HIST 1513 World Civilization II \*  
PSY 2003 General Psychology\*  
SPH 2173 Business and Professional Speaking  
MATH 1113 College Algebra\*  
MATH 2223 Quantitative Business Analysis  
BUAD 1003 Introduction to Business  
BUAD 2003 Business Information Systems  
BUAD 2053 Business Statistics  
BUAD 3023 Business Communications  
BLAW 2033 Legal Environment of Business  
ACCT 2003 Accounting Principles I  
ACCT 2013 Accounting Principles II  
ACCT 3063 Managerial Accounting  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I  
ECON 2013 Principles of Economics II  
ECON 3003 Money and Banking  
FIN 3063 Business Finance  
MGMT 2013 Management Productivity Tools  
MGMT 3003 Management and Organizational Behavior  
MGMT 3103 Operations Management  
MGMT 4013 Management Information Systems  
MGMT 4053 Small Business Management



MGMT 4063 Entrepreneurial Development

MGMT 4083 Business Policy

MKT 3043 Principles of Marketing

MKT 4153 Marketing Research

**Directed Electives (6 hours)**

3 hour upper level Management Behavioral elective taken from:

MGMT 4023 Human Resource Management

MGMT 4093 Human Behavior in Organizations

MGMT 4213 Business Leadership

MGMT 4223 Leadership: Ideas and Images in Art, Film, History, and Literature

3 hour Market Strategy elective taken from:

MKT 4143 Marketing Management

MKT 3163 Consumer Behavior

MGMT 4113 Managerial Process Analysis

**Unspecified Electives (12 hours)**

12 hours any level

Total hours: 136

Less duplicate listings: 12

Current Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

*Delete 2 hours of Physical Activity*

*Delete 3 hours - HIST 1503*

*Delete 3 hours – HIST 1513*

*Delete 3 hours – PSY 2003*

*Add 3 hours of Social Science*

*Add 4 hours of Free Electives*

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

MATH 1113 College Algebra or higher level mathematics course\*

**Lab Science (8 semester credit hours)**

8 hours of Science with labs (courses options vary)

**US History or Government (3 semester credit hours)**

*Three hours from one of the following:*

HIST 1903 Survey of American History  
HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

Option 1:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 6 hours  
                  Speech Communications – 3 hours

**Speech Communications (3 hours)**

SPH 2173 Business and Professional Speaking\*

**Social Sciences (6 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I \*  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

BUAD 1003 Introduction to Business (only 1 hour counts for University Orientation)\*

**Prerequisite Courses Required for Degree Major (none)****Courses Required for Degree Major (72 semester credit hours)**

SPH 2173 Business and Professional Speaking\*  
MATH 1113 College Algebra\*  
MATH 2223 Quantitative Business Analysis  
BUAD 1003 Introduction to Business (only 1 hour counts for University Orientation) \*  
BUAD 2003 Business Information Systems  
BUAD 2053 Business Statistics  
BUAD 3023 Business Communications  
BLAW 2033 Legal Environment of Business  
ACCT 2003 Accounting Principles I  
ACCT 2013 Accounting Principles II  
ACCT 3063 Managerial Accounting  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I \*  
ECON 2013 Principles of Economics II

ECON 3003 Money and Banking  
FIN 3063 Business Finance  
MGMT 2013 Management Productivity Tools  
MGMT 3003 Management and Organizational Behavior  
MGMT 3103 Operations Management  
MGMT 4013 Management Information Systems  
MGMT 4053 Small Business Management  
MGMT 4063 Entrepreneurial Development  
MGMT 4083 Business Policy  
MKT 3043 Principles of Marketing  
MKT 4153 Marketing Research

**Directed Electives (6 hours)**

3 hour upper level Management Behavioral elective taken from:

MGMT 4023 Human Resource Management  
MGMT 4093 Human Behavior in Organizations  
MGMT 4213 Business Leadership  
MGMT 4223 Leadership: Ideas and Images in Art, Film, History, and Literature

3 hour Market Strategy elective taken from:

MKT 4143 Marketing Management  
MKT 3163 Consumer Behavior  
MGMT 4113 Managerial Process Analysis

**Unspecified Electives (16 hours)**

16 hours any level

Total hours: 130

Less duplicate listings: 10

Degree total: 120

\*-Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Management and Marketing – International Business Concentration**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 52.0201, 2320**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

MATH 1113 College Algebra or higher level mathematics course\*

**Lab Science (8 semester credit hours)**

Complete two of the following, for a total of eight hours of science (four hours of biological sciences and four hours of physical sciences required for graduation):

- A. BIOL 1014 Introduction to Biological Science OR any other biology course (BIOL) that includes a lab
- B. PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Laboratory OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab
- C. BIOL/PHSC 1004 Principles of Environmental Science (course may be taken one time and will count for either biological sciences or physical sciences credit)

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I\*  
HIST 1513 World Civilization II \*  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology\*  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (78 semester credit hours)**

HIST 1503 World Civilization I\*  
HIST 1513 World Civilization II \*  
PSY 2003 General Psychology\*  
SPH 2173 Business and Professional Speaking  
MATH 1113 College Algebra or higher level mathematics course\*  
MATH 2223 Quantitative Business Analysis  
BUAD 1003 Introduction to Business  
BUAD 2003 Business Information Systems  
BUAD 2053 Business Statistics  
BUAD 3023 Business Communications  
BLAW 2033 Legal Environment of Business  
ACCT 2003 Accounting Principles I  
ACCT 2013 Accounting Principles II  
ACCT 3063 Managerial Accounting  
ECON 2003 Principles of Economics I ECON 2103 Honors Principles of Economics I  
ECON 2013 Principles of Economics II  
ECON 3003 Money and Banking  
ECON 4093 International Economics  
FIN 3063 Business Finance  
MGMT 2013 Management Productivity Tools  
MGMT 3003 Management and Organizational Behavior  
MGMT 3103 Operations Management  
MGMT 4013 Management Information Systems  
MGMT 4083 Business Policy

MKT 3043 Principles of Marketing  
MKT 4093 International Marketing

**Directed Electives (17 hours)**

8 hours of Foreign Languages (any level)

MKY 3163 Consumer Behavior or MKT 4153 Marketing Research

6 hours of upper level MGMT electives

**Unspecified Electives (4 hours)**

4 hours any level

Total hours: 136

Less duplicate listings: 12

Current Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

*Delete 2 hours of Physical Activity*

*Delete 3 hours - HIST 1503*

*Delete 3 hours – HIST 1513*

*Delete 3 hours – PSY 2003*

*Add 3 hours of Social Science*

*Add 4 hours of Free Electives*

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

MATH 1113 College Algebra or higher level mathematics course\*

**Lab Science (8 semester credit hours)**

8 hours of Science with labs (courses options vary)

**US History or Government (3 semester credit hours)**

*Three hours from one of the following:*

HIST 1903 Survey of American History  
HIST 2003 U. S. History I **or** HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

Option 1:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 6 hours  
                    Speech Communications – 3 hours

**Speech Communications (3 hours)**

SPH 2173 Business and Professional Speaking\*



**Social Sciences (6 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I \*  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

BUAD 1003 Introduction to Business (only 1 hour counts for University Orientation) \*

**Prerequisite Courses Required for Degree Major (none)****Courses Required for Degree Major (69 semester credit hours)**

SPH 2173 Business and Professional Speaking\*  
MATH 1113 College Algebra\*  
MATH 2223 Quantitative Business Analysis  
BUAD 1003 Introduction to Business (only 1 hour counts for University Orientation) \*  
BUAD 2003 Business Information Systems  
BUAD 2053 Business Statistics  
BUAD 3023 Business Communications  
BLAW 2033 Legal Environment of Business  
ACCT 2003 Accounting Principles I  
ACCT 2013 Accounting Principles II  
ACCT 3063 Managerial Accounting  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics\*  
ECON 2013 Principles of Economics II  
ECON 3003 Money and Banking

ECON 4093 International Economics  
FIN 3063 Business Finance  
MGMT 2013 Management Productivity Tools  
MGMT 3003 Management and Organizational Behavior  
MGMT 3103 Operations Management  
MGMT 4013 Management Information Systems  
MGMT 4083 Business Policy  
MKT 3043 Principles of Marketing  
MKT 4093 International Marketing

**Directed Electives (17 hours)**

8 hours of Foreign Languages (any level)  
MKY 3163 Consumer Behavior or MKT 4153 Marketing Research  
6 hours of upper level MGMT electives

**Unspecified Electives (8 hours)**

8 hours any level

Total hours: 130  
Less duplicate listings: 10  
Degree total: 120  
\*-Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Management and Marketing – Management Concentration**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 52.0201, 2320**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

MATH 1113 College Algebra or higher level mathematics course\*

**Lab Science (8 semester credit hours)**

Complete two of the following, for a total of eight hours of science (four hours of biological sciences and four hours of physical sciences required for graduation):

- A. BIOL 1014 Introduction to Biological Science OR any other biology course (BIOL) that includes a lab
- B. PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Laboratory OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab
- C. BIOL/PHSC 1004 Principles of Environmental Science (course may be taken one time and will count for either biological sciences or physical sciences credit)

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I\*  
HIST 1513 World Civilization II \*  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology\*  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (75 semester credit hours)**

HIST 1503 World Civilization I\*  
HIST 1513 World Civilization II \*  
PSY 2003 General Psychology\*  
SPH 2173 Business and Professional Speaking  
MATH 1113 College Algebra\*  
MATH 2223 Quantitative Business Analysis  
BUAD 1003 Introduction to Business  
BUAD 2003 Business Information Systems  
BUAD 2053 Business Statistics  
BUAD 3023 Business Communications  
BLAW 2033 Legal Environment of Business  
ACCT 2003 Accounting Principles I  
ACCT 2013 Accounting Principles II  
ACCT 3063 Managerial Accounting  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I  
ECON 2013 Principles of Economics II  
ECON 3003 Money and Banking  
FIN 3063 Business Finance  
MGMT 2013 Management Productivity Tools  
MGMT 3003 Management and Organizational Behavior  
MGMT 3103 Operations Management  
MGMT 3123 Business Ethics  
MGMT 4013 Management Information Systems  
MGMT 4083 Business Policy  
MKT 3043 Principles of Marketing

**Directed Electives (12 hours)**

MGMT 3113 Managerial Process Analysis or MGMT 4203 Project Management

9 hours of upper level Management Behavioral elective taken from:

MGMT 4023 Human Resource Management

MGMT 4093 Human Behavior in Organizations

MGMT 4213 Business Leadership

MGMT 4223 Leadership: Ideas and Images in Art, Film, History, and Literature

**Unspecified Electives (12 hours)**

12 hours any level

Total hours: 136

Less duplicate listings: 12

Current Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

*Delete 2 hours of Physical Activity*

*Delete 3 hours - HIST 1503*

*Delete 3 hours – HIST 1513*

*Delete 3 hours – PSY 2003*

*Add 3 hours of Social Science*

*Add 4 hours of Free Electives*

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

MATH 1113 College Algebra or higher level mathematics course\*

**Lab Science (8 semester credit hours)**

8 hours of Science with labs (courses options vary)

**US History or Government (3 semester credit hours)**

*Three hours from one of the following:*

HIST 1903 Survey of American History  
HIST 2003 U. S. History I **or** HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

Option 1:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 6 hours  
                    Speech Communications – 3 hours

**Speech Communications (3 hours)**

SPH 2173 Business and Professional Speaking\*

**Social Sciences (6 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I \*  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

BUAD 1003 Introduction to Business (only 1 hour counts for University Orientation) \*

**Prerequisite Courses Required for Degree Major (none)****Courses Required for Degree Major (66 semester credit hours)**

SPH 2173 Business and Professional Speaking\*  
MATH 1113 College Algebra\*  
MATH 2223 Quantitative Business Analysis  
BUAD 1003 Introduction to Business (only 1 hour counts for University Orientation)\*  
BUAD 2003 Business Information Systems  
BUAD 2053 Business Statistics  
BUAD 3023 Business Communications  
BLAW 2033 Legal Environment of Business  
ACCT 2003 Accounting Principles I  
ACCT 2013 Accounting Principles II  
ACCT 3063 Managerial Accounting  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I \*  
ECON 2013 Principles of Economics II

ECON 3003 Money and Banking  
FIN 3063 Business Finance  
MGMT 2013 Management Productivity Tools  
MGMT 3003 Management and Organizational Behavior  
MGMT 3103 Operations Management  
MGMT 3123 Business Ethics  
MGMT 4013 Management Information Systems  
MGMT 4083 Business Policy  
MKT 3043 Principles of Marketing

**Directed Electives (12 hours)**

MGMT 3113 Managerial Process Analysis or MGMT 4203 Project Management

9 hours of upper level Management Behavioral elective taken from:

MGMT 4023 Human Resource Management

MGMT 4093 Human Behavior in Organizations

MGMT 4213 Business Leadership

MGMT 4223 Leadership: Ideas and Images in Art, Film, History, and Literature

**Unspecified Electives (16 hours)**

16 hours any level

Total hours: 130

Less duplicate listings: 10

Degree total: 120

\*-Duplicate listing



**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Management and Marketing – Marketing Concentration**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 52.0201, 2320**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

MATH 1113 College Algebra or higher level mathematics course\*

**Lab Science (8 semester credit hours)**

Complete two of the following, for a total of eight hours of science (four hours of biological sciences and four hours of physical sciences required for graduation):

A. BIOL 1014 Introduction to Biological Science OR any other biology course (BIOL) that includes a lab

B. PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Laboratory OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab

C. BIOL/PHSC 1004 Principles of Environmental Science (course may be taken one time and will count for either biological sciences or physical sciences credit)

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I\*  
HIST 1513 World Civilization II \*  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology\*  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (81 semester credit hours)**

HIST 1503 World Civilization I\*  
HIST 1513 World Civilization II \*  
PSY 2003 General Psychology\*  
SPH 2173 Business and Professional Speaking  
MATH 1113 College Algebra\*  
MATH 2223 Quantitative Business Analysis  
BUAD 1003 Introduction to Business  
BUAD 2003 Business Information Systems  
BUAD 2053 Business Statistics  
BUAD 3023 Business Communications  
BLAW 2033 Legal Environment of Business  
ACCT 2003 Accounting Principles I  
ACCT 2013 Accounting Principles II  
ACCT 3063 Managerial Accounting  
ECON 2003 Principles of Economics I  
ECON 2013 Principles of Economics II  
ECON 3003 Money and Banking  
FIN 3063 Business Finance  
MGMT 2013 Management Productivity Tools  
MGMT 3003 Management and Organizational Behavior  
MGMT 3103 Operations Management  
MGMT 4013 Management Information Systems  
MGMT 4083 Business Policy

MKT 3043 Principles of Marketing  
MKT 3163 Consumer Behavior  
MKT 4143 Marketing Management  
MKT 4153 Marketing Research

**Directed Electives (6 hours)**

3 hours of upper level Management or Marketing electives

3 hours of upper level Marketing electives

**Unspecified Electives (12 hours)**

12 hours any level

Total hours: 136

Less duplicate listings: 12

Current Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

*Delete 2 hours of Physical Activity*

*Delete 3 hours - HIST 1503*

*Delete 3 hours – HIST 1513*

*Delete 3 hours – PSY 2003*

*Add 3 hours of Social Science*

*Add 4 hours of Free Electives*

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

MATH 1113 College Algebra or higher level mathematics course\*

**Lab Science (8 semester credit hours)**

8 hours of Science with labs (courses options vary)

**US History or Government (3 semester credit hours)**

*Three hours from one of the following:*

HIST 1903 Survey of American History  
HIST 2003 U. S. History I **or** HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

Option 1:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 6 hours  
                    Speech Communications – 3 hours

**Speech Communications (3 hours)**

SPH 2173 Business and Professional Speaking\*

**Social Sciences (6 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I \*  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

BUAD 1003 Introduction to Business (only 1 hour counts for University Orientation)\*

**Prerequisite Courses Required for Degree Major (none)****Courses Required for Degree Major (72 semester credit hours)**

SPH 2173 Business and Professional Speaking\*  
MATH 1113 College Algebra\*  
MATH 2223 Quantitative Business Analysis  
BUAD 1003 Introduction to Business (only 1 hour counts for University Orientation) \*  
BUAD 2003 Business Information Systems  
BUAD 2053 Business Statistics  
BUAD 3023 Business Communications  
BLAW 2033 Legal Environment of Business  
ACCT 2003 Accounting Principles I  
ACCT 2013 Accounting Principles II  
ACCT 3063 Managerial Accounting  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I \*  
ECON 2013 Principles of Economics II

ECON 3003 Money and Banking  
FIN 3063 Business Finance  
MGMT 2013 Management Productivity Tools  
MGMT 3003 Management and Organizational Behavior  
MGMT 3103 Operations Management  
MGMT 4013 Management Information Systems  
MGMT 4083 Business Policy  
MKT 3043 Principles of Marketing  
MKT 3163 Consumer Behavior  
MKT 4143 Marketing Management  
MKT 4153 Marketing Research

**Directed Electives (6 hours)**

3 hours of upper level Management or Marketing electives  
3 hours of upper level Marketing electives

**Unspecified Electives (16 hours)**

16 hours any level

Total hours: 130  
Less duplicate listings: 10  
Degree total: 120  
\*-Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Bachelor of Science in Early Childhood Education**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 13.1210; 2440**

**Curriculum as it currently exists: 126 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours from the following)**

\*MATH 1113 College Algebra

**Lab Science (8 semester credit hours)**

\*BIOL 1014: Introduction to Biological Science

\*PHSC 1013: Introduction to Physical Science

\*PHSC 1021: Physical Science Laboratory

**Fine Arts/Humanities (6 semester credit hours from the following, 3 fine arts and 3 hours humanities)**

**Fine arts:**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

**Humanities:**

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903, or Hist 2003, or Hist 2013)**

\*POLS 2003 American Government  
\*SOC 1003 Introductory Sociology or PSY 2003 General Psychology  
\*GEOG 2013 Regional Geography of the World

**Institutional Requirements (2 semester credit hours)**

Physical activity (courses vary widely)

**General studies 37 hours****Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours)**

\*MATH 1113 College Algebra  
\*BIOL 1014: Introduction to Biological Science  
\*PHSC 1013: Introduction to Physical Science  
\*PHSC 1021: Physical Science Laboratory  
\*POLS 2003 American Government  
\*SOC 1003 Introductory Sociology or PSY 2003 General Psychology  
\*GEOG 2013 Regional Geography of the World  
BIOL 3213 or PHSC 3213 Science Education in the Elementary School  
GEOL 1004: Essentials of Earth Science  
HLED 1513 Personal Health and Wellness  
HIST 2153 Introduction to Arkansas History  
MATH 2033 Mathematical Concepts I  
MATH 2043 Mathematical Concepts II  
MATH 3033: Methods of Teaching Elementary Mathematics  
PE 2513: First Aid  
SPH 2003: Public Speaking

**Prerequisites 48 hours****Courses Required for Degree Major (List courses and indicate total semester credit hours)  
Directed Electives (List courses and indicate total semester credit hours)**

ECED 2001 Intro to Early Childhood Education  
ECED 2002 Field-Based Experience Seminar in Early Childhood Education  
ECED 3023 Foundations of Early Childhood  
ECED 3033 Child Development  
ECED 3043 Developmentally Appropriate Practice



ECED 3053 Children and Families in a Diverse Society  
EDMD 3013 Integrating Instructional Technology  
ECED 3162 Diagnosis and Assessment of Young Children I  
ECED 3172 Guiding Young Children I  
ECED 3183 Language and Literacy I  
ECED 3192 Children's Literature I  
ECED 3113 Integrated Curriculum I  
ECED 3122 Practicum I (2 semester credit hours)  
ECED 3262 Diagnosis and Assessment of Young Children II  
ECED 3272 Guiding Young Children II  
ECED 3283 Language and Literacy II \   
ECED 3292 Children's Literature II  
ECED 3213 Integrated Curriculum II  
ECED 3222 Practicum II  
ECED 4915 Early Childhood Internship

**Degree major 61 hours**

**Directed electives- none**

**Unspecified Electives- none**

<b>Total</b>	<b>146 hours</b>
<b>Duplicate listing</b>	<b>20 hours</b>
<b>Degree total</b>	<b>126 hours</b>

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Geol 1004 deleted	(4 hours)
PE activity deleted	(2 hours)
Pols 2003 deleted	(3 hours)
Soc 1003 or Psy 2003 deleted	(3 hours)
Geog 2013 deleted	(3 hours)
Social studies	(6 hours)
Electives	(3 hours)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

**Math (3 semester credit hours)**

MATH 1113 College Algebra

**Lab Science (8 semester credit hours)**

Complete 8 hours of science with a laboratory.

**U.S. History/Government (3 semester credit hours from the following)**

HIST 1903 Survey of American History  
HIST 2003 U. S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**Option 1**      Social Sciences- 6 hours  
                    Fine Arts and Humanities- 6 hours  
                    Speech Communication- 3 hours

**Social Sciences (6 semester credit hours from the following)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts/Humanities (6 semester credit hours from the following)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

### **Speech Communication**

\*SPH 2003 Public Speaking

### **Institutional Requirements (List courses and indicate total semester credit hours)**

None

### **Prerequisite Courses Required for Degree Major (27 semester credit hours)**

\*MATH 1113 College Algebra  
\*SPH 2003 Public Speaking  
BIOL 3213 or PHSC 3213 Science Education in the Elementary School  
HLED 1513 Personal Health and Wellness  
PE 2513 First Aid  
MATH 2033 Mathematical Concepts I (3 semester credit hours)  
MATH 2043 Mathematical Concepts II  
MATH 3033: Methods of Teaching Elementary Mathematics  
HIST 2153 Introduction to Arkansas History

### **Courses Required for Degree Major (61 total semester credit hours)**

ECED 2001 Intro to Early Childhood Education (1 semester credit hours)  
ECED 2002 Field-Based Seminar in Early Childhood Education (2 semester credit hours)  
ECED 3023 Foundations of Early Childhood (3 semester credit hours)  
ECED 3033 Child Development (3 semester credit hours)  
ECED 3043 Developmentally Appropriate Practice (3 semester credit hours)  
ECED 3053 Children and Families in a Diverse Society (3 semester credit hours)  
EDMD 3013 Integrating Instructional Technology (3 semester credit hours)  
ECED 3162 Diagnosis and Assessment of Young Children I (2 semester credit hours)  
ECED 3172 Guiding Young Children I (2 semester credit hours)  
ECED 3183 Language and Literacy I (3 semester credit hours)  
ECED 3192 Children's Literature I (2 semester credit hours)  
ECED 3113 Integrated Curriculum I (3 semester credit hours)  
ECED 3122 Practicum I (2 semester credit hours)  
ECED 3262 Diagnosis and Assessment of Young Children II  
ECED 3272 Guiding Young Children II (2 semester credit hours)  
ECED 3283 Language and Literacy II (3 semester credit hours)  
ECED 3292 Children's Literature II (2 semester credit hours)  
ECED 3213 Integrated Curriculum II (3 semester credit hours)  
ECED 3222 Practicum II (2 semester credit hours)

ECED 4915 Early Childhood Internship (15 credit hours)

**Directed electives (0 semester credit hours)**

**Unspecified electives (3 semester credit hours)**

<b>Total hours:</b>	<b>126</b>
<b>Less duplicate listing:</b>	<b>6</b>
<b>Degree total:</b>	<b>120</b>

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Bachelor of Science in Middle Level Education English/Language Arts/Social Studies**

**Total Semester Credit Hours Required for Degree: 124**

**CIP Code, Degree Code: 13.1203; 2910**

**Curriculum as it currently exists:**

**35-Hour State Minimum General Education Core (40 semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra or any higher level mathematics course\*

**Lab Science (8 semester credit hours)**

Biological science

Physical science

**Fine Arts/Humanities (6 semester credit hours from the following, 3 fine arts and 3 hours humanities))**

**Fine Arts**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

**Humanities**

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

**Social Sciences (12 semester hours)**

HIST 2003 United States History I\*  
HIST 2013 United States History II\*  
POLS 2003 American Government\*  
HIST 1503 World Civilization I\*

**Institutional Requirements (2 semester hours)**

Physical activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (37 semester credit hours)**

MATH 1113 College Algebra or any higher level mathematics course\*  
HIST 2003 United States History I\*  
HIST 2013 United States History II\*  
POLS 2003 American Government\*  
HIST 1503 World Civilization I\*  
ECON 2003 Principles of Economics I\*\*  
ENGL 2043 Introduction to Creative Writing  
ENGL 2063 Advanced Composition: Practice and Theory  
ENGL 3013 Systems of Grammar  
ENGL 3323 Modern American Literature  
ENGL 4703 Teaching English as a Second Language  
GEOG 2013 Regional Geography of the World\*\*  
GEOL 1004 or 1014 Essentials of Earth Science or Physical Geology\*\*  
HIST 1513 World Civilization II\*\*  
HIST 2153 Introduction to Arkansas History  
MATH 2033 Mathematical Concepts I  
SPH 2003 Public Speaking or 3083 Communication and the Classroom Teacher

**Courses Required for Degree Major (42 semester credit hours)**

MLED 2003 Introduction to Education  
MLED 3012 Research Foundations  
MLED 3024 Psychological Foundations for the Nature and Needs of Middle Level Students  
MLED 3034 Literacy Development in the Middle Grades  
MLED 3102 Reading through Literature in the Middle Ages  
MLED 3041 School to Home Communication  
MLED 3062 Tests and Educational Measurements  
MLED 3072 Diversity in the Classroom  
MLED 4004 Middle Level Curriculum and Pedagogy  
MLED 4023 Guided Field Experiences  
MLED 4912 Internship  
EDMD 3013 Integrating Instructional Technology

**Directed electives (6 semester hours)**

History or Political science

**Unspecified electives (2 semester hours)**

<b>Total</b>	<b>139 hours</b>
<b>Duplicate listing</b>	<b>15 hours</b>
<b>Degree total</b>	<b>124 hours</b>

**After applying the State Minimum Core Curriculum for General Education in order to reduce this degree to 120 hours the following changes are proposed:**

PE activity deleted 2 hours

**Curriculum as proposed; 120 hours**

**35-Hour State Minimum General Education Core (35 semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra or any higher level mathematics course\*

**Lab Science (8 semester credit hours)**

Biological science

Physical science

**U.S. History/government (3 semester hours)**

From the following

HIST 2003 U.S. History I\*

**Social sciences, Fine arts/Humanities, Speech Communications (15 hours)**

**Option 1**      Social sciences 6 hours  
                    Fine Arts/Humanities-6 hours  
                    Speech Communication- 3 hours

**Social Sciences (6 semester credit hours)**

HIST 1503 World Civilization I\*

HIST 1513 World Civilization II\*

**Fine arts/humanities (6 semester credit hours from the following)**

ART 2123 Experiencing Art

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

MUS 2003 Introduction to Music  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy  
TH 2273 Introduction to Theatre

**Speech communication (3 semester hours)**

SPH 2003 Public Speaking or SPH 3083 Communication and the Classroom Teacher\*

**Institutional Requirements (0 hours)**

**Prerequisite Courses Required for Degree Major (48 semester credit hours)**

MATH 1113 College Algebra or any higher level mathematics course\*  
HIST 2003 U.S. History I\*  
HIST 1503 World Civilization I\*  
HIST 1513 World Civilization II\*  
SPH 2003 Public Speaking or SPH 3083 Communication and the Classroom Teacher\*

ECON 2003 Principles of Economics I\*\*  
GEOG 2013 Regional Geography of the World\*\*  
HIST 2013 U.S. History II\*\*  
POLS 2003 American Government\*\*

ENGL 2043 Introduction to Creative Writing  
ENGL 2063 Advanced Composition: Practice and Theory  
ENGL 3013 Systems of Grammar  
ENGL 3323 Modern American Literature  
ENGL 4703 Teaching English as a Second Language  
HIST 2153 Introduction to Arkansas History  
MATH 2033 Mathematical Concepts I

**Courses Required for Degree Major (List courses and indicate total semester credit hours)**

**Directed Electives (42 semester credit hours)**

MLED 2003 Introduction to Education  
MLED 3012 Research Foundations  
MLED 3024 Psychological Foundations for the Nature and Needs of Middle Level Students  
MLED 3034 Literacy Development in the Middle Grades  
MLED 3102 Reading through Literature in the Middle Ages  
MLED 3041 School to Home Communication  
MLED 3062 Tests and Educational Measurements  
MLED 3072 Diversity in the Classroom  
MLED 4004 Middle Level Curriculum and Pedagogy  
MLED 4023 Guided Field Experiences  
MLED 4912 Internship  
EDMD 3013 Integrating Instructional Technology



**Directed electives (6 semester credit hours)**

History or Political science

**Unspecified Electives (4 semester credit hours)**

**Total hours**                      **138**

**Less duplicate listing**            **18**

**Degree total**                        **120**

**\*Duplicate Listing**

**\*\*Prerequisite General Education Courses**

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Biology**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 26.0101, 2300**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra or any higher level mathematics course\*

**Lab Science (8 semester credit hours)**

BIOL 1114 Principles of Biology\*  
CHEM 2124 General Chemistry I\*

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903, 2003, 2013, 2043, or POLS 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 total semester credit hours)**

Physical Activity (courses vary widely, 2 semester credit hours)

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours)**

None.

**Courses Required for Degree Major (45 total semester credit hours)**

MATH 1113 College Algebra or any higher level mathematics course\*

BIOL 1011 Orientation to Biological Sciences  
BIOL 1114 Principles of Biology\*  
BIOL 2124 Principles of Zoology  
BIOL 2134 Principles of Botany  
BIOL 3034 Genetics  
BIOL 4891 Senior Seminar

CHEM 2124 General Chemistry I\*  
CHEM 2134 General Chemistry II  
CHEM 3254 Fundamentals of Organic Chemistry  
CHEM 3264 Mechanistic Organic Chemistry

PHYS 2014 Physical Principles I  
PHYS 2024 Physical Principles II

**Directed Electives (35 total semester credit hours)**

BIOL 3114 Principles of Ecology or BIOL 4094 Coastal Ecology  
BIOL 3074 Human Physiology, BIOL 3124 General Physiology, BIOL 3174 Physiological Ecology, or BIOL 4014 Endocrinology  
BIOL 3054 Microbiology, BIOL 4023 Immunology, BIOL 4033 Cell Biology, or BIOL 4074 Molecular Genetics  
BIOL (additional 14-15 semester credit hours, depending on selection immediately above to total 18 semester hours between this line and the one above. Note that at least 4 of these semester credit hours must be upper division)

COMS (3 semester credit hours)

MATH (3 semester credit hours above 1113)

MATH (3 semester credit hours above 1113 or FW 3173-Biostatistics)

**Unspecified Electives (18 semester credit hours, up to 12 of which need to be upper division depending on selections made in the preceding section to reach a total of 40 upper division semester credit hours for the degree)**

Total hours: 135

Less duplicate listings: 11

Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

One course in Social Science deleted (3 hours)

Public Speaking added (3 hours)

Electives deleted (4 hours)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra or any higher level mathematics course\*

**Lab Science (8 semester credit hours)**

BIOL 1114 Principles of Biology\*

CHEM 2124 General Chemistry I\*

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication

SPH 2003 Public Speaking\*

SPH 2173 Business and Professional Speaking

**Social Sciences (6-9 hours)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I

HIST 1903 Survey of American History

POLS 2003 American Government

ECON 2003 Principles of Economics I

ECON 2103 Honors Principles of Economics I

SOC 1003 Introductory Sociology

PSY 2003 General Psychology

ANTH 1213 Introduction to Anthropology

ANTH 2003 Cultural Anthropology

GEOG 2013 Regional Geography of the World

AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 total semester credit hours)**

BIOL 1011 Orientation to Biological Sciences\* (1 semester credit hour)

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours)**

None.

**Courses Required for Degree Major (48 total semester credit hours)**

MATH 1113 College Algebra or any higher level mathematics course\*  
BIOL 1011 Orientation to Biological Sciences\*  
BIOL 1114 Principles of Biology\*  
BIOL 2124 Principles of Zoology  
BIOL 2134 Principles of Botany  
BIOL 3034 Genetics  
BIOL 4891 Senior Seminar  
CHEM 2124 General Chemistry I\*  
CHEM 2134 General Chemistry II  
CHEM 3254 Fundamentals of Organic Chemistry  
CHEM 3264 Mechanistic Organic Chemistry  
PHYS 2014 Physical Principles I  
PHYS 2024 Physical Principles II  
SPH 2003 Public Speaking\*

**Directed Electives (37 total semester credit hours)**

BIOL 3114 Principles of Ecology or BIOL 4094 Coastal Ecology  
BIOL 3074 Human Physiology, BIOL 3124 General Physiology, BIOL 3174 Physiological Ecology, or BIOL 4014 Endocrinology  
BIOL 3054 Microbiology, BIOL 4023 Immunology, BIOL 4033 Cell Biology, or BIOL 4074 Molecular Genetics  
BIOL (additional 14-15 semester credit hours, depending on selection immediately above to total 18 semester hours between this line and the one above. Note that at least 4 of these semester credit hours must be upper division)  
COMS (3 semester credit hours)  
MATH (3 semester credit hours above 1113)  
MATH (3 semester credit hours above 1113 or FW 3173-Biostatistics)  
PE activity two hours

**Unspecified Electives (14 semester credit hours, up to 12 of which need to be upper division depending on selections made in the preceding section to reach a total of 40 upper division semester credit hours for the degree)**

Total hours: 135

Less duplicate listings: 15

Degree total: 120

\*- Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Biology Environmental Option**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 26.0101, 2300**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra or any higher level mathematics course\*

**Lab Science (8 semester credit hours)**

BIOL 1114 Principles of Biology\*  
CHEM 2124 General Chemistry I\*

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy



**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903, 2003, 2013, 2043, or POLS 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 total semester credit hours)**

Physical Activity (courses vary widely, 2 semester credit hours)

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours)**

None.

**Courses Required for Degree Major (78 total semester credit hours)**

MATH 1113 College Algebra or any higher level mathematics course\*  
BIOL 1004 Principles of Environmental Science  
BIOL 1114 Principles of Biology\*  
BIOL 2111 Environmental Seminar  
BIOL 3111 Environmental Seminar  
BIOL 4111 Environmental Seminar  
BIOL 2124 Principles of Zoology  
BIOL 2134 Principles of Botany  
BIOL 3034 Genetics  
BIOL 3043 Conservation  
BIOL 3054 Microbiology  
BIOL 3114 Principles of Ecology  
BIOL 3124 General Physiology  
BIOL 4024 Limnology  
CHEM 2124 General Chemistry I\*  
CHEM 2134 General Chemistry II

CHEM 3254 Fundamentals of Organic Chemistry  
CHEM 3264 Mechanistic Organic Chemistry  
CHEM 3313 Environmental Chemistry  
CHEM 3353 Fundamentals of Toxicology  
ENGL 2053 Technical Writing  
PHYS 2014 Physical Principles I  
PHYS 2024 Physical Principles II

**Directed Electives (13-14 total semester credit hours)**

BIOL (4 semester credit hours must be upper division)  
COMS (3 semester credit hours)  
MATH 2163 Introduction to Statistical Methods or PSY/SOC 2053 Statistics for the Behavioral Sciences  
MATH 2243 Calculus for Business and Economics or MATH 2914 Calculus I (3 or 4 semester credit hours)

**Unspecified Electives (6-7 semester credit hours, depending on selections under the Directed Electives section above so that the total of this section and that one equal 22 semester credit hours)**

Total hours: 135  
Less duplicate listings: 11  
Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Computer Science requirement deleted (3 hours)  
PE requirement deleted (2 hours)  
Elective added (1 hour)  
BIOL 1011 added (1 hour)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra or any higher level mathematics course\*

**Lab Science (8 semester credit hours)**

BIOL 1114 Principles of Biology\*

CHEM 2124 General Chemistry I\*

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication

SPH 2003 Public Speaking

SPH 2173 Business and Professional Speaking

**Social Sciences (6-9 hours)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I

HIST 1903 Survey of American History

POLS 2003 American Government

ECON 2003 Principles of Economics I

ECON 2103 Honors Principles of Economics I

SOC 1003 Introductory Sociology

PSY 2003 General Psychology

ANTH 1213 Introduction to Anthropology

ANTH 2003 Cultural Anthropology

GEOG 2013 Regional Geography of the World

AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 total semester credit hours)**

BIOL 1011 Orientation to Biological Sciences\* (1 semester credit hour)

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours)**

None.

**Courses Required for Degree Major (79 total semester credit hours)**

MATH 1113 College Algebra or any higher level mathematics course\*

BIOL 1011 Orientation to Biological Sciences\*

BIOL 1004 Principles of Environmental Science

BIOL 1114 Principles of Biology\*

BIOL 2111 Environmental Seminar

BIOL 3111 Environmental Seminar

BIOL 4111 Environmental Seminar

BIOL 2124 Principles of Zoology

BIOL 2134 Principles of Botany

BIOL 3034 Genetics

BIOL 3043 Conservation

BIOL 3054 Microbiology

BIOL 3114 Principles of Ecology

BIOL 3124 General Physiology

BIOL 4024 Limnology

CHEM 2124 General Chemistry I\*

CHEM 2134 General Chemistry II

CHEM 3254 Fundamentals of Organic Chemistry

CHEM 3264 Mechanistic Organic Chemistry

CHEM 3313 Environmental Chemistry

CHEM 3353 Fundamentals of Toxicology

ENGL 2053 Technical Writing

PHYS 2014 Physical Principles I

PHYS 2024 Physical Principles II

**Directed Electives (10-11 total semester credit hours)**

BIOL (4 semester credit hours must be upper division)

MATH 2163 Introduction to Statistical Methods or PSY/SOC 2053 Statistics for the Behavioral Sciences

MATH 2243 Calculus for Business and Economics or MATH 2914 Calculus I (3 or 4 semester credit hours)

**Unspecified Electives (6-7 semester credit hours, depending on selections under the Directed Electives section above so that the total of this section and that one equal 22 semester credit hours)**

Total hours: 132

Less duplicate listings: 12

Degree total: 120

\*- Duplicate listing

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Bachelor of Science in Middle Level Education Mathematics/Science

**Total Semester Credit Hours Required for Degree:** 125

**CIP Code, Degree Code:** 13.1203; 2910

**Curriculum as it currently exists:**

**35-Hour State Minimum General Education Core (40 semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra or any higher level mathematics course\*

**Lab Science (8 semester credit hours)**

BIOL 1114 Principles of Biology or BIOL 2124 Principles of Zoology\*

CHEM 1114 A Survey of Chemistry\*

**Fine Arts/Humanities (6 semester credit hours from the following, 3 fine arts and 3 hours humanities))**

**Fine Arts**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

**Humanities**

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

**Social Sciences (12 semester hours from the following, 3 of which must be Hist 2003 or 2013 (9 semester credit hours from the following)**

POLS 2003 American Government\*

HIST 1503 World Civilization I\*  
HIST 1513 World Civilization II\*

**Institutional Requirements (2 semester hours)**

Physical activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (62-63 semester credit hours)**

MATH 1113 College Algebra or any higher level mathematics course\*  
BIOL 1114 Principles of Biology or BIOL 2124 Principles of Zoology\*  
CHEM 1114 A Survey of Chemistry\*  
POLS 2003 American Government\*  
HIST 1503 World Civilization I\*  
HIST 1513 World Civilization II\*  
HIST 2153 Introduction to Arkansas History  
BIOL 2134 Principles of Botany  
BIOL/PHSC 3223 Science Education in the Middle Level  
ENGL 4703 Teaching English as a Second Language  
MATH 1203 Plane Trigonometry  
MATH 2033 Mathematical Concepts I  
MATH 2043 Mathematical Concepts II  
MATH 2163 Introduction to Statistical Methods  
MATH 2243 Calculus for Business and Economics or MATH 2914 Calculus I  
MATH 3033 Methods of Teaching Elementary Mathematics  
GEOL 1004 Essentials of Earth Science or GEOL 1014 Physical Geology  
SPH 2003 Public Speaking or SPH 3083 Communication and the Classroom Teacher  
PHYS 1114 Applied Physics

**Courses Required for Degree Major (42 semester credit hours)**

MLED 2003 Introduction to Education  
MLED 3012 Research Foundations  
MLED 3024 Psychological Foundations for the Nature and Needs of Middle Level Students  
MLED 3034 Literacy Development in the Middle Grades  
MLED 3102 Reading through Literature in the Middle Ages  
MLED 3041 School to Home Communication  
MLED 3062 Tests and Educational Measurements  
MLED 3072 Diversity in the Classroom  
MLED 4004 Middle Level Curriculum and Pedagogy  
MLED 4023 Guided Field Experiences  
MLED 4912 Internship  
EDMD 3013 Integrating Instructional Technology

**Directed electives (3 semester hours)**

Math elective

**Unspecified electives (0 semester hours)**

<b>Total</b>	<b>144-45 hours</b>
<b>Duplicate listing</b>	<b>20 hours</b>
<b>Degree total</b>	<b>124-125 hours</b>

After applying the State Minimum Core Curriculum for General Education in order to reduce this degree to 120 hours the following changes are proposed:

PE activity	deleted	2 hours
Math 2914 Calculus I	deleted	4 hours
Geol 1004 or 1014	deleted	4 hours
Math 2243 Calculus for Business and Economics	added	3 hours
Electives	added	2 hours

The current program of 125 hours will have deleted 2 hours Physical education activity, Math 2914 and Geol 1004 or 1014 bringing the program to 115 hours. It will then have added Math 2243 and 2 hours of elective for a 120 hour program.

**Curriculum as proposed; 120 hours**

**35-Hour State Minimum General Education Core (35 semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra or any higher level mathematics course\*

**Lab Science (8 semester credit hours)**

BIOL 1114 Principles of Biology or BIOL 2124 Principles of Zoology\*  
CHEM 1114 A Survey of Chemistry\*

**U.S. History/government (3 semester hours)**

From the following:  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
POLS 2003 American Government

**Social sciences, Fine arts/Humanities, Speech Communications (15 hours)**

**Option 1**      Social Sciences 6 hours  
                    Fine Arts/Humanities-6 hours



Speech Communication- 3 hours

**Social Sciences** (6 semester credit hours)

HIST 1503 World Civilization I\*  
HIST 1513 World Civilization II\*

**Fine arts/humanities** (6 semester credit hours from the following)

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Speech communication** (3 semester hours)

SPH 2003 Public Speaking or SPH 3083 Communication and the Classroom Teacher\*

**Institutional Requirements (3 hours)**

MLED 2003 Introduction to Education\*

**Prerequisite Courses Required for Degree Major (55 semester credit hours)**

MATH 1113 College Algebra or any higher level mathematics course\*  
BIOL 1114 Principles of Biology or BIOL 2124 Principles of Zoology\*  
CHEM 1114 A Survey of Chemistry\*  
SPH 2003 Public Speaking or SPH 3083 Communication and the Classroom Teacher\*  
HIST 1503 World Civilization I\*  
HIST 1513 World Civilization II\*  
HIST 2153 Introduction to Arkansas History  
BIOL 2134 Principles of Botany  
BIOL/PHSC 3223 Science Education in the Middle Level  
ENGL 4703 Teaching English as a Second Language  
MATH 1203 Plane Trigonometry  
MATH 2033 Mathematical Concepts I  
MATH 2043 Mathematical Concepts II  
MATH 2163 Introduction to Statistical Methods  
MATH 2243 Calculus for Business and Economics  
MATH 3033 Methods of Teaching Elementary Mathematics  
PHYS 1114 Applied Physics

**Courses Required for Degree Major (42 semester credit hours)**

MLED 2003 Introduction to Education\*  
MLED 3012 Research Foundations

MLED 3024 Psychological Foundations for the Nature and Needs of Middle Level Students  
MLED 3034 Literacy Development in the Middle Grades  
MLED 3102 Reading through Literature in the Middle Ages  
MLED 3041 School to home Communication  
MLED 3062 Tests and Educational Measurements  
MLED 3072 Diversity in the Classroom  
MLED 4004 Middle Level Curriculum and Pedagogy  
MLED 4023 Guided Field Experiences  
MLED 4912 Internship  
EDMD 3013 Integrating Instructional Technology

**Directed electives (3 semester credit hours)**

Math elective

**Unspecified Electives (5 semester credit hours)**

<b>Total hours</b>	<b>143</b>
<b>Less duplicate listing</b>	<b>23</b>
<b>Degree total</b>	<b>120</b>

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Health and Physical Education; Teaching and Coaching Licensure option**

**Total Semester Credit Hours Required for Degree: 123**

**CIP Code, Degree Code: 13.1314; 2680**

**Curriculum as it currently exists: 129 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I  
ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II  
ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

Three hours from one of the following:

MATH 1113 College Algebra or any higher level mathematics course\*\*

**Lab Science (8 semester credit hours)**

BIOL 1014 Introduction to Biological Science

Four hours of physical science that includes a lab from the following:

PHSC 1004 Principles of Environmental Science  
PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Laboratory  
OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours Fine Arts and 3 hours Humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003; and \*3 of which must be ANTH 2003 Cultural**

**Anthropology—Degree Major Requirement)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology or ANTH 2003 Cultural Anthropology\*\*  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

2 hours physical activity:  
WS1002 Physical Wellness and Fitness \*\*

**Prerequisite Courses Required for Degree Major**

**BIOL1014** (prerequisite for PE2653—Anatomy and Physiology)  
**ENGL1013**, Composition I; **ENGL1023**, Composition II; **MATH1113**, College Algebra; **SPH2003**, Public Speaking, and **SEED2002**, Introduction to Secondary Education (prerequisites for Stage II courses)  
**PE2653**, Anatomy and Physiology (prerequisite for PE3663, Kinesiology; PE3661, Laboratory Experiences in Anatomy/Physiology and Kinesiology; PE3573, Prevention and Care of Athletic Injuries; PE4033, Basic Exercise Physiology; and HLED4403 Nutrition and Physical Fitness)  
**PE3663**, Kinesiology (prerequisite for PE3573, Prevention and Care of Athletic Injuries; and PE4033, Basic Exercise Physiology)  
**PE3661**, Laboratory Experiences in Anatomy/Physiology and Kinesiology (prerequisite for PE4033, Basic Exercise Physiology)

**PE3103**, Methods of Teaching Movement Patterns and Activities for Children  
(prerequisite for PE3583, Methods and Materials in Physical Education and Recreation  
for Kindergarten and Elementary Grades and for PE4203, Methods of Teaching Adapted  
Physical Education in the Schools)

**PE2101**, Methods of Teaching Team Activities and **PE2111**, Methods of Teaching  
Individual Activities (prerequisites for PE3603, Methods and Materials in Physical  
Education for Secondary Schools)

**PE3583**, Methods and Materials in Physical Education and Recreation for Kindergarten  
and Elementary Grades (prerequisite for PE4203, Methods of Teaching Adapted Physical  
Education in the Schools)

**Courses Required for Degree Major (98 semester credit hours)**

PE1201 Orientation to Health, Physical Education, and Wellness Science

PE2101 Methods of Teaching Team Activities

PE2111 Methods of Teaching Individual Activities

PE2513 First Aid

PE2523 Foundations in Health and Physical Education

PE2653 Anatomy and Physiology

PE3051 Methods of Teaching Fitness and Wellness Concepts

PE3101 Methods of Teaching Rhythmic and Gymnastic Movements

PE3103 Methods of Teaching Movement Patterns and Activities for Children

PE3413 Coaching Theory

PE3512 Coaching Strategies: Football and Baseball, OR PE3522 Coaching Strategies:  
Basketball and Track & Field, OR PE3532 Coaching Strategies: Softball and Volleyball

PE3573 Prevention and Care of Athletic Injuries

PE3583 Methods and Materials in Physical Education and Recreation for Kindergarten  
and Elementary Grades

PE3603 Methods and Materials in Physical Education for Secondary Schools

PE3661 Laboratory Experiences in Anatomy/Physiology and Kinesiology

PE3663 Kinesiology

PE4033 Basic Exercise Physiology

PE4203 Methods of Teaching Adapted Physical Education in the Schools

PE4513 Organization and Administration of Health and Physical Education

PE4523 Measurement and Evaluation in Health and Physical Education

PE4701 Special Methods in Health and Physical Education

HLED1513 Personal Health and Wellness

HLED3203 Consumer Health

HLED4303 Methods and Materials in Health for Grades K-12

HLED4403 Nutrition and Physical Fitness

SPH2003 Public Speaking

COMS1003 Introduction to Computer Based Systems or equivalent

SEED2002 Introduction to Secondary Education

SEED3552 Adolescent Development

SEED3702 Introduction to Educational Technology

SEED4052 Adolescent Exceptionalities

SEED4503 Seminar in Secondary Education

SEED4556 Classroom Application of Educational Psychology  
SEED4809 Teaching in the Elementary and Secondary Schools  
ANTH2003 Cultural Anthropology\*\*  
MATH 1113 College Algebra or any higher level mathematics course\*\*

**Directed Electives**

**Unspecified Electives (0 hours)**

Total hours: 135

Less duplicate listings: 6 (MATH 1113 College Algebra or any higher level mathematics course, and ANTH2003, Cultural Anthropology)

Degree total: 129

\*\* - Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

Delete 3 hours of Social Science (3) and  
Require SPH2003 as a General Education Requirement  
Delete COMS1003 (3)

Proposed Degree Total: 123 semester credit hours

**Curriculum as proposed: 123 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I  
ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II  
ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

Three hours from one of the following:

MATH 1113 College Algebra or any higher level mathematics course\*\*

**Lab Science (8 semester credit hours)**

BIOL 1014 Introduction to Biological Science

Four hours of physical science that includes a lab from the following:

PHSC 1004 Principles of Environmental Science

PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science

Laboratory

OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I **or** HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Option 1:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 6 hours  
                    Speech Communications – 3 hours

**Speech Communications (3 hours)**

SPH 2003 Public Speaking\*\*

**Social Sciences (6 hours)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I

HIST 1903 Survey of American History

POLS 2003 American Government

ECON 2003 Principles of Economics I

ECON 2103 Honors Principles of Economics I

SOC 1003 Introductory Sociology

PSY 2003 General Psychology

ANTH 1213 Introduction to Anthropology **OR**

ANTH 2003 Cultural Anthropology

GEOG 2013 Regional Geography of the World

AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 hour)**

PE1201 Orientation to Health, Physical Education, and Wellness Science \*\*

**Prerequisite Courses Required for Degree Major**

**BIOL1014** (prerequisite for PE2653—Anatomy and Physiology)  
**ENGL1013**, Composition I; **ENGL1023**, Composition II; **MATH1113**, College Algebra; **SPH2003**, Public Speaking, and **SEED2002**, Introduction to Secondary Education (prerequisites for Stage II courses)  
**PE2653**, Anatomy and Physiology (prerequisite for PE3663, Kinesiology; PE3661, Laboratory Experiences in Anatomy/Physiology and Kinesiology; PE3573, Prevention and Care of Athletic Injuries; PE4033, Basic Exercise Physiology; and HLED4403 Nutrition and Physical Fitness)  
**PE3663**, Kinesiology (prerequisite for PE3573, Prevention and Care of Athletic Injuries; and PE4033, Basic Exercise Physiology)  
**PE3661**, Laboratory Experiences in Anatomy/Physiology and Kinesiology (prerequisite for PE4033, Basic Exercise Physiology)  
**PE3103**, Methods of Teaching Movement Patterns and Activities for Children (prerequisite for PE3583, Methods and Materials in Physical Education and Recreation for Kindergarten and Elementary Grades and for PE4203, Methods of Teaching Adapted Physical Education in the Schools)  
**PE2101**, Methods of Teaching Team Activities and **PE2111**, Methods of Teaching Individual Activities (prerequisites for PE3603, Methods and Materials in Physical Education for Secondary Schools)  
**PE3583**, Methods and Materials in Physical Education and Recreation for Kindergarten and Elementary Grades (prerequisite for PE4203, Methods of Teaching Adapted Physical Education in the Schools)

**Courses Required for Degree Major (94 semester credit hours)**

PE1201 Orientation to Health, Physical Education, and Wellness Science\*\*  
PE2101 Methods of Teaching Team Activities  
PE2111 Methods of Teaching Individual Activities  
PE2513 First Aid  
PE2523 Foundations in Health and Physical Education  
PE2653 Anatomy and Physiology  
PE3051 Methods of Teaching Fitness and Wellness Concepts



PE3101 Methods of Teaching Rhythmic and Gymnastic Movements  
PE3103 Methods of Teaching Movement Patterns and Activities for Children  
PE3413 Coaching Theory  
PE3512 Coaching Strategies: Football and Baseball, OR PE3522 Coaching Strategies:  
Basketball and Track & Field, OR PE3532 Coaching Strategies: Softball and Volleyball  
PE3573 Prevention and Care of Athletic Injuries  
PE3583 Methods and Materials in Physical Education and Recreation for Kindergarten  
and Elementary Grades  
PE3603 Methods and Materials in Physical Education for Secondary Schools  
PE3661 Laboratory Experiences in Anatomy/Physiology and Kinesiology  
PE3663 Kinesiology  
PE4033 Basic Exercise Physiology  
PE4203 Methods of Teaching Adapted Physical Education in the Schools  
PE4513 Organization and Administration of Health and Physical Education  
PE4523 Measurement and Evaluation in Health and Physical Education  
PE4701 Special Methods in Health and Physical Education  
HLED1513 Personal Health and Wellness  
HLED3203 Consumer Health  
HLED4303 Methods and Materials in Health for Grades K-12  
HLED4403 Nutrition and Physical Fitness  
SPH2003 Public Speaking\*\*  
SEED2002 Introduction to Secondary Education  
SEED3552 Adolescent Development  
SEED3702 Introduction to Educational Technology  
SEED4052 Adolescent Exceptionalities  
SEED4503 Seminar in Secondary Education  
SEED4556 Classroom Application of Educational Psychology  
SEED4809 Teaching in the Elementary and Secondary Schools  
WS1002 Physical Wellness and Fitness  
MATH 1113 College Algebra or any higher level mathematics course\*\*

### **Directed Electives**

### **Unspecified Electives (0 hours)**

Total hours: 130

Less duplicate listings: 7 (SPH2003, Public Speaking, MATH 1113 College Algebra or  
any higher level mathematics course, and PE1201, Orientation to Health, Physical  
Education, and Wellness Science)

Degree total: 123

\*\*-Duplicate listing

Justification for 123 semester credit hours instead of 120: The Health and Physical Education: Teaching and Coaching Licensure option degree program leads to licensure in three different areas: Arkansas State Department of Education Licensure Code 235—P-8 Level Physical Education/Wellness/Leisure, 236—7-12 Level Physical Education, Wellness, Leisure, and 293—7-12 Level Coaching. The 123 semester credit hour program, thus, integrates courses from the three areas of physical education, wellness, and health at both the elementary and secondary levels, as well as integrating 27 semester credit hours of required coaching coursework to allow our graduates to be eligible for three licensure codes on their initial teaching license. This allows Superintendents, Principals, and Athletic Directors greater flexibility in placing our graduates in both classroom and coaching assignments which enhances our graduates' marketability in their professional careers. While most teacher licensure programs lead to only one licensure code and our program leads to three, we feel that our students are getting the maximum "bang for their buck" in completing the 123 semester credit hour program.

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Health and Physical Education; Wellness option**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 13.1314; 2680**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I  
ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II  
ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

Three hours from one of the following:

MATH 1113 College Algebra or any higher level mathematics course\*\*

**Lab Science (8 semester credit hours)**

BIOL 1014 Introduction to Biological Science

Four hours of physical science that includes a lab from the following:

PHSC 1004 Principles of Environmental Science  
PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Laboratory  
OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours Fine Arts and 3 hours Humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003; and \*3 of which must be ECON2003 Principles of Economics—Program Requirement)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
\*ECON 2003 Principles of Economics I (Program Requirement)  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

2 hours physical activity:  
WS1002 Physical Wellness and Fitness \*\*

**Prerequisite Courses Required for Degree Major**

**BIOL1014** (prerequisite for PE2653—Anatomy and Physiology)  
**PE1201**, Orientation to Health, Physical Education, and Wellness Science; **WS1002**, Physical Wellness and Fitness; **ENGL1013**, Composition I; **ENGL1023**, Composition II; **MATH1113**, College Algebra; **BIOL1014**, Introduction to Biological Science; and **SPH2173**, Business and Professional Speaking (prerequisites for Level II Wellness Science courses)  
**PE2653**, Anatomy and Physiology (prerequisite for PE3663, Kinesiology; PE3661, Laboratory Experiences in Anatomy/Physiology and Kinesiology; PE3573, Prevention and Care of Athletic Injuries; PE4033, Basic Exercise Physiology; WS2043, Fitness Assessment and Development; and HLED4403 Nutrition and Physical Fitness)

**PE3663**, Kinesiology (prerequisite for WS2043, Fitness Assessment and Development; PE3573, Prevention and Care of Athletic Injuries; and PE4033, Basic Exercise Physiology)

**WS2043**, Fitness Assessment and Development (prerequisite for WS3003, Exercise Prescription)

**PE3661**, Laboratory Experiences in Anatomy/Physiology and Kinesiology (prerequisite for PE4033, Basic Exercise Physiology)

**Courses Required for Degree Major (92 semester credit hours)**

MATH 1113 College Algebra or any higher level mathematics course\*\*

HLED1513 Personal Health and Wellness

HLED3203 Consumer Health

HLED4403 Nutrition and Physical Fitness

PE1201 Orientation to Health, Physical Education, and Wellness Science

PE2513 First Aid

PE2523 Foundations in Health and Physical Education

PE2653 Anatomy and Physiology

PE2861 Rhythmic Aerobic Activities

PE3573 Prevention and Care of Athletic Injuries

PE3661 Laboratory Experiences in Anatomy/Physiology and Kinesiology

PE3663 Kinesiology

PE4033 Basic Exercise Physiology

PE4103 Principles and Methods of Adapted Physical Education

WS1002 Physical Wellness and Fitness\*\*

WS2003 Field Based Experiences in Wellness Science

WS2031 Directing Food, Exercise, and Body Composition Programs

WS2043 Fitness Assessment and Development

WS2081 Directing Muscle Fitness Programs

WS2091 Directing Fitness Walking/Jogging Programs

WS3003 Exercise Prescription

WS3023 Exercise Behavior and Adherence

WS4003 Advanced Professional Seminar

WS4012 Wellness and Fitness Program Management Internship

WS4063 Wellness and Fitness Programming

AHS2013 Medical Terminology

COMS1003 Introduction to Computer Based Systems or equivalent

SPH2173 Business and Professional Speaking

JOUR1163, Basic Photography, 2133, Introduction to Mass Communication, OR 2143,

News Writing

MGMT3003 Management and Organizational Behavior

MKT3043 Principles of Marketing

ECON2003 Principles of Economics I\*\*

**Directed Electives**

**Unspecified Electives (3 hours)**

Total hours: 132

Less duplicate listings\*\*: 8 (MATH 1113 College Algebra or any higher level mathematics course, WS1002, and ECON2003)

Degree total: 124

\*\* - Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

Delete 3 hours of Social Science (3) and

Require SPH2173 as a General Education Requirement

Delete 1 hour Unspecified Elective (1)

### **Curriculum as proposed: 120 hours**

#### **35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

##### **English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

##### **Math (3 semester credit hours)**

Three hours from one of the following:

MATH 1113 College Algebra or any higher level mathematics course\*\*

##### **Lab Science (8 semester credit hours)**

BIOL 1014 Introduction to Biological Science

Four hours of physical science that includes a lab from the following:

PHSC 1004 Principles of Environmental Science

PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Laboratory  
OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History  
HIST 2003 U. S. History I **or** HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Option 1:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 6 hours  
                    Speech Communications – 3 hours

**Speech Communications (3 hours)**

SPH 2173 Business and Professional Speaking\*\*

**Social Sciences (6 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I\*\*  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 hour)**

PE1201 Orientation to Health, Physical Education, and Wellness Science \*\*

**Prerequisite Courses Required for Degree Major**

**BIOL1014** (prerequisite for PE2653—Anatomy and Physiology)  
**PE1201**, Orientation to Health, Physical Education, and Wellness Science; **WS1002**, Physical Wellness and Fitness; **ENGL1013**, Composition I; **ENGL1023**, Composition II; **MATH1113**, College Algebra; **BIOL1014**, Introduction to Biological Science; and **SPH2173**, Business and Professional Speaking, and **ECON2003**, Principles of Economics I (prerequisites for Level II Wellness Science courses)  
**PE2653**, Anatomy and Physiology (prerequisite for PE3663, Kinesiology; PE3661, Laboratory Experiences in Anatomy/Physiology and Kinesiology; PE3573, Prevention and Care of Athletic Injuries; PE4033, Basic Exercise Physiology; WS2043, Fitness Assessment and Development; and HLED4403 Nutrition and Physical Fitness)  
**PE3663**, Kinesiology (prerequisite for WS2043, Fitness Assessment and Development; PE3573, Prevention and Care of Athletic Injuries; and PE4033, Basic Exercise Physiology)  
**WS2043**, Fitness Assessment and Development (prerequisite for WS3003, Exercise Prescription)  
**PE3661**, Laboratory Experiences in Anatomy/Physiology and Kinesiology (prerequisite for PE4033, Basic Exercise Physiology)

**Courses Required for Degree Major (92 semester credit hours)**

HLED1513 Personal Health and Wellness  
HLED3203 Consumer Health  
HLED4403 Nutrition and Physical Fitness  
PE1201 Orientation to Health, Physical Education, and Wellness Science\*\*  
PE2513 First Aid  
PE2523 Foundations in Health and Physical Education  
PE2653 Anatomy and Physiology  
PE2861 Rhythmic Aerobic Activities  
PE3573 Prevention and Care of Athletic Injuries  
PE3661 Laboratory Experiences in Anatomy/Physiology and Kinesiology  
PE3663 Kinesiology  
PE4033 Basic Exercise Physiology  
PE4103 Principles and Methods of Adapted Physical Education  
WS1002 Physical Wellness and Fitness  
WS2003 Field Based Experiences in Wellness Science  
WS2031 Directing Food, Exercise, and Body Composition Programs  
WS2043 Fitness Assessment and Development



WS2081 Directing Muscle Fitness Programs  
WS2091 Directing Fitness Walking/Jogging Programs  
WS3003 Exercise Prescription  
WS3023 Exercise Behavior and Adherence  
WS4003 Advanced Professional Seminar  
WS4012 Wellness and Fitness Program Management Internship  
WS4063 Wellness and Fitness Programming  
AHS2013 Medical Terminology  
COMS1003 Introduction to Computer Based Systems or equivalent  
SPH2173 Business and Professional Speaking\*\*  
JOUR1163, Basic Photography; 2133, Introduction to Mass Communication; or 2143,  
News Writing  
MGMT3003 Management and Organizational Behavior  
MKT3043 Principles of Marketing  
ECON2003 Principles of Economics I\*\*  
MATH 1113 College Algebra or any higher level mathematics course\*\*

### **Directed Electives**

### **Unspecified Electives (2 hours)**

Total hours: 130

Less duplicate listings\*\*: 10 (MATH 1113 College Algebra or any higher level mathematics, SPH2173, Business and Professional Speaking and ECON2003, Principles of Economics I, and PE1201, Orientation to Health, Physical Education, and Wellness Science)

Degree total: 120

\*\* - Duplicate listing

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Biology *Biomedical Option***

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 26.0101, 2300**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra or any higher level mathematics course\*

**Lab Science (8 semester credit hours)**

BIOL 1114 Principles of Biology\*  
CHEM 2124 General Chemistry I\*

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903, 2003, 2013, 2043, or POLS 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology or PSY 2003 General Psychology\*  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (3 total semester credit hours)**

BIOL 1011 Orientation to Biological Sciences\* (1 semester credit hour)  
Physical Activity (courses vary widely, 2 semester credit hours)

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours)**

None.

**Courses Required for Degree Major (53 total semester credit hours)**

BIOL 1011 Orientation to Biological Sciences\*  
BIOL 1114 Principles of Biology\*  
BIOL 2014 Human Anatomy  
BIOL 2124 Principles of Zoology  
BIOL 2134 Principles of Botany  
BIOL 3034 Genetics  
BIOL 3074 Human Physiology  
BIOL 4891 Senior Seminar  
CHEM 2124 General Chemistry I\*  
CHEM 2134 General Chemistry II  
CHEM 3254 Fundamentals of Organic Chemistry  
CHEM 3264 Mechanistic Organic Chemistry  
PHYS 2014 Physical Principles I  
PHYS 2024 Physical Principles II

**Directed Electives (37-42 total semester credit hours)**

AHS 2013 Medical Terminology, PE 2513 First Aid, PHIL 3103 Logic, PSY 3063 Developmental Psychology I, SOC 3173 Social Gerontology, or SOC 4053 Sociology of Health and Illness

BIOL 3114 Principles of Ecology or BIOL 4094 Coastal Ecology  
3-4 hours from BIOL 3054 Microbiology, BIOL 4023 Immunology, BIOL 4033 Cell Biology, or BIOL 4074 Molecular Genetics

6-8 hours from BIOL 3024 Embryology, BIOL3064 Parasitology, BIOL 3803 Pathophysiology, BIOL4054 Vertebrate Histology, BIOL4083 Cancer Biology, BIOL4951-4 Undergraduate Research in Biology, or NUR 2303 Nutrition

6-8 hours from BIOL 3054 Microbiology, 4023 Immunology, 4033 Cell Biology, 4074 Molecular Genetics, 4951-4 Undergraduate Research in Biology or CHEM 3344 Principles of Biochemistry, or 3363 Metabolic Biochemistry

COMS (3 semester credit hours)

MATH (3 semester credit hours above 1113)\*

MATH 2163 Introduction to Statistical Methods or PSY/SOC 2053 Statistics for the Behavioral Sciences

SOC 1003 Introductory Sociology or PSY 2003 General Psychology\*

SPH 1003 Introduction to Speech or ENGL 2053 Technical Writing

**Unspecified Electives (6-11 semester credit hours, depending on choices listed under Directed Electives in the previous section to reach a total of 48 hours in this and that section. Electives will also need sufficient upper division to reach a total of 40 upper division semester credit hours for the degree).**

Total hours: 139

Less duplicate listings: 15

Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

One course in Social Science deleted (3 hours)

Electives deleted (1 hour)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra or any higher level mathematics course\*

**Lab Science (8 semester credit hours)**

BIOL 1114 Principles of Biology\*

CHEM 2124 General Chemistry I\*

**US History or Government (3 hours)**

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Fine Arts and Humanities Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature or ENGL 2023 Honors World Literature

ENGL 2013 Introduction to American Literature

PHIL 2003 Introduction to Philosophy or PHIL 2043 Honors Introduction to Philosophy

**Social Sciences**

HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I

HIST 1513 World Civilization II

HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U.S. History II

HIST 1903 Survey of American History

POLS 2003 American Government

ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I

SOC 1003 Introductory Sociology or PSY 2003 General Psychology\*

ANTH 1213 Introduction to Anthropology

ANTH 2003 Cultural Anthropology

GEOG 2013 Regional Geography of the World

AMST 2003 American Studies

**Speech**

SPH 1003 Introduction to Speech Communication

SPH 2003 Public Speaking

SPH 2173 Business and Professional Speaking

**Institutional Requirements (1 total semester credit hours)**

BIOL 1011 Orientation to Biological Sciences\* (1 semester credit hour)

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours)**

None.

**Courses Required for Degree Major (55 total semester credit hours)**

BIOL 1011 Orientation to Biological Sciences\*

BIOL 1114 Principles of Biology\*

BIOL 2014 Human Anatomy

BIOL 2124 Principles of Zoology

BIOL 2134 Principles of Botany

BIOL 3034 Genetics

BIOL 3074 Human Physiology

BIOL 4891 Senior Seminar

CHEM 2124 General Chemistry I\*

CHEM 2134 General Chemistry II

CHEM 3254 Fundamentals of Organic Chemistry

CHEM 3264 Mechanistic Organic Chemistry

PHYS 2014 Physical Principles I

PHYS 2024 Physical Principles II

Physical Activity (courses vary widely, 2 semester credit hours)

SPH 1003 Introduction to Speech\*

**Directed Electives (34-39 total semester credit hours)**

AHS 2013 Medical Terminology, PE 2513 First Aid, PHIL 3103 Logic, PSY 3063

Developmental Psychology I, SOC 3173 Social Gerontology, or SOC 4053 Sociology of Health and Illness

BIOL 3114 Principles of Ecology or BIOL 4094 Coastal Ecology

3-4 hours from BIOL 3054 Microbiology, BIOL 4023 Immunology, BIOL 4033 Cell Biology, or BIOL 4074 Molecular Genetics

6-8 hours from BIOL 3024 Embryology, BIOL3064 Parasitology, BIOL 3803 Pathophysiology, BIOL4054 Vertebrate Histology, BIOL4083 Cancer Biology, BIOL4951-4 Undergraduate Research in Biology, or NUR 2303 Nutrition

6-8 hours from BIOL 3054 Microbiology, 4023 Immunology, 4033 Cell Biology, 4074 Molecular Genetics, 4951-4 Undergraduate Research in Biology or CHEM 3344 Principles of Biochemistry, or 3363 Metabolic Biochemistry

COMS (3 semester credit hours)

MATH (3 semester credit hours above 1113)\*

MATH 2163 Introduction to Statistical Methods or PSY/SOC 2053 Statistics for the Behavioral Sciences

SOC 1003 Introductory Sociology or PSY 2003 General Psychology\*

**Unspecified Electives (5-10 semester credit hours, depending on choices listed under Directed Electives in the previous section to reach a total of 44 hours in this and that section. Electives will also need sufficient upper division to reach a total of 40 upper division semester credit hours for the degree).**

Total hours: 135

Less duplicate listings: 15

Degree total: 120

\*- Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Fisheries and Wildlife Science**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 03.0601, 2590**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra\*

**Lab Science (8 semester credit hours)**

BIOL 1114 Principles of Biology\*  
CHEM 1113/1111 Survey of Chemistry or CHEM 2124 General Chemistry I\*

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy



**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903, 2003, 2013, 2043, or POLS 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II or HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U.S. History II  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I\*  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (3 total semester credit hours)**

FW 1001 Orientation to Fisheries and Wildlife Science\* (1 semester credit hour)  
Physical Activity (courses vary widely, 2 semester credit hours)

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours)**

None.

**Courses Required for Degree Major (39 total semester credit hours)**

FW 1001 Orientation to Fisheries and Wildlife Science\*  
FW 2013 Natural Resources Communications  
FW 3053 Fisheries and Wildlife Administration  
FW 3114 Principles of Ecology  
FW 4001 Senior Seminar in Fisheries and Wildlife Biology  
FW 4003 Principles of Wildlife Management  
FW 4083 Principles of Fisheries Management  
FW 4103 Human Dimensions of Fisheries and Wildlife Management  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I\*  
BIOL 1114 Principles of Biology\*  
BIOL 2124 Principles of Zoology  
BIOL 2134 Principles of Botany  
MATH 1113 College Algebra\*

**Directed Electives (54 to 59 total semester credit hours)**

- 8-h from BIOL 3004 Plant Taxonomy, BIOL 3034 Genetics, BIOL 3064 Parasitology, BIOL 3174 Physiological Ecology, BIOL 3184 Animal Behavior, BIOL 4044 Dendrology, BIOL 4064 Evolutionary Biology, BIOL 4094 Coastal Ecology, or AGPM 3104 Introduction to Entomology
- 8-h from CHEM 1113/1111 Survey of Chemistry or CHEM 2124 General Chemistry I\* and CHEM 2204 Organic Physiological Chemistry or CHEM 3254 Fundamentals of Organic Chemistry
- 4-h from FW 3084 Ichthyology, FW 3144 Ornithology, or FW 3154 Mammalogy
- 4-h from FW 4014 Forest Ecology and Management, FW 4024 Limnology, or FW 4064 Wetland Ecology and Management
- 3-h from FW 4013 Wildlife Techniques or FW 4043 Fisheries Techniques
- 12-h upper-division FW electives
- 3-h from GEOG 2833 Geographic Information Systems (or other introductory course in geographic information systems)
- 3-h from MATH 2243 Calculus for Business and Economics or FW 3173 Biostatistics
- 3-h from PSY/SOC 2053 Statistics for the Behavioral Sciences or MATH 2163 Introduction to Statistical Methods
- 3-8 h from any PHYS course, AGSS 2014 Soils, GEOL 1014 Physical Geology, or GEOL 3083 Hydrogeology
- 3-h from SPH 2003 Public Speaking or ENGL 2053 Technical Writing

**Unspecified Electives (3-8 semester credit hours depending on selections made in the directed electives section to reach a total of 62 semester credit hours for the two sections).**

Total hours: 139

Less duplicate listings: 15

Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (2 hours)

One course in Social Science deleted (3 hours)

Electives added (1 hour)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra\*

**Lab Science (8 semester credit hours)**

BIOL 1114 Principles of Biology\*

CHEM 1113/1111 Survey of Chemistry or CHEM 2124 General Chemistry I\*

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**Speech Communications (3 hours)\***

SPH 1003 Introduction to Speech Communication

SPH 2003 Public Speaking

SPH 2173 Business and Professional Speaking

**Social Sciences (6 hours)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II or HIST 1543 Honors World Civilization I

HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U.S. History II

HIST 1903 Survey of American History

POLS 2003 American Government

ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I\*

SOC 1003 Introductory Sociology

PSY 2003 General Psychology

ANTH 1213 Introduction to Anthropology

ANTH 2003 Cultural Anthropology

GEOG 2013 Regional Geography of the World

AMST 2003 American Studies

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 total semester credit hour)**

FW 1001 Orientation to Fisheries and Wildlife Science\* (1 semester credit hour)

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours)**

None.

**Courses Required for Degree Major (39 total semester credit hours)**

FW 1001 Orientation to Fisheries and Wildlife Science\*  
FW 2013 Natural Resources Communications  
FW 3053 Fisheries and Wildlife Administration  
FW 3114 Principles of Ecology  
FW 4001 Senior Seminar in Fisheries and Wildlife Biology  
FW 4003 Principles of Wildlife Management  
FW 4083 Principles of Fisheries Management  
FW 4103 Human Dimensions of Fisheries and Wildlife Management  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics I\*  
BIOL 1114 Principles of Biology\*  
BIOL 2124 Principles of Zoology  
BIOL 2134 Principles of Botany  
MATH 1113 College Algebra\*

**Directed Electives (54 to 59 total semester credit hours)**

8-h from BIOL 3004 Plant Taxonomy, BIOL 3034 Genetics, BIOL 3064 Parasitology, BIOL 3174 Physiological Ecology, BIOL 3184 Animal Behavior, BIOL 4044 Dendrology, BIOL 4064 Evolutionary Biology, BIOL 4094 Coastal Ecology, or AGPM 3104 Introduction to Entomology

8-h from CHEM 1113/1111 Survey of Chemistry or CHEM 2124 General Chemistry I\* and CHEM 2204 Organic Physiological Chemistry or CHEM 3254 Fundamentals of Organic Chemistry

4-h from FW 3084 Ichthyology, FW 3144 Ornithology, or FW 3154 Mammalogy

4-h from FW 4014 Forest Ecology and Management, FW 4024 Limnology, or FW 4064 Wetland Ecology and Management

3-h from FW 4013 Wildlife Techniques or FW 4043 Fisheries Techniques

11-12-h upper-division FW electives

3-h from GEOG 2833 Geographic Information Systems (or other introductory course in geographic information systems)  
3-h from MATH 2243 Calculus for Business and Economics or FW 3173 Biostatistics  
3-h from PSY/SOC 2053 Statistics for the Behavioral Sciences or MATH 2163 Introduction to Statistical Methods  
3-8 h from any PHYS course, AGSS 2014 Soils, GEOL 1014 Physical Geology, or GEOL 3083 Hydrogeology  
3-h Speech Communications\*

**Unspecified Electives (1-6 semester credit hours depending on selections made in the directed electives section to reach a total of 60 semester credit hours for the two sections).**

Total hours: 135  
Less duplicate listings: 15  
Degree total: 120

\*- Duplicate listing

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Health Information Management**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 51.0706, 2700**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra or any higher level mathematics course\*

**Lab Science (8 semester credit hours)**

BIOL 1014 Introduction to Biological Sciences (or alternate)  
CHEM 1113 and 1111 Survey of Chemistry (or alternate)

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903, 2003, 2013, 2043, or POLS 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (3 total semester credit hours)**

TECH 1001 Orientation to the University\*  
Physical Activity (courses vary widely, 2 semester credit hours)

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours)**

None.

**Courses Required for Degree Major (84 total semester credit hours)**

TECH 1001 Orientation to the University\*  
MATH 1113 College Algebra or any higher level mathematics course\*  
ACCT 2003 Accounting Principles I  
AHS 1023 Basic Pharmacology with an Overview of Microbiology  
AHS 2013 Medical Terminology  
BIOL 2004 Basic Anatomy and Physiology  
COMS 2233 Introduction to Databases  
HIM 3023 Introduction to Health Information Management  
HIM 3033 Basic Coding Principles  
HIM 3043 Advanced Concepts in Health Information Management  
HIM 3132 Health Data and Statistics  
HIM 3133 Alternative Health Records  
HIM 3153 Current Issues in Health Information Management  
HIM 4034 Advanced Coding Principles  
HIM 4063 Organization and Administration  
HIM 4073 Legal Concepts for the Health Fields  
HIM 4083 Health Organization Trends  
HIM 4092 Research in Health Information Management

HIM 4153 Principles of Disease  
HIM 4182 Professional Practice Experience I  
HIM 4292 Professional Practice Experience II  
HIM 4892 Seminar in Health Information Management  
HIM 4895 Affiliation  
HIM 4983 Systems Analysis for Health Information Management  
MGMT 2013 Management Productivity Tools  
MGMT 3003 Management and Organizational Behavior  
MGMT 4013 Management Information Systems  
PSY 2053 Statistics for the Behavioral Sciences  
SPH 2003 Public Speaking

**Directed Electives (3 total semester credit hours)**

MGMT 4023 Personnel/Human Resource Management or HA/RP 4113 Personnel Management  
in Parks, Recreation, and Hospitality Administration

**Unspecified Electives (3 total semester credit hours)**

Total hours: 128  
Less duplicate listings: 4  
Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

One course in Social Science deleted (3 hours)  
PE requirement deleted (2 hours)  
Elective added (1 hour)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra or any higher level mathematics course\*

**Lab Science (8 semester credit hours)**

BIOL 1014 Introduction to Biological Sciences (or alternate)



CHEM 1113 and 1111 Survey of Chemistry (or alternate)

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History  
HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking\*  
SPH 2173 Business and Professional Speaking

**Social Sciences (6-9 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
\*POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
\*GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 total semester credit hours)**

TECH 1001 Orientation to the University\*

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours)**

None.

**Courses Required for Degree Major (84 total semester credit hours)**

TECH 1001 Orientation to the University\*  
MATH 1113 College Algebra or any higher level mathematics course\*  
ACCT 2003 Accounting Principles I  
AHS 1023 Basic Pharmacology with an Overview of Microbiology  
AHS 2013 Medical Terminology  
BIOL 2004 Basic Anatomy and Physiology  
COMS 2233 Introduction to Databases  
HIM 3023 Introduction to Health Information Management  
HIM 3033 Basic Coding Principles  
HIM 3043 Advanced Concepts in Health Information Management  
HIM 3132 Health Data and Statistics  
HIM 3133 Alternative Health Records  
HIM 3153 Current Issues in Health Information Management  
HIM 4034 Advanced Coding Principles  
HIM 4063 Organization and Administration  
HIM 4073 Legal Concepts for the Health Fields  
HIM 4083 Health Organization Trends  
HIM 4092 Research in Health Information Management  
HIM 4153 Principles of Disease  
HIM 4182 Professional Practice Experience I  
HIM 4292 Professional Practice Experience II  
HIM 4892 Seminar in Health Information Management  
HIM 4895 Affiliation  
HIM 4983 Systems Analysis for Health Information Management  
MGMT 2013 Management Productivity Tools  
MGMT 3003 Management and Organizational Behavior  
MGMT 4013 Management Information Systems  
PSY 2053 Statistics for the Behavioral Sciences  
SPH 2003 Public Speaking\*

**Directed Electives (3 total semester credit hours)**

MGMT 4023 Personnel/Human Resource Management or HA/RP 4113 Personnel Management  
in Parks, Recreation, and Hospitality Administration

**Unspecified Electives (4 total semester credit hours)**

Total hours: 127  
Less duplicate listings: 7  
Degree total: 120

\*- Duplicate listing

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Life Science & Earth Science Education**

**Total Semester Credit Hours Required for Degree: 124-125**

**CIP Code, Degree Code: 13.1322, 9300**

**Curriculum as it currently exists: 128-129 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra\*

**Lab Science (8 semester credit hours)**

BIOL 1114 Principles of Biology\*  
CHEM 2124 General Chemistry I\*

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours total)**

**Nine hours from:s**

ANTH 2003 Cultural Anthropology  
HIST 2003 U.S. History I or HIST 2013 U.S. History II  
POLS 2003 American Government

**and 3 hours from:**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 1903 Survey of American History  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 total semester credit hours)**

Physical Activity (courses vary widely, 2 semester credit hours)

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours)**

None.

**Courses Required for Degree Major (92 total semester credit hours)**

MATH 1113 College Algebra\*  
BIOL 1114 Principles of Biology\*  
BIOL 2124 Principles of Zoology  
BIOL 2134 Principles of Botany  
BIOL 3034 Genetics  
BIOL 3233 Science Education in the Secondary School  
BIOL 3252 The Nature and Context of Science  
BIOL 3114 Principles of Ecology  
BIOL 4891 Senior Seminar  
BIOL 4701 Special Methods in Biology  
CHEM 2124 General Chemistry I\*  
CHEM 2134 General Chemistry II  
CHEM 3254 Fundamentals of Organic Chemistry  
GEOL 1014 Physical Geology  
MATH2163 Introduction to Statistical Methods  
PHSC 3033 Meteorology  
PHSC 3053 Astronomy

PHYS 2014 Physical Principles I  
PHYS 2024 Physical Principles II  
SPH 2003 Public Speaking  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 3702 Introduction to Educational Technology  
SEED 4052 Adolescent Exceptionalities  
SEED 4503 Seminar in Secondary Education  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4909 Teaching in the Secondary School

**Directed Electives (10-11 total semester credit hours)**

Four hours from BIOL 3124 General Physiology or BIOL 3174 Physiological Ecology  
Three or 4 hours from BIOL 3054 Microbiology or BIOL 4033 Cell Biology)  
MATH 2243 Applied Calculus for Business and Economics (or other calculus course)

**Unspecified Electives**

None.

Total hours: 139-140  
Less duplicate listings: 11  
Degree total: 128-129

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to as close to 120 hours as possible, the following changes are proposed:

One course in Social Science deleted (3 hours)  
PE deleted (2 hours)  
Add BIOL 1101 (1 hour)

**Curriculum as proposed: 124-125 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra\*

**Lab Science (8 semester credit hours)**

BIOL 1114 Principles of Biology\*

CHEM 2124 General Chemistry I\*

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication

SPH 2003 Public Speaking\*

SPH 2173 Business and Professional Speaking

**Social Sciences (6-9 hours)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I

HIST 1903 Survey of American History

\*POLS 2003 American Government

ECON 2003 Principles of Economics I

ECON 2103 Honors Principles of Economics I

SOC 1003 Introductory Sociology

PSY 2003 General Psychology

ANTH 1213 Introduction to Anthropology

ANTH 2003 Cultural Anthropology

\*GEOG 2013 Regional Geography of the World

AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 total semester credit hour)**

BIOL 1011 Orientation to Biological Sciences\* (1 semester credit hour)

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours)**

None.

**Courses Required for Degree Major (93 total semester credit hours)**

MATH 1113 College Algebra\*  
BIOL 1011 Orientation to Biological Sciences\*  
BIOL 1114 Principles of Biology\*  
BIOL 2124 Principles of Zoology  
BIOL 2134 Principles of Botany  
BIOL 3034 Genetics  
BIOL 3233 Science Education in the Secondary School  
BIOL 3252 The Nature and Context of Science  
BIOL 3114 Principles of Ecology  
BIOL 4891 Senior Seminar  
BIOL 4701 Special Methods in Biology  
CHEM 2124 General Chemistry I\*  
CHEM 2134 General Chemistry II  
CHEM 3254 Fundamentals of Organic Chemistry  
GEOL 1014 Physical Geology  
MATH2163 Introduction to Statistical Methods  
PHSC 3033 Meteorology  
PHSC 3053 Astronomy  
PHYS 2014 Physical Principles I  
PHYS 2024 Physical Principles II  
SPH 2003 Public Speaking\*  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 3702 Introduction to Educational Technology  
SEED 4052 Adolescent Exceptionalities  
SEED 4503 Seminar in Secondary Education  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4909 Teaching in the Secondary School



### **Directed Electives (10-11 total semester credit hours)**

Four hours from BIOL 3124 General Physiology or BIOL 3174 Physiological Ecology

Three or 4 hours from BIOL 3054 Microbiology or BIOL 4033 Cell Biology)

MATH 2243 Applied Calculus for Business and Economics (or other calculus course)

### **Unspecified Electives**

None.

Total hours: 139-140

Less duplicate listings: 15

Degree total: 124-125

\*- Duplicate listing

Note: While faculty have studied this curriculum with an eye toward minimizing the number of required semester hours for graduation, we conclude that 124 is as close as we can get yet still meet accreditation standards and state general education requirements. Please consider the justification below:

### **Justification for offering TECH's B.S. LSED degree at 124 rather than 120 hours:**

The Life Science and Earth Science Education program at Arkansas Tech University is designed for students who wish to become licensed and employed to teach subjects in the biological sciences in an Arkansas high school. In addition to meeting the state general education requirements, these students are expected to pass a standardized PRAXIS examination on pedagogy and one in the biology content area. Aside from this daunting task the State of Arkansas also requires all those who are licensed to teach in the area of biological sciences to also be licensed to teach in the area of earth sciences, thus they have another PRAXIS exam to master in that content area. This law was placed in effect presumably because many (though not all) high schools in Arkansas do not have sufficient staff to teach in both science content areas. We do not feel confident that fewer courses would consistently meet the needs of students facing these examinations at the culmination of this accredited program.

Letter of Notification  
60-Credit Hour Associate of Applied Science Degree Template (Act 747)

Institution: **Arkansas Tech University**

Degree Title: **Associate of Applied Science in Medical Assistant**

Total Semester Credit Hours Required for Degree: **65**

CIP Code, Degree Code: **51.0801, 1120**

**Curriculum as it currently exists: 71 semester hours**

**15-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra or any higher level mathematics course\*

**Social Sciences (6 semester credit hours)**

PSY 2003 General Psychology\*

Any social science course (3 semester credit hours)

**Institutional Requirements**

Not applicable.

**Prerequisite Courses Required for Degree Major**

Not applicable.

**Courses Required for Degree Major (56 total semester credit hours)**

MATH 1113 College Algebra or any higher level mathematics course\*

AHS 1023 Basic Pharmacology with an Overview of Microbiology

AHS 2013 Medical Terminology

AHS 2033 Coding Principles for Medical Office

AHS 2023 Medical Laboratory Orientation and Instrumentation

AHS 2022 Medical Laboratory Orientation and Instrumentation Laboratory

AHS 2044 Medical Assistant Administrative Practice

AHS 2034 Medical Assistant Clinical Practice

AHS 2032 Medical Assistant Clinical Practice Laboratory

AHS 2053 Computers in the Medical Office with an Overview of Insurance Procedures

AHS 2055 Externship

AHS 2061 Medical Assistant Seminar  
BIOL 1114 Principles of Biology or BIOL 2124 Principles of Zoology  
BIOL 2004 Basic Anatomy and Physiology  
COMS 1003 Introduction to Computer Sciences  
COMS 2003 Microcomputer Applications  
HIM 4073 Legal Concepts for Health Fields  
PSY 2003 General Psychology\*  
PE 2513 First Aid

**Directed Electives (6 total semester credit hours)**

SPH 1003 Introduction to Speech – Communication or SPH 2003 Public Speaking

**Unspecified Electives (Indicate total semester credit hours)**

None.

Total hours: 77

Less duplicate listings: 6

Degree total: 71

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree as close as possible to 60 hours the following changes are proposed:

One course in Social Science deleted (3 hours)

One course in Computer Science deleted (3 hours)

**Curriculum as proposed: 65 hours**

**15-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra or any higher level mathematics course\*

**Social Sciences (3 semester credit hours)**

PSY 2003 General Psychology\*

**Institutional Requirements**

Not applicable.

**Prerequisite Courses Required for Degree Major**

Not applicable.

**Courses Required for Degree Major (53 total semester credit hours)**

MATH 1113 College Algebra\* or any higher level mathematics course\*  
AHS 1023 Basic Pharmacology with an Overview of Microbiology  
AHS 2013 Medical Terminology  
AHS 2033 Coding Principles for Medical Office  
AHS 2023 Medical Laboratory Orientation and Instrumentation  
AHS 2022 Medical Laboratory Orientation and Instrumentation Laboratory  
AHS 2044 Medical Assistant Administrative Practice  
AHS 2034 Medical Assistant Clinical Practice  
AHS 2032 Medical Assistant Clinical Practice Laboratory  
AHS 2053 Computers in the Medical Office with an Overview of Insurance Procedures  
AHS 2055 Externship  
AHS 2061 Medical Assistant Seminar  
BIOL 1114 Principles of Biology or BIOL 2124 Principles of Zoology  
BIOL 2004 Basic Anatomy and Physiology  
HIM 4073 Legal Concepts for Health Fields  
PSY 2003 General Psychology\*  
PE 2513 First Aid

**Directed Electives (6 total semester credit hours)**

SPH 1003 Introduction to Speech Communication or SPH 2003 Public Speaking\*  
COMS 1003 Introduction to Computer Sciences

**Unspecified Electives (Indicate total semester credit hours)**

None.

Total hours: 68

Less duplicate listings: 6

Degree total: 62

\*- Duplicate listing

Note: While faculty have studied this curriculum with an eye toward minimizing the number of required semester hours for graduation, we conclude that 62 is as close as we can get yet still meet accreditation standards and state general education requirements. Please consider the justification below:

**Justification for offering TECH's A.A.S. MEDA degree at 62 rather than 60 hours:**

The Medical Assistant program at Arkansas Tech University is designed for students who wish to become board certified and employed in a specialized health-related field. The accredited curriculum currently requires 71 credit hours and can be completed in five semesters. It culminates in an Associate of Applied Science degree and is the only medical assistant program in the state that results in an associate's degree and is accredited by the Commission on

Accreditation of Allied Health Education Programs (CAAHEP). This lead accrediting body describes the field as follows: “Medical assistants are multiskilled health professionals specifically educated to work in ambulatory settings performing administrative and clinical duties. The practice of medical assisting directly influences the public’s health and well-being, and requires mastery of a complex body of knowledge and specialized skills requiring both formal education and practical experience that serve as standards for entry into the profession.”

Because this CAAHEP accredited medical assistant degree program is unique in the state of Arkansas, we feel it offers a worthwhile alternative to competing certificate programs accredited by other bodies. We have reduced the general education requirements to the minimum accepted by the state and we cannot recommend further reduction in required coursework beyond the one computer science course due to stringent and explicit accreditation standards (CAAHEP *Standards and Guidelines for the Accreditation of Educational Programs in Medical Assisting* of 2008). Consequently, we respectfully request a waiver of the ACT 747 guidance toward associate’s degrees being limited to 60 semester hours of course instruction.

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Medical Technology**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 51.1005, 2890**

**Curriculum as it currently exists: 131 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra\*

**Lab Science (8 semester credit hours)**

BIOL 2004 Basic Anatomy and Physiology\*  
CHEM 2124 General Chemistry I\*

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903, 2003, 2013, 2043, or POLS 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology\*  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (3 total semester credit hours)**

BIOL 1011 Orientation to Biological Sciences\* (1 semester credit hour)  
Physical Activity\* (courses vary widely, 2 semester credit hours)

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours)**

None.

**Courses Required for Degree Major (63 total semester credit hours)**

AHS 2013 Medical Terminology  
BIOL 1011 Orientation to Biological Sciences\*  
BIOL 2004 Basic Anatomy and Physiology\*  
BIOL 2022 Medical Laboratory Orientation and Instrumentation, Laboratory  
BIOL 2023 Medical Laboratory Orientation and Instrumentation  
BIOL 3054 Microbiology  
CHEM 2124 General Chemistry I\*  
CHEM 2134 General Chemistry II  
MATH 1113 College Algebra\*  
MATH 1203 Trigonometry  
PHYS 2014 Physical Principles I  
PHYS 2024 Physical Principles II  
PSY 2003 General Psychology\*

*Note the MEDT courses below are actually taught by our off-campus medical affiliates.*

MEDT 4029 Hematology  
MEDT 4035 Immuno-hematology  
MEDT 4064 Parasitology  
MEDT 4073 Serology

**Directed Electives (select a total of at least 47 total semester credit hours from the list below by choosing at least one course from each row).**

Physical Activity\* (courses vary widely, 2 semester credit hours)

BIOL 1114 Principles of Biology or BIOL 2124 Principles of Zoology

7-8 hours from BIOL 3034 Genetics, BIOL 3064 Parasitology, BIOL 4023 Immunology, or BIOL 4033 Cell Biology

12-13 hours from CHEM 2204 Organic Physiological Chemistry, CHEM 3245 Quantitative Analysis, CHEM 3254 Fundamentals of Organic Chemistry, CHEM 3264 Mechanistic Organic Chemistry, CHEM, 3344 Principles of Biochemistry, or CHEM 4414 Instrumental Analysis

COMS (3 semester credit hours)

*At least 19 hours of MEDT courses from below which are actually taught by our off-campus medical affiliates.*

MEDT 4012-3 Clinical Microscopy and Body Fluids (2 or 3 hours)

MEDT 4048-9 Clinical Chemistry and Instrumentation (8 or 9 hours)

MEDT 4056-7 Microbiology (6 or 7 hours)

MEDT 4081-2 Special Topics (1 or 2 hours)

**Unspecified Electives: None.**

Total hours: 148

Less duplicate listings: 17

Degree total: 131

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

One course in Computer Science deleted (3 hours)

PE deleted (2 hours)

Physical principles deleted (8 hours)

Electives added (2 hours to reach 120)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

MATH 1113 College Algebra\*



**Lab Science (8 semester credit hours)**

BIOL 2004 Basic Anatomy and Physiology\*

CHEM 2124 General Chemistry I\*

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903, 2003, 2013, 2043, or POLS 2003)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 1903 Survey of American History

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I

HIST 1903 Survey of American History

POLS 2003 American Government

ECON 2003 Principles of Economics I

ECON 2103 Honors Principles of Economics I

SOC 1003 Introductory Sociology

PSY 2003 General Psychology\*

ANTH 1213 Introduction to Anthropology

ANTH 2003 Cultural Anthropology

GEOG 2013 Regional Geography of the World

AMST 2003 American Studies

**Institutional Requirements (1 total semester credit hours)**

BIOL 1011 Orientation to Biological Sciences\* (1 semester credit hour)

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours)**

None.

**Courses Required for Degree Major (55 total semester credit hours)**

AHS 2013 Medical Terminology

BIOL 1011 Orientation to Biological Sciences\*

BIOL 2004 Basic Anatomy and Physiology\*

BIOL 2022 Medical Laboratory Orientation and Instrumentation, Laboratory

BIOL 2023 Medical Laboratory Orientation and Instrumentation

BIOL 3054 Microbiology

CHEM 2124 General Chemistry I\*

CHEM 2134 General Chemistry II

MATH 1113 College Algebra\*

MATH 1203 Trigonometry

PSY 2003 General Psychology\*

*Note the MEDT courses below are actually taught by our off-campus medical affiliates.*

MEDT 4029 Hematology

MEDT 4035 Immuno-hematology

MEDT 4064 Parasitology

MEDT 4073 Serology

**Directed Electives (select a total of 42 total semester credit hours from the list below by choosing at least one course from each row).**

BIOL 1114 Principles of Biology or BIOL 2124 Principles of Zoology

7-8 hours from BIOL 3034 Genetics, BIOL 3064 Parasitology, BIOL 4023 Immunology, or BIOL 4033 Cell Biology

12-13 hours from CHEM 2204 Organic Physiological Chemistry, CHEM 3245 Quantitative Analysis, CHEM 3254 Fundamentals of Organic Chemistry, CHEM 3264 Mechanistic Organic Chemistry, CHEM, 3344 Principles of Biochemistry, or CHEM 4414 Instrumental Analysis

*At least 19 hours of MEDT courses from below which are actually taught by our off-campus medical affiliates.*

MEDT 4012-3 Clinical Microscopy and Body Fluids (2 or 3 hours)

MEDT 4048-9 Clinical Chemistry and Instrumentation (8 or 9 hours)

MEDT 4056-7 Microbiology (6 or 7 hours)

MEDT 4081-2 Special Topics (1 or 2 hours)

**Unspecified Electives: (select a total of 2 semester credit hours)**

Total hours: 135

Less duplicate listings: 15

Degree total: 120

\*- Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Chemistry, General Option**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 40.0501, 2350**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (4 semester credit hours)**

\*MATH 2914 Calculus I

**Lab Science (8 semester credit hours)**

\*BIOL 1114 Principles of Biology  
\*CHEM 2124 General Chemistry I

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government

ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (63 semester credit hours)**

PHSC 1001 Orientation to Physical Science I  
PHSC 1011 Orientation to Physical Science II  
\*CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
CHEM 3245 Quantitative Analysis  
CHEM 3254 Fundamentals of Organic Chemistry  
CHEM 3264 Mechanistic Organic Chemistry  
CHEM 3301 Chemistry Seminar (Junior)  
CHEM 3324 Physical Chemistry I  
CHEM 3344 Biochemistry  
CHEM 3423 Descriptive Inorganic Chemistry  
CHEM 4401 Chemistry Seminar (Senior)  
CHEM 4414 Instrumental Analysis  
\*BIOL 1114 Principles of Biology  
PHYS 2114 General Physics I or PHYS 2014 Physical Principles I  
PHYS 2124 General Physics II or PHYS 2024 Physical Principles II  
COMS 2803 Programming in C or COMS 2003 Microcomputer Applications  
\*MATH 2914 Calculus I  
MATH 2924 Calculus II

**Directed Electives Required for Degree Major (9 hours)**

#Chemistry electives (6 hours)  
#Physical Sciences, Biology electives (3 hours)

# Excluding CHEM 1113/1111

# Excluding PHSC 1013/1021, BIOL 1014

**Unspecified Electives (26 semester credit hours, 10 of which must be upper division)**

Total hours: 136

Less duplicate listings: 12

Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (2 hours)  
Electives deleted (2 hours)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (4 semester credit hours)**

\*MATH 2914 Calculus I

**Lab Science (8 semester credit hours)**

\*BIOL 1114 Principles of Biology  
\*CHEM 2124 General Chemistry II

**US History or Government (3 semester credit hours)**

Three hours from one of the following:  
HIST 1903 Survey of American History  
HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

Option 1: Social Sciences – 6 hours  
Fine Arts and Humanities – 6 hours  
Speech Communications – 3 hours

Option 2: Social Sciences – 6 hours  
Fine Arts and Humanities – 9 hours

Option 3: Social Sciences – 9 hours  
Fine Arts and Humanities – 6 hours

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking

**Social Sciences (6-9 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I

HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

\*PHSC 1001 Orientation to Physical Science

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (63 semester credit hours)**

\*PHSC 1001 Orientation to Physical Science I  
PHSC 1011 Orientation to Physical Science II  
CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
CHEM 3245 Quantitative Analysis  
CHEM 3254 Fundamentals of Organic Chemistry  
CHEM 3264 Mechanistic Organic Chemistry  
CHEM 3301 Chemistry Seminar (Junior)  
CHEM 3324 Physical Chemistry I  
CHEM 3344 Biochemistry  
CHEM 3423 Descriptive Inorganic Chemistry  
CHEM 4401 Chemistry Seminar (Senior)  
CHEM 4414 Instrumental Analysis  
\*BIOL 1114 Principles of Biology  
PHYS 2114 General Physics I or PHYS 2014 Physical Principles I  
PHYS 2124 General Physics II or PHYS 2024 Physical Principles II  
COMS 2803 Programming in C or COMS 2003 Microcomputer Applications  
\*MATH 2914 Calculus I  
MATH 2924 Calculus II

**Directed Electives Required for Degree Major (9 hours)**

#Chemistry electives (6 hours)

#Physical Sciences, Biology electives (3 hours)

# Excluding CHEM 1113/1111

# Excluding PHSC 1013/1021, BIOL 1014

**Unspecified Electives (24 semester credit hours, 10 of which must be upper division)**

Total hours: 133

Less duplicate listings: 13

Degree total: 120

\*-Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Chemistry, Biochemistry Option**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 40.0501, 2350**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (4 semester credit hours)**

\*MATH 2914 Calculus I

**Lab Science (8 semester credit hours)**

\*BIOL 1114 Principles of Biology  
\*CHEM 2124 General Chemistry I

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government



ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (85 semester credit hours)**

PHSC 1001 Orientation to Physical Science I  
PHSC 1011 Orientation to Physical Science II  
\*CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
CHEM 3245 Quantitative Analysis  
CHEM 3254 Fundamentals of Organic Chemistry  
CHEM 3264 Mechanistic Organic Chemistry  
CHEM 3301 Chemistry Seminar (Junior)  
CHEM 3324 Physical Chemistry I  
CHEM 3344 Biochemistry  
CHEM 3363 Metabolic Biochemistry  
CHEM 3423 Descriptive Inorganic Chemistry  
CHEM 4401 Chemistry Seminar (Senior)  
CHEM 4414 Instrumental Analysis  
\*BIOL 1114 Principles of Biology  
BIOL 2124 Principles of Zoology  
BIOL 2134 Principles of Botany  
BIOL 3034 Genetics  
BIOL 3124 General Physiology or BIOL 3174 Physiological Ecology  
BIOL 4033 Cell Biology  
PHYS 2114 General Physics I or PHYS 2014 Physical Principles I  
PHYS 2124 General Physics II or PHYS 2024 Physical Principles II  
COMS 2803 Programming in C or COMS 2003 Microcomputer Applications  
\*MATH 2914 Calculus I  
MATH 2924 Calculus II

**Directed Electives Required for Degree Major (0 semester credit hours)**

**Unspecified Electives (13 semester credit hours)**

Total hours: 136  
Less duplicate listings: 12  
Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (2 hours)

Electives deleted (2 hours)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (4 semester credit hours)**

\*MATH 2914 Calculus I

**Lab Science (8 semester credit hours)**

\*BIOL 1114 Principles of Biology

\*CHEM 2124 General Chemistry II

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

Option 1: Social Sciences – 6 hours  
Fine Arts and Humanities – 6 hours  
Speech Communications – 3 hours

Option 2: Social Sciences – 6 hours  
Fine Arts and Humanities – 9 hours

Option 3: Social Sciences – 9 hours  
Fine Arts and Humanities – 6 hours

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication

SPH 2003 Public Speaking

SPH 2173 Business and Professional Speaking

**Social Sciences (6-9 hours)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

\*PHSC 1001 Orientation to Physical Science

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (85 semester credit hours)**

\*PHSC 1001 Orientation to Physical Science I  
PHSC 1011 Orientation to Physical Science II  
\*CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
CHEM 3245 Quantitative Analysis  
CHEM 3254 Fundamentals of Organic Chemistry  
CHEM 3264 Mechanistic Organic Chemistry  
CHEM 3301 Chemistry Seminar (Junior)  
CHEM 3324 Physical Chemistry I  
CHEM 3344 Biochemistry  
CHEM 3363 Metabolic Biochemistry  
CHEM 3423 Descriptive Inorganic Chemistry  
CHEM 4401 Chemistry Seminar (Senior)  
CHEM 4414 Instrumental Analysis  
\*BIOL 1114 Principles of Biology  
BIOL 2124 Principles of Zoology  
BIOL 2134 Principles of Botany  
BIOL 3034 Genetics

BIOL 3124 General Physiology or BIOL 3174 Physiological Ecology  
BIOL 4033 Cell Biology  
PHYS 2114 General Physics I or PHYS 2014 Physical Principles I  
PHYS 2124 General Physics II or PHYS 2024 Physical Principles II  
COMS 2803 Programming in C or COMS 2003 Microcomputer Applications  
\*MATH 2914 Calculus I  
MATH 2924 Calculus II

**Directed Electives Required for Degree Major (0 semester credit hours)**

**Unspecified Electives (11 semester credit hours)**

Total hours: 133

Less duplicate listings: 13

Degree total: 120

\*-Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Chemistry, Environmental Option**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 40.0501, 2350**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 2243 Calculus for Business and Economics

**Lab Science (8 semester credit hours)**

\*BIOL 2124 Principles of Zoology  
\*CHEM 2124 General Chemistry I

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government

\*ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (93-96 semester credit hours)**

PHSC 1001 Orientation to Physical Science I  
PHSC 1004 Principles of Environmental Science  
PHSC 1011 Orientation to Physical Science II  
CHEM 2111 Environmental Seminar  
\*CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
CHEM 3111 Environmental Seminar  
CHEM 3245 Quantitative Analysis  
CHEM 3254 Fundamentals of Organic Chemistry  
CHEM 3264 Mechanistic Organic Chemistry  
CHEM 3313 Environmental Chemistry  
CHEM 3353 Fundamentals of Toxicology  
CHEM 4111 Environmental Seminar  
CHEM 4414 Instrumental Analysis  
CHEM 4991-4 Special Problems in Chemistry  
\*BIOL 2124 Principles of Zoology  
BIOL 2134 Principles of Botany  
BIOL 3043 Conservation  
BIOL 3054 Microbiology  
BIOL 3114 Principles of Ecology  
PHYS 2014 Physical Principles I  
PHYS 2024 Physical Principles II  
COMS 2803 Programming in C or COMS 2003 Microcomputer Applications  
\*MATH 2243 Calculus for Business and Economics  
\*ECON 2003 Principles of Economics I  
ENGL 2053 Technical Writing  
POLS 4103 Environmental Politics  
PSY 2053 Statistics for the Behavioral Sciences or MATH 2163 Introduction to Statistical Methods

**Directed Electives Required for Degree Major (0 semester credit hours)**

**Unspecified Electives (8-5 semester credit hours)**

Total hours: 138  
Less duplicate listings: 14  
Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (2 hours)

Electives deleted (2 hours)

### **Curriculum as proposed: 120 hours**

#### **35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

##### **English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

##### **Math (4 semester credit hours)**

\*MATH 2243 Calculus for Business and Economics

##### **Lab Science (8 semester credit hours)**

\*BIOL 2124 Principles of Zoology

\*CHEM 2124 General Chemistry I

##### **US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

##### **Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

##### **(Complete one of the following 3 options):**

Option 1: Social Sciences – 6 hours  
Fine Arts and Humanities – 6 hours  
Speech Communications – 3 hours

Option 2: Social Sciences – 6 hours  
Fine Arts and Humanities – 9 hours

Option 3: Social Sciences – 9 hours  
Fine Arts and Humanities – 6 hours

##### **Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication

SPH 2003 Public Speaking

SPH 2173 Business and Professional Speaking

##### **Social Sciences (6-9 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
\*ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

\*PHSC 1001 Orientation to Physical Science

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (86-89 semester credit hours)**

\*PHSC 1001 Orientation to Physical Science I  
PHSC 1004 Principles of Environmental Science  
PHSC 1011 Orientation to Physical Science II  
CHEM 2111 Environmental Seminar  
\*CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
CHEM 3111 Environmental Seminar  
CHEM 3245 Quantitative Analysis  
CHEM 3254 Fundamentals of Organic Chemistry  
CHEM 3264 Mechanistic Organic Chemistry  
CHEM 3313 Environmental Chemistry  
CHEM 3353 Fundamentals of Toxicology  
CHEM 4111 Environmental Seminar  
CHEM 4414 Instrumental Analysis  
CHEM 4991-4 Special Problems in Chemistry  
\*BIOL 2124 Principles of Zoology



BIOL 2134 Principles of Botany  
BIOL 3043 Conservation  
BIOL 3054 Microbiology  
BIOL 3114 Principles of Ecology  
PHYS 2014 Physical Principles I  
PHYS 2024 Physical Principles II  
COMS 2803 Programming in C or COMS 2003 Microcomputer Applications  
\*MATH 2243 Calculus for Business and Economics  
\*ECON 2003 Principles of Economics I  
ENGL 2053 Technical Writing  
POLS 4103 Environmental Politics  
PSY 2053 Statistics for the Behavioral Sciences or MATH 2163 Introduction to Statistical Methods

**Directed Electives Required for Degree Major (0 semester credit hours)**

**Unspecified Electives (12-9 semester credit hours)**

Total hours: 135  
Less duplicate listings: 15  
Degree total: 120

\*-Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Chemistry, Professional Option**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 40.0501, 2350**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (4 semester credit hours)**

\*MATH 2914 Calculus I

**Lab Science (8 semester credit hours)**

\*BIOL 1114 Principles of Biology  
\*CHEM 2124 General Chemistry I

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government

ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (80-82 semester credit hours)**

PHSC 1001 Orientation to Physical Science I  
PHSC 1011 Orientation to Physical Science II  
\*CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
CHEM 3245 Quantitative Analysis  
CHEM 3254 Fundamentals of Organic Chemistry  
CHEM 3264 Mechanistic Organic Chemistry  
CHEM 3301 Chemistry Seminar (Junior)  
CHEM 3324 Physical Chemistry I  
CHEM 3334 Physical Chemistry II  
CHEM 3344 Biochemistry  
CHEM 3423 Descriptive Inorganic Chemistry  
CHEM 4401 Chemistry Seminar (Senior)  
CHEM 4414 Instrumental Analysis  
CHEM 4424 Advanced Inorganic Chemistry  
CHEM 4433 Advanced Topics in Chemistry  
CHEM 4992-4 Special Problems in Chemistry  
\*BIOL 1114 Principles of Biology  
PHYS 2114 General Physics I  
PHYS 2124 General Physics II  
COMS 2803 Programming in C or COMS 2003 Microcomputer Applications  
\*MATH 2914 Calculus I  
MATH 2924 Calculus II  
MATH 2934 Calculus III

**Directed Electives Required for Degree Major (3 semester credit hours)**

#Chemistry electives (3 hours)

# Excluding CHEM 1113/1111

**Unspecified Electives (15-13 semester credit hours)**

Total hours: 136

Less duplicate listings: 12

Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (2 hours)

Electives deleted (2 hours)

### **Curriculum as proposed: 120 hours**

#### **35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

##### **English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

##### **Math (4 semester credit hours)**

\*MATH 2914 Calculus I

##### **Lab Science (8 semester credit hours)**

\*BIOL 1114 Principles of Biology

\*CHEM 2124 General Chemistry II

##### **US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

##### **Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

###### **(Complete one of the following 3 options):**

Option 1:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 6 hours  
                  Speech Communications – 3 hours

Option 2:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 9 hours

Option 3:     Social Sciences – 9 hours  
                  Fine Arts and Humanities – 6 hours

##### **Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication

SPH 2003 Public Speaking

SPH 2173 Business and Professional Speaking

##### **Social Sciences (6-9 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

\*PHSC 1001 Orientation to Physical Science

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (80-82 semester credit hours)**

\*PHSC 1001 Orientation to Physical Science I  
PHSC 1011 Orientation to Physical Science II  
\*CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
CHEM 3245 Quantitative Analysis  
CHEM 3254 Fundamentals of Organic Chemistry  
CHEM 3264 Mechanistic Organic Chemistry  
CHEM 3301 Chemistry Seminar (Junior)  
CHEM 3324 Physical Chemistry I  
CHEM 3334 Physical Chemistry II  
CHEM 3344 Biochemistry  
CHEM 3423 Descriptive Inorganic Chemistry  
CHEM 4401 Chemistry Seminar (Senior)  
CHEM 4414 Instrumental Analysis  
CHEM 4424 Advanced Inorganic Chemistry  
CHEM 4433 Advanced Topics in Chemistry

CHEM 4992-4 Special Problems in Chemistry  
\*BIOL 1114 Principles of Biology  
PHYS 2114 General Physics I  
PHYS 2124 General Physics II  
COMS 2803 Programming in C or COMS 2003 Microcomputer Applications  
\*MATH 2914 Calculus I  
MATH 2924 Calculus II  
MATH 2934 Calculus III

**Directed Electives Required for Degree Major (3 semester credit hours)**

#Chemistry electives (3 hours)

# Excluding CHEM 1113/1111

**Unspecified Electives (14-12 semester credit hours)**

Total hours: 133

Less duplicate listings: 13

Degree total: 120

\*-Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Environmental Geology**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 40.0601, 2660**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra

**Lab Science (8 semester credit hours)**

\*BIOL 1014 Introduction to Biological Science  
\*GEOL 1014 Physical Geology

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
\*POLS 2003 American Government

\*ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
\*GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (85 semester credit hours)**

PHSC 1001 Orientation to Physical Sciences I  
PHSC 1011 Orientation to Physical Sciences II  
PHSC 1004 Principles of Environmental Science  
PHYS 2014 Physical Principles I  
PHYS 2024 Physical Principles II  
\*MATH 1113 College Algebra  
MATH 2163 Introduction to Statistical Methods or PSY 2053 Statistics for the Behavioral Sciences  
ENGL 2053 Technical Writing  
CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
CHEM 3254 Organic Chemistry I  
\*GEOL 1014 Physical Geology  
GEOL 2024 Historical Geology  
GEOL 2111 Environmental Seminar  
GEOL 3004 Structural Geology  
GEOL 3014 Mineralogy  
GEOL 3023 Geologic Field Techniques  
GEOL 3044 Geomorphology  
GEOL 3083 Hydrogeology  
GEOL 3111 Environmental Seminar  
GEOL 3153 Environmental Geology  
GEOL 3164 Petrology  
GEOL 3174 Computer Applications in Geology  
GEOL 4111 Environmental Seminar  
\*BIOL 1014 Introduction to Biological Science  
BIOL 3043 Conservation  
COMS 1003 Introduction to Computer Based Systems

**Directed Electives (22 hours)**

\*POLS 2003 American Government  
\*GEOG 2013 Regional Geography of the World  
\*ECON 2003 Principles of Economics I  
13 hours from GEOL, MATH, BIOL, CHEM, at least 3 hours upper division

**Unspecified Electives (0 semester credit hours)**

Total hours: 144



Less duplicate listings: 20

Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (2 hours)

Science electives deleted (2 hours)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra

**Lab Science (8 semester credit hours)**

\*BIOL 1014 Introduction to Biological Science

\*GEOL 1014 Physical Geology

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

Option 1:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 6 hours  
                  Speech Communications – 3 hours

Option 2:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 9 hours

Option 3:     Social Sciences – 9 hours  
                  Fine Arts and Humanities – 6 hours

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication

SPH 2003 Public Speaking

SPH 2173 Business and Professional Speaking

**Social Sciences (6-9 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
\*POLS 2003 American Government  
\*ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
\*GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

\*PHSC 1001 Orientation to Physical Sciences

**Prerequisite Courses Required for Degree Major (none)****Courses Required for Degree Major (85 semester credit hours)**

\*PHSC 1001 Orientation to Physical Sciences I  
PHSC 1011 Orientation to Physical Sciences II  
PHSC 1004 Principles of Environmental Science  
PHYS 2014 Physical Principles I  
PHYS 2024 Physical Principles II  
\*MATH 1113 College Algebra  
MATH 2163 Introduction to Statistical Methods or PSY 2053 Statistics for the Behavioral Sciences  
ENGL 2053 Technical Writing  
CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
CHEM 3254 Organic Chemistry I  
\*GEOL 1014 Physical Geology  
GEOL 2024 Historical Geology  
GEOL 2111 Environmental Seminar

GEOL 3004 Structural Geology  
GEOL 3014 Mineralogy  
GEOL 3023 Geologic Field Techniques  
GEOL 3044 Geomorphology  
GEOL 3083 Hydrogeology  
GEOL 3111 Environmental Seminar  
GEOL 3153 Environmental Geology  
GEOL 3164 Petrology  
GEOL 3174 Computer Applications in Geology  
GEOL 4111 Environmental Seminar  
\*BIOL 1014 Introduction to Biological Science  
BIOL 3043 Conservation  
COMS 1003 Introduction to Computer Based Systems

**Directed Electives (20 hours)**

\*POLS 2003 American Government  
\*GEOG 2013 Regional Geography of the World  
\*ECON 2003 Principles of Economics I  
11 hours from GEOL, MATH, BIOL, CHEM, at least 3 hours upper division

**Unspecified Electives (0 semester credit hours)**

Total hours: 141  
Less duplicate listings: 21  
Degree total: 120

\*-Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Petroleum Geology**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 40.0601, 2660**

**Curriculum as it currently exists: 125 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra

**Lab Science (8 semester credit hours)**

\*BIOL 1014 Introduction to Biological Science  
\*GEOL 1014 Physical Geology

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
\*POLS 2003 American Government

ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
\*GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (90 semester credit hours)**

PHSC 1001 Orientation to Physical Sciences I  
PHSC 1011 Orientation to Physical Sciences II  
PHYS 2014 Physical Principles I  
PHYS 2024 Physical Principles II  
\*MATH 1113 College Algebra  
MATH 1203 Trigonometry (or any higher level MATH)  
MATH 2914 Calculus I  
CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
CHEM 3254 Organic Chemistry I  
\*GEOL 1014 Physical Geology  
GEOL 2001 Geology Seminar (Sophomore)  
GEOL 2024 Historical Geology  
GEOL 3001 Geology Seminar (Junior)  
GEOL 3004 Structural Geology  
GEOL 3014 Mineralogy  
GEOL 3023 Geologic Field Techniques  
GEOL 3044 Geomorphology  
GEOL 3124 Invertebrate Geology  
GEOL 3164 Petrology  
GEOL 3174 Computer Applications in Geology  
GEOL 4001 Geology Seminar (Senior)  
GEOL 4006 Field Geology  
GEOL 4023 Principles of Stratigraphy and Sedimentation  
GEOL 4034 Subsurface Geology  
\*BIOL 1014 Introduction to Biological Science  
Computer science course (3 hours, any COMS)

**Directed Electives (6 hours)**

\*POLS 2003 American Government  
\*GEOG 2013 Regional Geography of the World

**Unspecified Electives (9 semester credit hours)**

Total hours: 142

Less duplicate listings: 17

Degree total: 125

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (2 hours)

Electives deleted (3 hours)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra

**Lab Science (8 semester credit hours)**

\*BIOL 1014 Introduction to Biological Science

\*GEOL 1014 Physical Geology

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

Option 1: Social Sciences – 6 hours  
Fine Arts and Humanities – 6 hours  
Speech Communications – 3 hours

Option 2: Social Sciences – 6 hours  
Fine Arts and Humanities – 9 hours

Option 3: Social Sciences – 9 hours  
Fine Arts and Humanities – 6 hours

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication

SPH 2003 Public Speaking

SPH 2173 Business and Professional Speaking

**Social Sciences (6-9 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
\*POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
\*GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

\*PHSC 1001 Orientation to Physical Sciences

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (90 semester credit hours)**

\*PHSC 1001 Orientation to Physical Sciences I  
PHSC 1011 Orientation to Physical Sciences II  
PHYS 2014 Physical Principles I  
PHYS 2024 Physical Principles II  
\*MATH 1113 College Algebra  
MATH 1203 Trigonometry (or any higher level MATH)  
MATH 2914 Calculus I  
CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
CHEM 3254 Organic Chemistry I  
\*GEOL 1014 Physical Geology  
GEOL 2001 Geology Seminar (Sophomore)  
GEOL 2024 Historical Geology  
GEOL 3001 Geology Seminar (Junior)  
GEOL 3004 Structural Geology  
GEOL 3014 Mineralogy

GEOL 3023 Geologic Field Techniques  
GEOL 3044 Geomorphology  
GEOL 3124 Invertebrate Geology  
GEOL 3164 Petrology  
GEOL 3174 Computer Applications in Geology  
GEOL 4001 Geology Seminar (Senior)  
GEOL 4006 Field Geology  
GEOL 4023 Principles of Stratigraphy and Sedimentation  
GEOL 4034 Subsurface Geology  
\*BIOL 1014 Introduction to Biological Science  
Computer science course (3 hours, any COMS)

**Directed Electives (6 hours)**

\*POLS 2003 American Government  
\*GEOG 2013 Regional Geography of the World

**Unspecified Electives (6 semester credit hours)**

Total hours: 138  
Less duplicate listings: 18  
Degree total: 120

\*-Duplicate listing



**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Professional Geology**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 40.0601, 2660**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra

**Lab Science (8 semester credit hours)**

\*Biological Science with Lab (4 hours)  
\*GEOL 1014 Physical Geology

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
\*POLS 2003 American Government

ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
\*GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (67 semester credit hours)**

PHSC 1001 Orientation to Physical Sciences  
PHSC 1011 Orientation to Physical Sciences II  
PHYS 2014 Physical Principles I  
PHYS 2024 Physical Principles II  
\*MATH 1113 College Algebra  
MATH 1203 Trigonometry  
CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
\*GEOL 1014 Physical Geology  
GEOL 2001 Geology Seminar (Sophomore)  
GEOL 2024 Historical Geology  
GEOL 3001 Geology Seminar (Junior)  
GEOL 3004 Structural Geology  
GEOL 3014 Mineralogy  
GEOL 3023 Geologic Field Techniques  
GEOL 3044 Geomorphology  
GEOL 3124 Invertebrate Geology  
GEOL 3164 Petrology  
GEOL 4001 Geology Seminar (Senior)  
GEOL 4006 Field Geology  
GEOL 4023 Principles of Stratigraphy and Sedimentation

**Directed Electives Required for Degree Major (13-14 hours)**

\*POLS 2003 American Government  
\*GEOG 2013 Regional Geography of the World  
MATH/COMS elective 3-4 hours (COMS 1003 Introduction to Computer Based Systems  
or COMS 1103 FORTRAN Programming or MATH 2163 Statistics or MATH 2914 Calculus I)  
\*Biological Science with Lab (4 hours)

**Unspecified Electives (24-23 semester credit hours, 6 of which have to be upper division)**

Total hours: 141  
Less duplicate listings: 17  
Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (2 hours)

Electives deleted (2 hours)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra

**Lab Science (8 semester credit hours)**

\*Biological Science with Lab (4 hours)

\*GEOL 1014 Physical Geology

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

Option 1:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 6 hours  
                  Speech Communications – 3 hours

Option 2:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 9 hours

Option 3:     Social Sciences – 9 hours  
                  Fine Arts and Humanities – 6 hours

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication

SPH 2003 Public Speaking

SPH 2173 Business and Professional Speaking

**Social Sciences (6-9 hours)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
\*POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
\*GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

\*PHSC 1001 Orientation to Physical Sciences

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (67 semester credit hours)**

\*PHSC 1001 Orientation to Physical Sciences  
PHSC 1011 Orientation to Physical Sciences II  
PHYS 2014 Physical Principles I  
PHYS 2024 Physical Principles II  
\*MATH 1113 College Algebra  
MATH 1203 Trigonometry  
CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
\*GEOL 1014 Physical Geology  
GEOL 2001 Geology Seminar (Sophomore)  
GEOL 2024 Historical Geology  
GEOL 3001 Geology Seminar (Junior)  
GEOL 3004 Structural Geology  
GEOL 3014 Mineralogy  
GEOL 3023 Geologic Field Techniques  
GEOL 3044 Geomorphology  
GEOL 3124 Invertebrate Geology  
GEOL 3164 Petrology

GEOL 4001 Geology Seminar (Senior)  
GEOL 4006 Field Geology  
GEOL 4023 Principles of Stratigraphy and Sedimentation

**Directed Electives Required for Degree Major (13-14 hours)**

\*POLS 2003 American Government  
\*GEOG 2013 Regional Geography of the World  
MATH/COMS elective 3-4 hours (COMS 1003 Introduction to Computer Based Systems  
or COMS 1103 FORTRAN Programming or MATH 2163 Statistics or MATH 2914 Calculus I)  
\*Biological Science with Lab (4 hours)

**Unspecified Electives (22-21 semester credit hours, 6 of which have to be upper division)**

Total hours: 138  
Less duplicate listings: 18  
Degree total: 120

\*-Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Physical Science**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 40.0101, 3010**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra

**Lab Science (8 semester credit hours)**

\*Biological Science Lab course  
\*CHEM 2124 General Chemistry I

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government

ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (49 semester credit hours)**

PHSC 1001 Orientation to Physical Science I  
PHSC 1011 Orientation to Physical Science II  
PHSC 3033 Meteorology  
PHSC 3053 Astronomy  
\*CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
GEOL 1014 Physical Geology  
PHYS 2014 Physical Principles I or PHYS 2114 General Physics I  
PHYS 2024 Physical Principles II or PHYS 2124 General Physics II  
PHYS 3213 Modern Physics  
COMS 2803 Programming in C  
\*MATH 1113 College Algebra  
MATH 2914 Calculus I  
MATH 2924 Calculus II  
\*Biological Science Lab course (4 hours)

**Directed Electives Required for Degree Major (27 hours)**

Biological Sciences elective (4 hours)  
#Physical Sciences, Math, Engineering electives (6 hours)  
#Upper division Physical Sciences, Math electives (17 hours)

# Excluding PHSC 1013, 1021, MATH 3003, 3033, 4113

**Unspecified Electives (22 semester credit hours, 14 of which must be upper division)**

Total hours: 135  
Less duplicate listings: 11  
Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (2 hours)  
Electives deleted (2 hours)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra

**Lab Science (8 semester credit hours)**

\*Biological Science Lab course  
\*CHEM 2124 General Chemistry I

**US History or Government (3 semester credit hours)**

Three hours from one of the following:  
HIST 1903 Survey of American History  
HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

Option 1:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 6 hours  
                  Speech Communications – 3 hours

Option 2:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 9 hours

Option 3:     Social Sciences – 9 hours  
                  Fine Arts and Humanities – 6 hours

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking

**Social Sciences (6-9 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I



HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

\*PHSC 1001 Orientation to Physical Science

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (49 semester credit hours)**

\*PHSC 1001 Orientation to Physical Science I  
PHSC 1011 Orientation to Physical Science II  
PHSC 3033 Meteorology  
PHSC 3053 Astronomy  
\*CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
GEOL 1014 Physical Geology  
PHYS 2014 Physical Principles I or PHYS 2114 General Physics I  
PHYS 2024 Physical Principles II or PHYS 2124 General Physics II  
PHYS 3213 Modern Physics  
COMS 2803 Programming in C  
\*MATH 1113 College Algebra  
MATH 2914 Calculus I  
MATH 2924 Calculus II  
\*Biological Science Lab course (4 hours)

**Directed Electives Required for Degree Major (27 hours)**

Biological Sciences elective (4 hours)  
#Physical Sciences, Math, Engineering electives (6 hours)  
#Upper division Physical Sciences, Math electives (17 hours)

# Excluding PHSC 1013, 1021, MATH 3003, 3033, 4113

**Unspecified Electives (20 semester credit hours, 14 of which must be upper division)**

Total hours: 132

Less duplicate listings: 12

Degree total: 120

\*-Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Physical Science and Earth Science**

**Total Semester Credit Hours Required for Degree: 122**

**CIP Code, Degree Code: 13.1316, 9010**

**Curriculum as it currently exists: 126 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (4 semester credit hours)**

\*MATH 1914 Precalculus

**Lab Science (8 semester credit hours)**

\*BIOL 1114 Principles of Biology  
\*CHEM 2124 General Chemistry I

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
\*\*HIST 2003 U.S. History I  
\*\*HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
\*POLS 2003 American Government

ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
\*ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (109 semester credit hours)**

PHSC 1001 Orientation to Physical Science I  
PHSC 3033 Meteorology  
PHSC 3053 Astronomy  
PHSC 3233 Science Education in the Secondary School  
PHSC 3252 The Nature and Context of Science  
PHSC 4701 Special Methods in Physical Science  
\*CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
CHEM 2143  
CHEM 3254 Fundamentals of Organic Chemistry  
GEOL 1014 Physical Geology  
GEOL 2024 Historical Geology  
GEOL 3153 Environmental Geology  
PHYS 2014 Physical Principles I or PHYS 2114 General Physics I  
PHYS 2024 Physical Principles II or PHYS 2124 General Physics II  
PHYS 3042 Intermediate Physics Laboratory  
PHYS 3213 Modern Physics  
COMS 2003 or 2803 Programming in C  
\*MATH 1914 Precalculus  
MATH 2914 Calculus I  
MATH 2924 Calculus II  
\*BIOL 1114 Principles of Biology  
SPH 3083 Communication and the Classroom Teacher  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 3702 Introduction to Educational Technology  
SEED 4052 Adolescent Exceptionalities  
SEED 4503 Seminar in Secondary Education  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4909 Teaching in the Secondary School  
\*ANTH 2003 Cultural Anthropology  
\*POLS 2003 American Government  
\*\*HIST 2003 U.S. History I or HIST 2013 U.S. History II

**Directed Electives Required for Degree Major (0 hours)**

## **Unspecified Electives (0 hours)**

Total hours: 147

Less duplicate listings: 21

Degree total: 126

\*- Duplicate listing

\*\* - Duplicate listing of options

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (2 hours)

Intermediate Physics Laboratory (PHYS 3042) deleted (2 hours)

Note: While faculty have studied this curriculum with an eye toward minimizing the number of required semester hours for graduation, we conclude that 122 is as close as we can get yet still meet accreditation standards and state general education requirements. Please consider the justification below:

### **Justification for offering the degree at 122 rather than 120 hours:**

The Physical Science and Earth Science Education program at Arkansas Tech University is designed for students who wish to become licensed and employed to teach subjects in the physical sciences in an Arkansas high school. In addition to meeting the state general education requirements, these students are expected to pass a standardized PRAXIS examination on pedagogy and one in the physical science content area. Aside from this daunting task the State of Arkansas also requires all those who are licensed to teach in the area of physical sciences to also be licensed to teach in the area of earth sciences, thus they have another PRAXIS exam to master in that content area. This law was placed in effect presumably because many (though not all) high schools in Arkansas do not have sufficient staff to teach in both science content areas. We do not feel confident that fewer courses would consistently meet the needs of students facing these examinations at the culmination of this accredited program.

### **Curriculum as proposed: 122 hours**

#### **35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

##### **English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

##### **Math (4 semester credit hours)**

\*MATH 1914 Precalculus

##### **Lab Science (8 semester credit hours)**

\*BIOL 1114 Principles of Biology

\*CHEM 2124 General Chemistry I

##### **US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History  
HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

Option 1: Social Sciences – 6 hours  
Fine Arts and Humanities – 6 hours  
Speech Communications – 3 hours

Option 2: Social Sciences – 6 hours  
Fine Arts and Humanities – 9 hours

Option 3: Social Sciences – 9 hours  
Fine Arts and Humanities – 6 hours

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking

**Social Sciences (6-9 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
\*\*HIST 2003 U.S. History I  
\*\*HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
\*POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
\*ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

\*PHSC 1001 Orientation to Physical Science

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (107 semester credit hours)**

\*PHSC 1001 Orientation to Physical Science I  
PHSC 3033 Meteorology  
PHSC 3053 Astronomy  
PHSC 3233 Science Education in the Secondary School  
PHSC 3252 The Nature and Context of Science  
PHSC 4701 Special Methods in Physical Science  
\*CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
CHEM 2143  
CHEM 3254 Fundamentals of Organic Chemistry  
GEOL 1014 Physical Geology  
GEOL 2024 Historical Geology  
GEOL 3153 Environmental Geology  
PHYS 2014 Physical Principles I or PHYS 2114 General Physics I  
PHYS 2024 Physical Principles II or PHYS 2124 General Physics II  
PHYS 3213 Modern Physics  
COMS 2003 or 2803 Programming in C  
\*MATH 1914 Precalculus  
MATH 2914 Calculus I  
MATH 2924 Calculus II  
\*BIOL 1114 Principles of Biology  
SPH 3083 Communication and the Classroom Teacher  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 3702 Introduction to Educational Technology  
SEED 4052 Adolescent Exceptionalities  
SEED 4503 Seminar in Secondary Education  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4909 Teaching in the Secondary School  
\*ANTH 2003 Cultural Anthropology  
\*POLS 2003 American Government  
\*\*HIST 2003 U.S. History I or HIST 2013 U.S. History II

**Directed Electives Required for Degree Major (0 hours)**

**Unspecified Electives (0 semester credit hours)**

Total hours: 144  
Less duplicate listings: 22  
Degree total: 122  
\*-Duplicate listing





**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Nuclear Physics**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 40.0806, 3060**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (4 semester credit hours)**

\*MATH 2914 Calculus I

**Lab Science (8 semester credit hours)**

\*Biological Science Lab course  
\*PHYS 2114 General Physics I

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government

ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (78-81 semester credit hours)**

PHSC 1001 Orientation to Physical Science I  
PHSC 1011 Orientation to Physical Science II  
CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
\*PHYS 2114 General Physics I  
PHYS 2124 General Physics II  
PHYS 3033 Radiation Health Physics or MCEG 3523 Radiation Health Physics  
PHYS 3143 Electronics or ELEG 3103 Electronics I  
PHYS 3213 Modern Physics  
PHYS 4113 Advanced Physics Laboratory  
PHYS 4991-4 Special Problems in Physics and Astronomy  
COMS 2803 Programming in C  
\*MATH 2914 Calculus I  
MATH 2924 Calculus II  
MATH 2934 Calculus III  
MATH 3243 Differential Equations I  
ELEG 2103 Electric Circuits I  
ELEG 2111 Electric Circuits Laboratory  
ELEG 2113 Electric Circuits II  
MCEG 2023 Engineering Materials  
MCEG 3313 Thermodynamics I  
MCEG 3503 Basic Nuclear Engineering  
MCEG 4323 Power Plant Systems  
MCEG 4403 Mechanics of Fluids and Hydraulics  
MCEG 4443 Heat Transfer  
\*Biological Science Lab course (4 hours)

**Directed Electives Required for Degree Major (18-15 hours)**

Upper division physics (12-9 hours)  
Engineering (3 hours)  
Business Administration (3 hours)

**Unspecified Electives (2 hour)**

Total hours: 136  
Less duplicate listings: 12  
Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (2 hours)

Business Administration deleted (3 hours)

Elective added (1 hours)

### **Curriculum as proposed: 120 hours**

#### **35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

##### **English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

##### **Math (4 semester credit hours)**

\*MATH 1113 College Algebra

##### **Lab Science (8 semester credit hours)**

\*Biological Science Lab course

\*CHEM 2124 General Chemistry I

##### **US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

##### **Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

##### **(Complete one of the following 3 options):**

Option 1:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 6 hours  
                  Speech Communications – 3 hours

Option 2:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 9 hours

Option 3:     Social Sciences – 9 hours  
                  Fine Arts and Humanities – 6 hours

##### **Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking

**Social Sciences (6-9 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

\*PHSC 1001 Orientation to Physical Science

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (78-81 semester credit hours)**

\*PHSC 1001 Orientation to Physical Science I  
PHSC 1011 Orientation to Physical Science II  
CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
\*PHYS 2114 General Physics I  
PHYS 2124 General Physics II  
PHYS 3033 Radiation Health Physics or MCEG 3523 Radiation Health Physics  
PHYS 3143 Electronics or ELEG 3103 Electronics I  
PHYS 3213 Modern Physics  
PHYS 4113 Advanced Physics Laboratory  
PHYS 4991-4 Special Problems in Physics and Astronomy

COMS 2803 Programming in C  
\*MATH 2914 Calculus I  
MATH 2924 Calculus II  
MATH 2934 Calculus III  
MATH 3243 Differential Equations I  
ELEG 2103 Electric Circuits I  
ELEG 2111 Electric Circuits Laboratory  
ELEG 2113 Electric Circuits II  
MCEG 2023 Engineering Materials  
MCEG 3313 Thermodynamics I  
MCEG 3503 Basic Nuclear Engineering  
MCEG 4323 Power Plant Systems  
MCEG 4403 Mechanics of Fluids and Hydraulics  
MCEG 4443 Heat Transfer  
\*Biological Science Lab course (4 hours)

**Directed Electives Required for Degree Major (15-12 hours)**

Upper division physics (12-9 hours)  
Engineering (3 hours)

**Unspecified Electives (3 hour)**

Total hours: 133

Less duplicate listings: 13

Degree total: 120

\*-Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Physics**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 40.0801, 3040**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (4 semester credit hours)**

\*MATH 1914 Precalculus

**Lab Science (8 semester credit hours)**

\*Biological Science Lab course  
\*PHYS 2114 General Physics I

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government

ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (67-70 semester credit hours)**

PHSC 1001 Orientation to Physical Science I  
PHSC 1011 Orientation to Physical Science II  
CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
\*PHYS 2114 General Physics I  
PHYS 2124 General Physics II  
PHYS 3023 Mechanics  
PHYS 3133 Theory of Electricity and Magnetism  
PHYS 3213 Modern Physics  
PHYS 4013 Quantum Mechanics  
PHYS 4113 Advanced Physics Laboratory  
PHYS 4991-4 Special Problems in Physics and Astronomy  
COMS 2803 Programming in C  
\*MATH 1914 Precalculus  
MATH 2914 Calculus I  
MATH 2924 Calculus II  
MATH 2934 Calculus III  
MATH 3243 Differential Equations I  
ELEG 2103 Electric Circuits I  
ELEG 2111 Electric Circuits Laboratory  
ELEG 2113 Electric Circuits II  
\*Biological Science Lab course (4 hours)

**Directed Electives Required for Degree Major (19 hours)**

Upper division physics (6 hours)  
#Upper division mathematics (6 hours)  
PHYS, CHEM, GEOL, BIOL, ELEG, MCEG, COMS (7 hours)

# Exclude MATH 3003, 3033, 4113

**Unspecified Electives (12-9 hours, 9-6 upper division)**

Total hours: 136  
Less duplicate listings: 12  
Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

PE Activity deleted (2 hours)

Electives deleted (2 hours)

### **Curriculum as proposed: 120 hours**

#### **35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

##### **English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

##### **Math (4 semester credit hours)**

\*MATH 1914 Precalculus

##### **Lab Science (8 semester credit hours)**

\*Biological Science Lab course

\*CHEM 2124 General Chemistry I

##### **US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

##### **Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

Option 1:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 6 hours  
                  Speech Communications – 3 hours

Option 2:     Social Sciences – 6 hours  
                  Fine Arts and Humanities – 9 hours

Option 3:     Social Sciences – 9 hours  
                  Fine Arts and Humanities – 6 hours

##### **Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication

SPH 2003 Public Speaking



SPH 2173 Business and Professional Speaking

**Social Sciences (6-9 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

\*PHSC 1001 Orientation to Physical Science

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (67-70 semester credit hours)**

\*PHSC 1001 Orientation to Physical Science I  
PHSC 1011 Orientation to Physical Science II  
CHEM 2124 General Chemistry I  
CHEM 2134 General Chemistry II  
\*PHYS 2114 General Physics I  
PHYS 2124 General Physics II  
PHYS 3023 Mechanics  
PHYS 3133 Theory of Electricity and Magnetism  
PHYS 3213 Modern Physics  
PHYS 4013 Quantum Mechanics  
PHYS 4113 Advanced Physics Laboratory  
PHYS 4991-4 Special Problems in Physics and Astronomy  
COMS 2803 Programming in C

\*MATH 1914 Precalculus  
MATH 2914 Calculus I  
MATH 2924 Calculus II  
MATH 2934 Calculus III  
MATH 3243 Differential Equations I  
ELEG 2103 Electric Circuits I  
ELEG 2111 Electric Circuits Laboratory  
ELEG 2113 Electric Circuits II  
\*Biological Science Lab course (4 hours)

**Directed Electives Required for Degree Major (19 hours)**

Upper division physics (6 hours)  
#Upper division mathematics (6 hours)  
PHYS, CHEM, GEOL, BIOL, ELEG, MCEG, COMS (7 hours)

# Exclude MATH 3003, 3033, 4113

**Unspecified Electives (10-7 hours, 9-6 upper division)**

Total hours: 133  
Less duplicate listings: 13  
Degree total: 120  
\*-Duplicate listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Mathematics**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 27.0101, 2870**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (4 semester credit hours)**

MATH 2914 Calculus I\*

**Lab Science (8 semester credit hours)**

BIOL 1014 Introduction to Biological Science

PHYS 2114 General Physics I\*

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 1903 Survey of American History

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I

HIST 1903 Survey of American History

POLS 2003 American Government

ECON 2003 Principles of Economics I

ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (48 semester credit hours)**

PHYS 2114\* General Physics I  
PHYS 2124 General Physics II  
COMS 2803 Programming in C  
MATH 2914\* Calculus I  
MATH 2924 Calculus II  
MATH 2934 Calculus III  
MATH 2703 Discrete Mathematics  
MATH 3003 Foundations of Number Systems  
MATH 3153 Applied Statistics I  
MATH 3203 Introduction to Analysis  
MATH 3243 Differential Equations  
MATH 4003 Linear Algebra I  
MATH 4033 Abstract Algebra I  
MATH 4123 Mathematical Modeling  
MATH 4971 Mathematics Senior Seminar

**Directed Electives (6 hours)**

Upper division mathematics courses

**Unspecified Electives (40 semester credit hours, 12 of which must be upper division)**

Total hours: 132

Less duplicate listings: 8

Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

Biol 1014 deleted (4 hours)

PE Activity deleted (2 hours)

Add TECH 1001 (1 hour)

Electives added (1 hour)

**Curriculum as proposed: 120 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

**Math (4 semester credit hours)**

MATH 2914 Calculus I\*

**Lab Science (8 semester credit hours)**

PHYS 2114 General Physics I\*  
PHYS 2124 General Physics II\*

**US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History  
HIST 2003 U. S. History I **or** HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

Option 1:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 6 hours  
                    Speech Communications – 3 hours

Option 2:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 9 hours

Option 3:      Social Sciences – 9 hours  
                    Fine Arts and Humanities – 6 hours

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking

**Social Sciences (6-9 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I

ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (48 semester credit hours)**

PHYS 2114\* General Physics I  
PHYS 2124\* General Physics II  
COMS 2803 Programming in C  
MATH 2914\* Calculus I  
MATH 2924 Calculus II  
MATH 2934 Calculus III  
MATH 2703 Discrete Mathematics  
MATH 3003 Foundations of Number Systems  
MATH 3153 Applied Statistics I  
MATH 3203 Introduction to Analysis  
MATH 3243 Differential Equations  
MATH 4003 Linear Algebra I  
MATH 4033 Abstract Algebra I  
MATH 4123 Mathematical Modeling  
MATH 4971 Mathematics Senior Seminar

**Directed Electives (6 hours)**

Upper division mathematics courses

**Unspecified Electives (41 semester credit hours, 12 of which must be upper division)**

Total hours: 132

Less duplicate listings: 12

Degree total: 120

\*-Duplicate listing

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Mathematics Education**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 13.1311, 9870)**

**Curriculum as it currently exists: 124 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (4 semester credit hours)**

MATH 2914 Calculus I

**Lab Science (8 semester credit hours)**

BIOL 1014 Introduction to Biological Science

PHYS 2114 General Physics I

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003)**

HIST 1503 World Civilization I

HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I

HIST 1903 Survey of American History

HIST 2003 U.S. History I

HIST 2013 U.S. History II

HIST 2043 Honors U.S. History I

HIST 1903 Survey of American History

POLS 2003 American Government

ECON 2003 Principles of Economics I

ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (94 semester credit hours)**

ANTH 2003\* Cultural Anthropology  
PHYS 2114\* General Physics I  
PHYS 2124 General Physics II  
COMS 2803 Programming in C  
HLED 1513 Personal Health and Wellness  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 3702 Introduction to Educational Technology  
SEED 4052 Adolescent Exceptionalities  
SEED 4503 Seminar in Secondary Education  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4909 Teaching in the Secondary School  
SPH 2003 Public Speaking  
MATH 2914\* Calculus I  
MATH 2924 Calculus II  
MATH 2934 Calculus III  
MATH 2703 Discrete Mathematics  
MATH 3003 Foundations of Number Systems  
MATH 3123 College Geometry  
MATH 3153 Applied Statistics I  
MATH 3203 Introduction to Analysis  
MATH 3243 Differential Equations  
MATH 4003 Linear Algebra I  
MATH 4033 Abstract Algebra I  
MATH 4113 History of Mathematics  
MATH 4123 Mathematical Modeling  
MATH 4703 Special Methods in Mathematics  
MATH 4772 Mathematics Teaching Practicum  
MATH 4971 Mathematics Senior Seminar

**Directed Electives**

None

**Unspecified Electives (3 semester credit hours)**



Total hours: 135  
Less duplicate listings: 11  
Degree total: 124

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following additional changes are proposed:

Biol 1014 deleted (4 hours)  
PE Activity deleted (2 hours)  
Add TECH 1001 (1 hour)  
Electives added (1 hour)

### **Curriculum as proposed: 120 hours**

#### **35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

##### **English (6 semester credit hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

##### **Math (4 semester credit hours)**

MATH 2914 Calculus I

##### **Lab Science (8 semester credit hours)**

PHYS 2114 General Physics I  
PHYS 2124 General Physics II

##### **US History or Government (3 semester credit hours)**

Three hours from one of the following:

HIST 1903 Survey of American History  
HIST 2003 U. S. History I **or** HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

##### **Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

###### **(Complete one of the following 3 options):**

Option 1:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 6 hours  
                    Speech Communications – 3 hours

Option 2:      Social Sciences – 6 hours  
                    Fine Arts and Humanities – 9 hours

Option 3:      Social Sciences – 9 hours  
                    Fine Arts and Humanities – 6 hours

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking

**Social Sciences (6-9 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology OR  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (94 semester credit hours)**

ANTH 2003\* Cultural Anthropology  
PHYS 2114\* General Physics I  
PHYS 2124\* General Physics II  
COMS 2803 Programming in C  
HLED 1513 Personal Health and Wellness  
SEED 2002 Introduction to Secondary Education  
SEED 3552 Adolescent Development  
SEED 3702 Introduction to Educational Technology

SEED 4052 Adolescent Exceptionalities  
SEED 4503 Seminar in Secondary Education  
SEED 4556 Classroom Application of Educational Psychology  
SEED 4909 Teaching in the Secondary School  
SPH 2003 \* Public Speaking  
MATH 2914\* Calculus I  
MATH 2924 Calculus II  
MATH 2934 Calculus III  
MATH 2703 Discrete Mathematics  
MATH 3003 Foundations of Number Systems  
MATH 3123 College Geometry  
MATH 3153 Applied Statistics I  
MATH 3203 Introduction to Analysis  
MATH 3243 Differential Equations  
MATH 4003 Linear Algebra I  
MATH 4033 Abstract Algebra I  
MATH 4113 History of Mathematics  
MATH 4123 Mathematical Modeling  
MATH 4703 Special Methods in Mathematics  
MATH 4772 Mathematics Teaching Practicum  
MATH 4971 Mathematics Senior Seminar

**Directed Electives**

None

**Unspecified Electives (7 semester credit hours)**

Total hours: 138

Less duplicate listings: 18

Degree total: 120

\*-Duplicate listing

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Nursing**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 51.3801; 4240**

**Curriculum as it currently exists: 126 semester credit hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

**Lab Science (8 semester credit hours)**

\*CHEM 1113/CHEM 1111 Survey of Chemistry & Lab  
\*BIOL 2014 Human Anatomy

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 9 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003, and Psy 2003, and Soc 1003).**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (28 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course  
\*CHEM 1113/CHEM 1111 Survey of Chemistry & Lab  
\*BIOL 2014 Human Anatomy  
NUR 2303 Nutrition  
BIOL 3054 Microbiology  
BIOL 3074 Human Physiology  
NUR/BIOL 3803 Applied Pathophysiology  
PSY 3813 Life Span Developmental Psychology

**Courses Required for Degree Major (65 semester credit hours)**

NUR 2023 Introduction to Nursing  
NUR 3103 Nursing Skills I  
NUR 3303 Health Assessment  
NUR 3213 Care of the Older Adult  
NUR 3204 Theories and Concepts I  
NUR 3404 Practicum in Nursing I  
NUR 3513 Nursing Skills II  
NUR 3402 Pharmacology I  
NUR 3606 Theories and Concepts II  
NUR 3805 Practicum in Nursing II  
NUR 3802 Pharmacology II  
NUR 4206 Theories and Concepts III  
NUR 4303 Nursing Research  
NUR 4405 Practicum in Nursing III  
NUR 4606 Theories and Concepts IV  
NUR 4804 Practicum in Nursing IV

NUR 4903 Synthesis of Clinical and Theoretical Nursing

**Directed Electives Required for Degree Major (1 semester credit hour)**

Upper division nursing course

**Unspecified Electives (6 semester credit hours)**

Total hours: 137

Less duplicate listings: 11

Degree total: 126

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Delete 6 hours of unspecified electives and 1 hour of upper division nursing elective

Add 1 semester credit hour of institutional elective

Add PE Activity 1 credit hour (1 semester credit hour PE retained as a nursing pre-requisite: rationale – physical activity is required by nurses to lift, turn, ambulate patients, etc.)

**Curriculum proposed: 120 semester credit hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

\*MATH 1113 College Algebra or Any higher level mathematics course

**Lab Science (8 semester credit hours)**

\*CHEM 1113/CHEM 1111 Survey of Chemistry & Lab

\*BIOL 2014 Human Anatomy

**Fine Arts/Humanities (6 semester credit hours from the following)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**U.S. History/Government (3 semester credit hours from the following)**

HIST 1903 Survey of American History  
HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences (6 credit hours)**

\*SOC 1003 Sociology  
\*PSY 2003 Psychology

**Social Sciences (3 semester credit hours from the following)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements**

TECH 1001, Orientation to the University (1 semester credit hour)

**Prerequisite Courses Required for Degree Major (29 Credit hours)**

\*MATH 1113 College Algebra or Any higher level mathematics course  
\*CHEM 1113/CHEM 1111 Survey of Chemistry & Lab  
\*BIOL 2014 Human Anatomy  
NUR 2303 Nutrition  
BIOL 3054 Microbiology  
BIOL 3074 Human Physiology  
NUR/BIOL 3803 Applied Pathophysiology  
PSY 3813 Life Span Developmental Psychology  
Physical activity 1 credit hour

**Courses Required for Degree Major (71 credit hours)**

\*SOC 1003 Sociology  
\*PSY 2003 Psychology  
NUR 2023 Introduction to Nursing  
NUR 3103 Nursing Skills I  
NUR 3303 Health Assessment  
NUR 3213 Care of the Older Adult  
NUR 3204 Theories and Concepts I  
NUR 3404 Practicum in Nursing I  
NUR 3513 Nursing Skills II  
NUR 3402 Pharmacology I  
NUR 3606 Theories and Concepts II  
NUR 3805 Practicum in Nursing II  
NUR 3802 Pharmacology II  
NUR 4206 Theories and Concepts III  
NUR 4303 Nursing Research  
NUR 4405 Practicum in Nursing III  
NUR 4606 Theories and Concepts IV  
NUR 4804 Practicum in Nursing IV  
NUR 4903 Synthesis of Clinical and Theoretical Nursing

**Directed Electives Required for Degree Major (1 semester credit hour)**

Upper division nursing course

Total hours: 137

Less duplicate listings: 17

Degree total: 120

\*- Duplicate listing



**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Nursing for Licensed Practical Nurses**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 51.3801; 4240**

**Curriculum as it currently exists: 126 semester credit hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or Any higher level mathematics course

**Lab Science (8 semester credit hours)**

\*CHEM 1113/CHEM 1111 Survey of Chemistry & Lab  
\*BIOL 2014 Human Anatomy

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 9 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pols 2003, and Psy 2003, and Soc 1003).**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (28 semester credit hours)**

\*MATH 1113 College Algebra or Any higher level mathematics course  
\*CHEM 1113/CHEM 1111 Survey of Chemistry & Lab  
\*BIOL 2014 Human Anatomy  
NUR 2303 Nutrition  
BIOL 3054 Microbiology  
BIOL 3074 Human Physiology  
NUR/BIOL 3803 Applied Pathophysiology  
PSY 3813 Life Span Developmental Psychology

**Courses Required for Degree Major (48 semester credit hours)**

NUR 2023 Introduction to Nursing  
NUR 3303 Health Assessment  
NUR 3402 Pharmacology I  
NUR 3606 Theories and Concepts II  
NUR 3805 Practicum in Nursing II  
NUR 3802 Pharmacology II  
NUR 4206 Theories and Concepts III  
NUR 4303 Nursing Research  
NUR 4405 Practicum in Nursing III  
NUR 4606 Theories and Concepts IV  
NUR 4804 Practicum in Nursing IV  
NUR 4903 Synthesis of Clinical and Theoretical Nursing

**Directed Electives Required for Degree Major (1 semester credit hour)**

Upper division nursing course

**Unspecified Electives (6 semester credit hours)**

**Articulation Hours (17 semester credit hours)**

Total hours: 137

Less duplicate listings: 11

Degree total: 126

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Delete 5 hours of unspecified electives and 1 hour of upper division nursing elective

Add 1 semester credit hour of institutional elective

Add PE Activity 1 credit hour (1 semester credit hour PE retained as a nursing pre-requisite: rationale – physical activity is required by nurses to lift, turn, ambulate patients, etc.)

**Curriculum proposed: 120 semester credit hours**

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours from the following)**

\*MATH 1113 College Algebra or Any higher level mathematics course

**Lab Science (8 semester credit hours)**

\*CHEM 1113/CHEM 1111 Survey of Chemistry & Lab

\*BIOL 2014 Human Anatomy

**Fine Arts/Humanities (6 semester credit hours from the following)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

**U.S. History/Government (3 semester credit hours from the following)**

HIST 1903 Survey of American History  
HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences (6 credit hours)**

\*SOC 1003 Sociology  
\*PSY 2003 Psychology

**Social Sciences (3 semester credit hours from the following)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements**

TECH 1001, Orientation to the University (1 semester credit hour)

**Prerequisite Courses Required for Degree Major (29 credit hours)**

\*MATH 1113 College Algebra or Any higher level mathematics course  
\*CHEM 1113/CHEM 1111 Survey of Chemistry & Lab  
\*BIOL 2014 Human Anatomy  
NURS 2303 Nutrition  
BIOL 3054 Microbiology  
BIOL 3074 Human Physiology  
NUR/BIOL 3803 Applied Pathophysiology  
PSY 3813 Life Span Developmental Psychology  
physical activity 1 credit hour

**Courses Required for Degree Major (54 credit hours)**

\*SOC 1003 Sociology  
\*PSY 2003 Psychology

NUR 2023 Introduction to Nursing  
NUR 3303 Health Assessment  
NUR 3402 Pharmacology I  
NUR 3606 Theories and Concepts II  
NUR 3805 Practicum in Nursing II  
NUR 3802 Pharmacology II  
NUR 4206 Theories and Concepts III  
NUR 4303 Nursing Research  
NUR 4405 Practicum in Nursing III  
NUR 4606 Theories and Concepts IV  
NUR 4804 Practicum in Nursing IV  
NUR 4903 Synthesis of Clinical and Theoretical Nursing

**Directed Electives Required for Degree Major (none)**

**Unspecified Electives (1 credit hour)**

**Transfer nursing courses or articulation hours (not to exceed 17 credit hours)**

Total hours: 137

Less duplicate listings: 17

Degree total: 120

\*- Duplicate listing

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution: Arkansas Tech University**

**Degree Title: Nursing for Registered Nurses**

**Total Semester Credit Hours Required for Degree: 120**

**CIP Code, Degree Code: 51.3801; 4240**

**Curriculum as it currently exists: 125 semester credit hours**

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I  
ENGL 1023 Composition II or ENGL 1053 Honors Composition II

**Math (3 semester credit hours)**

\*MATH 1113 College Algebra or Any higher level mathematics course

**Lab Science (8 semester credit hours)**

\*CHEM 1113/CHEM 1111 Survey of Chemistry & Lab or other physical science & lab  
\*BIOL 2014 Human Anatomy

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 9 of which must be Hist 1903 or 2003 or 2013 or 2043 or Pals 2003, and Psy 2003, and Soc 1003).**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II

HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (28 semester credit hours)**

\*MATH 1113 College Algebra or Any higher level mathematics course  
\*CHEM 1113/CHEM 1111 Survey of Chemistry & Lab or other physical science & lab  
\*BIOL 2014 Human Anatomy  
BIOL 3054 Microbiology  
BIOL 3074 Human Physiology  
NUR/BIOL 3803 Applied Pathophysiology  
PSY 3813 Life Span Developmental Psychology  
NUR 3303 Health Assessment

**Courses Required for Degree Major (24 semester credit hours)**

NURN 4002 Nursing Informatics  
NURN 4003 Scope of Professional Practice  
NURN 4013 Law, Ethics and Issues in Professional Nursing Practice  
NURN 4024 Community Health Nursing  
NURN 4034 Leadership and Management in Professional Practice  
NURN 4045 Professional Practicum Synthesis  
NUR 4303 Nursing Research

**Directed Electives (6 semester credit hour)**

Upper division nursing courses

**Unspecified Electives (3 semester credit hours)**

**Articulation Hours (38 semester credit hours)**

Total hours: 136

Less duplicate listings: 11  
Degree total: 125

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 120 hours the following changes are proposed:

Delete 3 hours of unspecified electives

Delete 2 hours of PE Activity

Delete 38 semester credit hours of articulation credit

Add Transfer nursing courses or articulation hours not to exceed 38 to total 120

### **Curriculum as proposed: 120 semester credit hours**

#### **35-Hour State Minimum General Education Core**

##### **English (6 semester credit hours)**

ENGL 1013 Composition I or ENGL 1043 Honors Composition I

ENGL 1023 Composition II or ENGL 1053 Honors Composition II

##### **Math (3 semester credit hours from the following)**

\*MATH 1113 College Algebra or Any higher level mathematics course

##### **Lab Science (8 credit hours)**

\*BIOL 2014 Human Anatomy

Additional 4 credit hours of lab science

##### **Fine Arts/Humanities (6 semester credit hours from the following)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

PHIL 2043 Honors Introduction to Philosophy

##### **U.S. History/Government (3 semester credit hours from the following)**



HIS 1903 Survey of American History  
HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences (6 semester credit hours)**

\*SOC 1003 Sociology  
\*PSY 2003 Psychology

**Social Sciences (3 semester credit hours from the following)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Prerequisite Courses Required for Degree Major (24 semester credit hours)**

\*MATH 1113 College Algebra or Any higher level mathematics course  
NUR 3303 Health Assessment  
BIOL 2014 Human Anatomy  
BIOL 3054 Microbiology  
BIOL 3074 Human Physiology  
NUR/BIOL 3803 Applied Pathophysiology  
PSY 3813 Life Span Developmental Psychology

**Courses Required for Degree Major (30 semester credit hours)**

SOC 1003 Sociology  
PSY 2003 Psychology  
NURN 4002 Nursing Informatics  
NURN 4003 Scope of Professional Practice  
NURN 4013 Law, Ethics and Issues in Professional Nursing Practice  
NURN 4024 Community Health Nursing  
NURN 4034 Leadership and Management in Professional Practice  
NURN 4045 Professional Practicum Synthesis  
NUR 4303 Nursing Research

**Directed Electives Required for Degree Major (6 semester credit hours)**

Upper level nursing courses

**Articulation Hours or Transferred nursing hours not to exceed 38 hours to total 120.**

Total hours: 133

Less duplicate listings: 13

Degree total: 120

\*- Duplicate listing

Letter of Notification  
60-Credit Hour Associate Degree Template (Act 747)

**Institution: Arkansas Tech University**

**Degree Title: Associate of Science in Early Childhood Education**

**Total Semester Credit Hours Required for Degree: 60**

**CIP Code, Degree Code: 19.0706, 1010**

**Curriculum as it currently exists: 61semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 semester credit hours from the following)**

MATH 1003

MATH 1113

Any higher level math course

**Lab Science (8 semester credit hours)**

BIOL 1014 Introduction to Biological Science

PHSC 1013 Introduction to Physical Science and

PHSC 1021 Introduction to Physical Science Laboratory

**Fine Arts (3 semester credit hours from the following)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

**Humanities (3 semester credit hours from the following)**

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

ENGL 2023 Honors World Literature

PHIL 2003 Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or POLS 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

WS 1002

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (24 semester credit hours)**

**ECE 2113 Basic Child Growth and Development**  
**ECE 2313 Foundations & Theories in ECE**  
**ECE 2513 Curriculum for ECE**  
**ECE 2613 Methods & Materials Using Dev. App. Practices for Young Children**  
**ECE 2999 Practicum in ECE**  
**PE 2513 First Aid**

**Directed Electives (None)**

**Unspecified Electives (None)**

Total hours: 61

Less duplicate listings: 0

Degree total: 61

\*- Duplicate listing

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 60 hours the following additional changes are proposed:

- Add TECH 1001 (1 hour)
- Add SPH 1003
- Add NUR 2303 Nutrition
- Delete WS 1002 PE Activity (2 hours)
- Delete PE 2513 First Aid (3 hours)
- Delete Social Science (3 hours)

**Curriculum as proposed: 60 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

- ENGL 1013 Composition I
- ENGL 1023 Composition II

**Math (3 semester credit hours from the following)**

- MATH 1003
- MATH 1113
- Any higher level math course

**Lab Science (8 semester credit hours)**

- Any 8 hours of lab science courses

**US History or Government (3 semester credit hours)**

- Three hours from one of the following:

- HIST 1903 Survey of American History
- HIST 2003 U. S. History I
- HIST 2013 U. S. History II
- POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Option 1:

Social Sciences – (6 semester credit hours from the following):

- HIST 1503 World Civilization I
- HIST 1513 World Civilization II
- HIST 1543 Honors World Civilization I
- HIST 1903 Survey of American History
- HIST 2003 U.S. History I
- HIST 2013 U.S. History II
- HIST 1903 Survey of American History
- POLS 2003 American Government
- ECON 2003 Principles of Economics I

SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

Fine Arts and Humanities – (6 semester credit hours from the following):

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy

Speech Communications – 3 hours

SPH 1003 Introduction to Speech-Communication

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (24 semester credit hours)**

**ECE 2113 Basic Child Growth and Development**  
**ECE 2313 Foundations & Theories in ECE**  
**ECE 2513 Curriculum for ECE**  
**ECE 2613 Methods & Materials Using Dev. App. Practices for Young Children**  
**ECE 2999 Practicum in ECE**  
**NUR 2303 Nutrition**

**Directed Electives (none)**

**Unspecified Electives (none)**

Total hours: 60

Less duplicate listings: none

Degree total: 60

\*-Duplicate listing

**Letter of Notification**  
**60-Credit Hour Associate Degree (Act 747)**

**Institution:**           Arkansas Tech University

**Degree Title:**        **Associate of Arts in General Studies (General Education)**

**Total Semester Credit Hours Required for Degree:**     **60**

**CIP Code, Degree Code:**   **24.0102, 0060**

**Curriculum as it currently exists: 62 semester hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours) <sup>+</sup>**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

<sup>+</sup> See Course Descriptions for minimum grade requirements

**Math (3 semester credit hours) <sup>+</sup>**

Three hours from one of the following:

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

<sup>+</sup> See Course Descriptions for minimum grade requirements

**Lab Science (8 semester credit hours)**

Two of the following, for a total of eight hours of science (four hours of biological sciences and four hours of physical sciences required for graduation):

- A. BIOL 1014\* Introduction to Biological Science OR any other biology course (BIOL) that includes a lab

B. PHSC 1013\* Introduction to Physical Science and PHSC 1021\* Physical Science Laboratory OR any other physical science course (CHEM, GEOL, PHYS, PHSC) that includes a lab

C. BIOL/PHSC 1004\* Principles of Environmental Science (course may be taken one time and will count for either biological sciences or physical sciences credit)

\*The science courses marked above are designed to meet general education objectives.

**Fine Arts/Humanities (6 semester credit hours from the following, 3 hours fine arts and 3 hours humanities)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (12 semester credit hours from the following, 3 of which must be HIST 1903 or 2003 or 2013 or 2043 or POLS 2003)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 1903 Survey of American History  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)



**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (none)**

**Directed Electives (none)**

**Unspecified Electives (25 semester credit hours)**

Total hours: 62

Degree total: 62

After applying the State Minimum Core Curriculum for General Education, in order to reduce this degree to 60 hours the following changes are proposed:

Delete PE Activity (2 hours)

Delete Electives (1 hour)

Add TECH 1001 (1 hour)

**Curriculum as proposed: 60 hours**

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 semester credit hours)**

Three hours from one of the following:

ENGL 1013 Composition I

ENGL 1043 Honors Composition I

Three additional hours from one of the following:

ENGL 1023 Composition II

ENGL 1053 Honors Composition II

+ See Course Descriptions for minimum grade requirements

**Math (3 semester credit hours from the following courses) +**

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

+ See Course Descriptions for minimum grade requirements

**Lab Science (8 semester credit hours)**

**US History or Government (3 semester credit hours from the following courses)**

HIST 1903 Survey of American History  
HIST 2003 U. S. History I  
HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

**(Complete one of the following 3 options):**

Option 1:      Social Sciences – 6 hours  
                  Fine Arts and Humanities – 6 hours  
                  Speech Communications – 3 hours

Option 2:      Social Sciences – 6 hours  
                  Fine Arts and Humanities – 9 hours

Option 3:      Social Sciences – 9 hours  
                  Fine Arts and Humanities – 6 hours

**Speech Communications (0-3 hours)**

SPH 1003 Introduction to Speech Communication  
SPH 2003 Public Speaking  
SPH 2173 Business and Professional Speaking

**Social Sciences (6-9 hours)**

HIST 1503 World Civilization I  
HIST 1513 World Civilization II  
HIST 1543 Honors World Civilization I  
HIST 2003 U.S. History I  
HIST 2013 U.S. History II  
HIST 2043 Honors U.S. History I  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I  
ECON 2103 Honors Principles of Economics I  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology

ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Fine Arts and Humanities (6-9 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature  
ENGL 2013 Introduction to American Literature  
ENGL 2023 Honors World Literature  
PHIL 2003 Introduction to Philosophy  
PHIL 2043 Honors Introduction to Philosophy

**Institutional Requirements (1 semester credit hour)**

TECH 1001 Orientation to the University

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (none)**

**Directed Electives (none)**

**Unspecified Electives (24 semester credit hours)**

Total hours: 60  
Degree total: 60

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Professional Studies – Agriculture Business

**Total Semester Credit Hours Required for Degree:** 120

**CIP Code, Degree Code:** 30.9999, 1871

**Curriculum as it currently exists:** 124 semester hours

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Biological Science (4 semester credit hours)**

BIOL 1014 Introduction to Biological Science

**Physical Science (4 semester credit hours)**

PHSC 1013 Introduction to Physical Science

PHSC 1021 Physical Science Lab

**Fine Arts (3 semester credit hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

**Humanities (3 semester credit hours)**

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

PHIL 2003 Introduction to Philosophy

**Social Sciences (3 semester credit hours)**

HIST 2003 US History I

HIST 2013 US History II

HIST 1903 Survey of American History

POLS 2003 American Government

**Social Sciences (9 semester credit hours)**

HIST 1503	World Civilization I
HIST 1513	World Civilization II
HIST 2003	US History I
HIST 2013	US History II
HIST 1903	Survey of American History
POLS 2003	American Government
ECON 2003	Principles of Economics I
SOC 1003	Introductory Sociology
PSY 2003	General Psychology
ANTH 1213	Introduction to Anthropology
ANTH 2003	Cultural Anthropology
GEOG 2013	Regional Geography of the World
AMST 2003	American Studies

**Mathematics (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (48 semester credit hours)**

*MATH 1113	College Algebra or any higher level mathematics course
BUAD 2003	Business Information Systems or COMS 1003 Intro/Computer Systems
BUAD 2053	Business Statistics or MATH 2163 Introduction to Statistical Methods
PS 3023	Professional Communications
ENGL 2053	Technical Writing
PSY 3093	Industrial Psychology
SPH 2003	Public Speaking
PS 3003	Special Problems
PS 4006	Capstone Project
AGBU 2063	Principles of Agricultural Macroeconomics
AGBU 2073	Principles of Agricultural Microeconomics
AGBU 3133	Intermediate Agricultural Macroeconomics
AGBU 4003	Agri-Business Management
AGBU 4023	Agricultural Finance

**Directed Electives (none)**

**Unspecified Electives (42 semester credit hours, 13 of which must be upper division)**

Total hours: 127

Less duplicate listings: 3

Degree Total: 124

After applying the State Minimum General Education Core in order to reduce this degree to 120 hours the following additional changes are proposed:

PE Activity deleted (2 hours)

BUAD 2053 Business Statistics or MATH 2163 Intro/Statistical Methods option deleted (3 hours)

SPH 2003 Public Speaking deleted (3 hours)

PSY 3093 Industrial Psychology deleted (3 hours)

PS 4006 Capstone Project deleted (6 hours)

PS 4003 Capstone Project added (3 hours)

PS 3143 Applied Professional Research added (3 hours)

PS 3133 Applied Principles of Personnel Management added (3 hours)

SPH 2173 Business and Professional Speaking added (3 hours)

One (1) hour of elective added (1 hour)

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 hours from the following)**

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

**Science (8 hours)**

Complete a total of eight hours of science with laboratory

**US History or Government (3 hours)**

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Fine Arts and Humanities – 6 hours

Social Sciences – 6 hours

Speech Communications – 3 hours

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature or ENGL 2023 Honors World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy or PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (6 hours)**

HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I  
HIST 1513 World Civilization II  
HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U.S. History II  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Speech Communications (3 hours)**

\*SPH 2003 Public Speaking or SPH 2173 Business and Professional Speaking

**Institutional Requirements (One hour)**

TECH 1001, Orientation to the University

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours) None**

**Courses Required for Degree Major (42 hours)**

BUAD 2003 Business Information Systems (OR)  
COMS 1003 Introduction to Computer Based Systems  
ENGL 2053 Technical Writing  
\*SPH 2173 Business and Professional Speaking (dual credit in General Education)  
PS 3023 Professional Communication  
PS 3133 Applied Principles of Personnel Management  
PS 3143 Applied Professional Research  
PS 3003 Special Problems  
PS 4003 Capstone Project  
AGBU 2063 Principles of Agricultural Macroeconomics  
AGBU 2073 Principles of Agricultural Microeconomics  
AGBU 3133 Intermediate Agricultural Macroeconomics  
AGBU 4003 Agri-Business Management  
AGBU 4023 Agricultural Finance

**Directed Electives (none)**

**Unspecified Electives (45 semester credit hours, 16 of which must be upper division)**

Total hours: 123  
Less duplicate listings: 3  
Degree total: 120

\*-Duplicate Listing



**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Professional Studies – Criminal Justice

**Total Semester Credit Hours Required for Degree:** 120

**CIP Code, Degree Code:** 30.9999, 1871

**Curriculum as it currently exists:** 124 semester hours

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Biological Science (4 semester credit hours)**

BIOL 1014 Introduction to Biological Science

**Physical Science (4 semester credit hours)**

PHSC 1013 Introduction to Physical Science

PHSC 1021 Physical Science Lab

**Fine Arts (3 semester credit hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

**Humanities (3 semester credit hours)**

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

PHIL 2003 Introduction to Philosophy

**Social Sciences (3 semester credit hours)**

HIST 2003 US History I

HIST 2013 US History II

HIST 1903 Survey of American History

POLS 2003 American Government

**Social Sciences (9 semester credit hours)**

HIST 1503	World Civilization I
HIST 1513	World Civilization II
HIST 2003	US History I
HIST 2013	US History II
HIST 1903	Survey of American History
POLS 2003	American Government
ECON 2003	Principles of Economics I
SOC 1003	Introductory Sociology
PSY 2003	General Psychology
ANTH 1213	Introduction to Anthropology
ANTH 2003	Cultural Anthropology
GEOG 2013	Regional Geography of the World
AMST 2003	American Studies

**Mathematics (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (48 semester credit hours)**

*MATH 1113	College Algebra or any higher level mathematics course
BUAD 2003	Business Information Systems or COMS 1003 Intro/Computer Systems
BUAD 2053	Business Statistics or MATH 2163 Introduction to Statistical Methods
PS 3023	Professional Communications
ENGL 2053	Technical Writing
PSY 3093	Industrial Psychology
SPH 2003	Public Speaking
PS 3003	Special Problems
PS 4006	Capstone Project
<b>CJ 2003</b>	<b>Intro to Criminal Justice</b>
<b>CJ 2043</b>	<b>Crime and Delinquency</b>
<b>CJ 3023</b>	<b>Judicial Process</b>
<b>CJ 3033</b>	<b>The Criminal Mind (replaces CJ 3063 which was deleted by dept.)</b>
<b>CJ 3083</b>	<b>Social Deviance (replaces CJ 3103 which was deleted by dept.)</b>
<b>CJ 3153</b>	<b>Prison and Correction</b>

**Directed Electives (None)**

**Unspecified Electives (42 semester credit hours, 13 of which must be upper division)**

Total hours: 127

Less duplicate listings: 3

Degree Total: 124

After applying the State Minimum General Education Core in order to reduce this degree to 120 hours the following additional changes are proposed:

PE Activity deleted (2 hours)

BUAD 2053 Business Statistics or MATH 2163 Intro/Statistical Methods option deleted (3 hours)

SPH 2003 Public Speaking deleted (3 hours)

PSY 3093 Industrial Psychology deleted (3 hours)

PS 4006 Capstone Project deleted (6 hours)

PS 4003 Capstone Project added (3 hours)

PS 3143 Applied Professional Research added (3 hours)

PS 3133 Applied Principles of Personnel Management added (3 hours)

SPH 2173 Business and Professional Speaking added (3 hours)

One (1) hour of elective added (1 hour)

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 hours from the following)**

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

**Science (8 hours)**

Complete a total of eight hours of science with laboratory

**US History or Government (3 hours)**

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Fine Arts and Humanities – 6 hours

Social Sciences – 6 hours

Speech Communications – 3 hours

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

ENGL 2003 Introduction to World Literature or ENGL 2023 Honors World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy or PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (6 hours)**

HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I  
HIST 1513 World Civilization II  
HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U.S. History II  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Speech Communications (3 hours)**

\*SPH 2003 Public Speaking or SPH 2173 Business and Professional Speaking

**Institutional Requirements (One hour)**

TECH 1001, Orientation to the University

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours) None**

**Courses Required for Degree Major (45 semester credit hours)**

BUAD 2003 Business Information Systems (OR)  
COMS 1003 Introduction to Computer Based Systems  
ENGL 2053 Technical Writing  
\*SPH 2173 Business and Professional Speaking (dual credit in General Education)  
PS 3023 Professional Communication  
PS 3133 Applied Principles of Personnel Management  
PS 3143 Applied Professional Research  
PS 3003 Special Problems  
PS 4003 Capstone Project  
**CJ 2003 Intro to Criminal Justice**  
**CJ 2043 Crime and Delinquency**  
**CJ 3023 Judicial Process**  
**CJ 3033 The Criminal Mind**  
**CJ 3083 Social Deviance**  
**CJ 3153 Prison and Correction**

**Directed Electives (none)**

**Unspecified Electives (42 semester credit hours, 13 of which must be upper division)**

Total hours: 123  
Less duplicate listings: 3  
Degree total: 120  
\*-Duplicate Listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Professional Studies – Early Childhood Education Concentration

**Total Semester Credit Hours Required for Degree:** 120

**CIP Code, Degree Code:** 30.9999, 1871

**Curriculum as it currently exists:** 124 semester hours

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Biological Science (4 semester credit hours)**

BIOL 1014 Introduction to Biological Science

**Physical Science (4 semester credit hours)**

PHSC 1013 Introduction to Physical Science

PHSC 1021 Physical Science Lab

**Fine Arts (3 semester credit hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

**Humanities (3 semester credit hours)**

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

PHIL 2003 Introduction to Philosophy

**Social Sciences (3 semester credit hours)**

HIST 2003 US History I

HIST 2013 US History II

HIST 1903 Survey of American History

POLS 2003 American Government

**Social Sciences (9 semester credit hours)**

HIST 1503	World Civilization I
HIST 1513	World Civilization II
HIST 2003	US History I
HIST 2013	US History II
HIST 1903	Survey of American History
POLS 2003	American Government
ECON 2003	Principles of Economics I
SOC 1003	Introductory Sociology
PSY 2003	General Psychology
ANTH 1213	Introduction to Anthropology
ANTH 2003	Cultural Anthropology
GEOG 2013	Regional Geography of the World
AMST 2003	American Studies

**Mathematics (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (48 semester credit hours)**

*MATH 1113 College Algebra or any higher level mathematics course	
BUAD 2003	Business Information Systems or COMS 1003 Intro/Computer Systems
BUAD 2053	Business Statistics or MATH 2163 Introduction to Statistical Methods
PS 3023	Professional Communications
ENGL 2053	Technical Writing
PSY 3093	Industrial Psychology
SPH 2003	Public Speaking
PS 3003	Special Problems
PS 4006	Capstone Project
ECED 2001	Introduction to ECE
ECED 2002	Field-Based Exp. In ECE
ECED 3023	Foundations of ECE
ECED 3033	Child Development
EDMD 3013	Integrating Instructional Technology
MATH 2033	Mathematical Concepts I
PHSC 3213	Science Education in the Elem. School

**Directed Electives (None)**

**Unspecified Electives (42 semester credit hours, 13 of which must be upper division)**

Total hours: 127

Less duplicate listings: 3

Degree Total: 124

After applying the State Minimum General Education Core in order to reduce this degree to 120 hours the following additional changes are proposed:

PE Activity deleted (2 hours)

BUAD 2053 Business Statistics or MATH 2163 Intro/Statistical Methods option deleted (3 hours)

SPH 2003 Public Speaking deleted (3 hours)

PSY 3093 Industrial Psychology deleted (3 hours)

PS 4006 Capstone Project deleted (6 hours)

PS 4003 Capstone Project added (3 hours)

PS 3143 Applied Professional Research added (3 hours)

PS 3133 Applied Principles of Personnel Management added (3 hours)

SPH 2173 Business and Professional Speaking added (3 hours)

One (1) hour of elective added (1 hour)

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 hours from the following)**

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

**Science (8 hours)**

Complete a total of eight hours of science with laboratory

**US History or Government (3 hours)**

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Fine Arts and Humanities – 6 hours

Social Sciences – 6 hours

Speech Communications – 3 hours

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre



ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature or ENGL 2023 Honors World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy or PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (6 hours)**

HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I  
HIST 1513 World Civilization II  
HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U.S. History II  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Speech Communications (3 hours)**

\*SPH 2003 Public Speaking or SPH 2173 Business and Professional Speaking

**Institutional Requirements (One hour)**

TECH 1001, Orientation to the University

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours) None**

**Courses Required for Degree Major (45 semester credit hours)**

BUAD 2003 Business Information Systems (OR)  
COMS 1003 Introduction to Computer Bases Systems  
ENGL 2053 Technical Writing  
\*SPH 2173 Business and Professional Speaking (dual credit in General Education)  
PS 3023 Professional Communication  
PS 3133 Applied Principles of Personnel Management  
PS 3143 Applied Professional Research  
PS 3003 Special Problems  
PS 4003 Capstone Project  
ECED 2001 Introduction to ECE  
ECED 2002 Field-Based Exp. In ECE  
ECED 3023 Foundations of ECE  
ECED 3033 Child Development  
EDMD 3013 Integrating Instructional Technology  
MATH 2033 Mathematical Concepts I  
PHSC 3213 Science Education in the Elem. School

**Directed Electives (none)**

**Unspecified Electives (42 semester credit hours, 13 of which must be upper division)**

Total hours: 123

Less duplicate listings: 3

Degree total: 120

\*-Duplicate Listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Professional Studies – Industrial/Organizational Psychology

**Total Semester Credit Hours Required for Degree:** 120

**CIP Code, Degree Code:** 30.9999, 1871

**Curriculum as it currently exists:** 124 semester hours

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Biological Science (4 semester credit hours)**

BIOL 1014 Introduction to Biological Science

**Physical Science (4 semester credit hours)**

PHSC 1013 Introduction to Physical Science

PHSC 1021 Physical Science Lab

**Fine Arts ( 3 semester credit hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

**Humanities (3 semester credit hours)**

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

PHIL 2003 Introduction to Philosophy

**Social Sciences (3 semester credit hours)**

HIST 2003 US History I

HIST 2013 US History II

HIST 1903 Survey of American History

POLS 2003 American Government

**Social Sciences (9 semester credit hours)**

HIST 1503	World Civilization I
HIST 1513	World Civilization II
HIST 2003	US History I
HIST 2013	US History II
HIST 1903	Survey of American History
POLS 2003	American Government
ECON 2003	Principles of Economics I
SOC 1003	Introductory Sociology
*PSY 2003	General Psychology (Duel credit with Concentration Area)
ANTH 1213	Introduction to Anthropology
ANTH 2003	Cultural Anthropology
GEOG 2013	Regional Geography of the World
AMST 2003	American Studies

**Mathematics (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

PSY 2003 General Psychology

**Courses Required for Degree Major (49 semester credit hours)**

*MATH 1113	College Algebra or any higher level mathematics course
BUAD 2003	Business Information Systems or COMS 1003 Intro/Computer Systems
BUAD 2053	Business Statistics or MATH 2163 Introduction to Statistical Methods
PS 3023	Professional Communications
ENGL 2053	Technical Writing
PSY 3093	Industrial Psychology
SPH 2003	Public Speaking
PS 3003	Special Problems
PS 4006	Capstone Project
*PSY 2003	General Psychology
PSY 2053	Statistics for Behavioral Sciences
PSY 2074	Experimental Psychology
<i>9 semester credit hours from the following:</i>	
PSY 2023	Consumer Psychology
PSY 3093	Industrial Psychology
PSY 4033	Psychological Tests and Measurements
PSY 4043	Social Psychology
PSY 4234	Field Placement

**Directed Electives (None)**

**Unspecified Electives (44 semester credit hours, 16 of which must be upper division)**

Total hours: 130

Less duplicate listings: 6

Degree Total: 124

After applying the State Minimum General Education Core, in order to reduce this degree to 120 hours the following additional changes are proposed:

PE Activity deleted (2 hours)

BUAD 2053 Business Statistics or MATH 2163 Intro/Statistical Methods option deleted (3 hours)

SPH 2003 Public Speaking deleted (3 hours)

PSY 3093 Industrial Psychology deleted (3 hours)

PS 4006 Capstone Project deleted (6 hours)

PS 4003 Capstone Project added (3 hours)

PS 3143 Applied Professional Research added (3 hours)

PS 3133 Applied Principles of Personnel Management added (3 hours)

SPH 2173 Business and Professional Speaking added (3 hours)

One (1) hour of elective added (1 hour)

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Math (3 hours from the following)**

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

**Science (8 hours)**

Complete a total of eight hours of science with laboratory

**US History or Government (3 hours)**

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Fine Arts and Humanities – 6 hours

Social Sciences – 6 hours

Speech Communications – 3 hours

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature or ENGL 2023 Honors World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy or PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (6 hours)**

HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I  
HIST 1513 World Civilization II  
HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U.S. History II  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics  
SOC 1003 Introductory Sociology  
\*PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Speech Communications (3 hours)**

\*SPH 2003 Public Speaking or SPH 2173 Business and Professional Speaking

**Institutional Requirements (One hour)**

TECH 1001, Orientation to the University

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours) None****Courses Required for Degree Major (43 semester credit hours)**

BUAD 2003 Business Information Systems (OR) COMS 1003 Introduction to  
Computer Based Systems  
ENGL 2053 Technical Writing  
\*SPH 2173 Business and Professional Speaking  
PS 3023 Professional Communication  
PS 3133 Applied Principles of Personnel Management  
PS 3143 Applied Professional Research  
PS 3003 Special Problems  
PS 4003 Capstone Project  
\*PSY 2003 General Psychology  
PSY 2053 Statistics for Behavioral Sciences

PSY 2074    Experimental Psychology  
*9 semester credit hours from the following:*  
PSY 2023    Consumer Psychology  
PSY 3093    Industrial Psychology  
PSY 4033    Psychological Tests and Measurements  
PSY 4043    Social Psychology  
PSY 4234    Field Placement

**Directed Electives (None)**

**Unspecified Electives (47 semester credit hours, 16 of which must be upper division)**

Total hours: 126

Less duplicate listings: 6

Degree total: 120

\*-Duplicate Listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Professional Studies –Information Technology Concentration

**Total Semester Credit Hours Required for Degree:** 120

**CIP Code, Degree Code:** 30.9999, 1871

**Curriculum as it currently exists:** 124 semester hours

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Biological Science (4 semester credit hours)**

BIOL 1014 Introduction to Biological Science

**Physical Science (4 semester credit hours)**

PHSC 1013 Introduction to Physical Science

PHSC 1021 Physical Science Lab

**Fine Arts ( 3 semester credit hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

**Humanities (3 semester credit hours)**

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

PHIL 2003 Introduction to Philosophy

**Social Sciences (3 semester credit hours)**

HIST 2003 US History I

HIST 2013 US History II

HIST 1903 Survey of American History

POLS 2003 American Government



**Social Sciences (9 semester credit hours)**

HIST 1503	World Civilization I
HIST 1513	World Civilization II
HIST 2003	US History I
HIST 2013	US History II
HIST 1903	Survey of American History
POLS 2003	American Government
ECON 2003	Principles of Economics I
SOC 1003	Introductory Sociology
PSY 2003	General Psychology
ANTH 1213	Introduction to Anthropology
ANTH 2003	Cultural Anthropology
GEOG 2013	Regional Geography of the World
AMST 2003	American Studies

**Mathematics (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (49 semester credit hours)**

*MATH 1113	College Algebra or any higher level mathematics course
BUAD 2003	Business Information Systems or COMS 1003 Intro/Computer Systems
BUAD 2053	Business Statistics or MATH 2163 Introduction to Statistical Methods
PS 3023	Professional Communications
ENGL 2053	Technical Writing
PSY 3093	Industrial Psychology
SPH 2003	Public Speaking
PS 3003	Special Problems
PS 4006	Capstone Project
COMS 1333	Web Publishing I
COMS 1403	Computer and Information Science Orientation
COMS 1411	Computer and Information Science Lab
COMS 2003	Microcomputer Applications
COMS 2233	Introduction to Databases
COMS 2700	Networking and Architecture Laboratory
COMS 2703	Computer Networks and Architecture
COMS XXXX	Computer Science Elective (3 hours)

**Directed Electives (None)**

**Unspecified Electives (41 semester credit hours, 13 of which must be upper division)**

Total hours: 127  
Less duplicate listings: 3  
Degree Total: 124

After applying the State Minimum General Education Core, in order to reduce this degree to 120 hours the following additional changes are proposed:

PE Activity deleted (2 hours)  
BUAD 2053 Business Statistics or MATH 2163 Intro/Statistical Methods option deleted (3 hours)  
SPH 2003 Public Speaking deleted (3 hours)  
PSY 3093 Industrial Psychology deleted (3 hours)  
PS 4006 Capstone Project deleted (6 hours)  
PS 4003 Capstone Project added (3 hours)  
PS 3143 Applied Professional Research added (3 hours)  
PS 3133 Applied Principles of Personnel Management added (3 hours)  
SPH 2173 Business and Professional Speaking added (3 hours)  
One (1) hour of elective added (1 hour)

**35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

**English (6 hours)**

ENGL 1013 Composition I  
ENGL 1023 Composition II

**Math (3 hours from the following)**

MATH 1003 College Mathematics  
MATH 1113 College Algebra  
Any higher level mathematics course

**Science (8 hours)**

Complete a total of eight hours of science with laboratory

**US History or Government (3 hours)**

HIST 1903 Survey of American History  
HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U. S. History II  
POLS 2003 American Government

**Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Fine Arts and Humanities – 6 hours  
Social Sciences – 6 hours  
Speech Communications – 3 hours

**Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art  
MUS 2003 Introduction to Music  
TH 2273 Introduction to Theatre  
ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature or ENGL 2023 Honors World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy or PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (6 hours)**

HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I  
HIST 1513 World Civilization II  
HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U.S. History II  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Speech Communications (3 hours)**

\*SPH 2003 Public Speaking or SPH 2173 Business and Professional Speaking

**Institutional Requirements (One hour)**

TECH 1001, Orientation to the University

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours) None**

**Courses Required for Degree Major (46 semester credit hours)**

BUAD 2003 Business Information Systems (OR)  
COMS 1003 Introduction to Computer Based Systems  
ENGL 2053 Technical Writing  
\*SPH 2173 Business and Professional Speaking (dual credit in General Education)  
PS 3023 Professional Communication  
PS 3133 Applied Principles of Personnel Management  
PS 3143 Applied Professional Research  
PS 3003 Special Problems  
PS 4003 Capstone Project  
COMS 1333 Web Publishing I  
COMS 1403 Computer and Information Science Orientation  
COMS 1411 Computer and Information Science Lab  
COMS 2003 Microcomputer Applications

COMS 2233 Introduction to Databases  
COMS 2700 Networking and Architecture Laboratory  
COMS 2703 Computer Networks and Architecture  
COMS XXXX Computer Science Elective (3 hours)

**Directed Electives (None)**

**Unspecified Electives (41 semester credit hours, 20 of which must be upper division)**

Total hours: 123

Less duplicate listings: 3

Degree total: 120

\*-Duplicate Listing

**Letter of Notification**  
**120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Professional Studies – Interdisciplinary Concentration

**Total Semester Credit Hours Required for Degree:** 120

**CIP Code, Degree Code:** 30.9999, 1871

**Curriculum as it currently exists:** 124 semester hours

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Biological Science (4 semester credit hours)**

BIOL 1014 Introduction to Biological Science

**Physical Science (4 semester credit hours)**

PHSC 1013 Introduction to Physical Science

PHSC 1021 Physical Science Lab

**Fine Arts (3 semester credit hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

**Humanities (3 semester credit hours)**

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

PHIL 2003 Introduction to Philosophy

**Social Sciences (3 semester credit hours)**

HIST 2003 US History I

HIST 2013 US History II

HIST 1903 Survey of American History

POLS 2003 American Government

**Social Sciences (9 semester credit hours)**

HIST 1503	World Civilization I
HIST 1513	World Civilization II
HIST 2003	US History I
HIST 2013	US History II
HIST 1903	Survey of American History
POLS 2003	American Government
ECON 2003	Principles of Economics I
SOC 1003	Introductory Sociology
PSY 2003	General Psychology
ANTH 1213	Introduction to Anthropology
ANTH 2003	Cultural Anthropology
GEOG 2013	Regional Geography of the World
AMST 2003	American Studies

**Mathematics (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (48 semester credit hours)**

*MATH 1113 College Algebra or any higher level mathematics course	
BUAD 2003	Business Information Systems or COMS 1003 Intro/Computer Systems
BUAD 2053	Business Statistics or MATH 2163 Introduction to Statistical Methods
PS 3023	Professional Communications
ENGL 2053	Technical Writing
PSY 3093	Industrial Psychology
SPH 2003	Public Speaking
PS 3003	Special Problems
PS 4006	Capstone Project
18 hours of upper division electives (3000-4000 level)	

**Directed Electives (None)**

**Unspecified Electives (42 semester credit hours, 13 of which must be upper division)**

Total hours: 127

Less duplicate listings: 3

Degree Total: 124

After applying the State Minimum General Education Core, in order to reduce this degree to 120 hours the following additional changes are proposed:

PE Activity deleted (2 hours)

BUAD 2053 Business Statistics or MATH 2163 Intro/Statistical Methods option deleted (3 hours)

SPH 2003 Public Speaking deleted (3 hours)

PSY 3093 Industrial Psychology deleted (3 hours)

PS 4006 Capstone Project deleted (6 hours)

PS 4003 Capstone Project added (3 hours)

PS 3143 Applied Professional Research added (3 hours)

PS 3133 Applied Principles of Personnel Management added (3 hours)

SPH 2173 Business and Professional Speaking added (3 hours)

One (1) hour of elective added (1 hour)

### **35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

#### **English (6 hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

#### **Math (3 hours from the following)**

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

#### **Science (8 hours)**

Complete a total of eight hours of science with laboratory

#### **US History or Government (3 hours)**

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

#### **Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Fine Arts and Humanities – 6 hours

Social Sciences – 6 hours

Speech Communications – 3 hours

#### **Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature or ENGL 2023 Honors World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy or PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (6 hours)**

HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I  
HIST 1513 World Civilization II  
HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U.S. History II  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Speech Communications (3 hours)**

\*SPH 2003 Public Speaking or SPH 2173 Business and Professional Speaking

**Institutional Requirements (One hour)**

TECH 1001, Orientation to the University

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours) None**

**Courses Required for Degree Major (42 semester credit hours)**

BUAD 2003 Business Information Systems (OR) COMS 1003 Introduction to  
Computer Based Systems  
ENGL 2053 Technical Writing  
\*SPH 2173 Business and Professional Speaking (dual credit in General Education)  
PS 3023 Professional Communication  
PS 3133 Applied Principles of Personnel Management  
PS 3143 Applied Professional Research  
PS 3003 Special Problems  
PS 4003 Capstone Project  
18 Semester credit hours of upper division (3000-4000) electives

**Directed Electives (None)**

**Unspecified Electives (45 semester credit hours, 7 of which must be upper division)**

Total hours: 123

Less duplicate listings: 3



Degree total: 120  
\*-Duplicate Listing

**Letter of Notification  
120-Credit Hour Bachelor's Degree Template (Act 747)**

**Institution:** Arkansas Tech University

**Degree Title:** Professional Studies – Public Relations Concentration

**Total Semester Credit Hours Required for Degree:** 120

**CIP Code, Degree Code:** 30.9999, 1871

**Curriculum as it currently exists:** 124 semester hours

**35-Hour State Minimum General Education Core**

**English (6 semester credit hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

**Biological Science (4 semester credit hours)**

BIOL 1014 Introduction to Biological Science

**Physical Science (4 semester credit hours)**

PHSC 1013 Introduction to Physical Science

PHSC 1021 Physical Science Lab

**Fine Arts ( 3 semester credit hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film

JOUR 2173 Introduction to Film

**Humanities (3 semester credit hours)**

ENGL 2003 Introduction to World Literature

ENGL 2013 Introduction to American Literature

PHIL 2003 Introduction to Philosophy

**Social Sciences (3 semester credit hours)**

HIST 2003 US History I

HIST 2013 US History II

HIST 1903 Survey of American History

POLS 2003 American Government

**Social Sciences (9 semester credit hours)**

HIST 1503	World Civilization I
HIST 1513	World Civilization II
HIST 2003	US History I
HIST 2013	US History II
HIST 1903	Survey of American History
POLS 2003	American Government
ECON 2003	Principles of Economics I
SOC 1003	Introductory Sociology
PSY 2003	General Psychology
ANTH 1213	Introduction to Anthropology
ANTH 2003	Cultural Anthropology
GEOG 2013	Regional Geography of the World
AMST 2003	American Studies

**Mathematics (3 semester credit hours)**

\*MATH 1113 College Algebra or any higher level mathematics course

**Institutional Requirements (2 semester credit hours)**

Physical Activity (courses vary widely)

**Prerequisite Courses Required for Degree Major (none)**

**Courses Required for Degree Major (48 semester credit hours)**

*MATH 1113	College Algebra or any higher level mathematics course
BUAD 2003	Business Information Systems or COMS 1003 Intro/Computer Systems
BUAD 2053	Business Statistics or MATH 2163 Introduction to Statistical Methods
PS 3023	Professional Communications
ENGL 2053	Technical Writing
PSY 3093	Industrial Psychology
SPH 2003	Public Speaking
PS 3003	Special Problems
PS 4006	Capstone Project
SPH 3033	Interviewing Principles and Practices
SPH 4153	Persuasive Theory and Audience Analysis
JOUR 3173	Public Relations Principles
JOUR 3273	Public Relations Writing
JOUR 4173	Public Relations Project
COMS 2003	Microcomputer Applications

**Directed Electives (None)**

**Unspecified Electives (42 semester credit hours, 13 of which must be upper division)**

Total hours: 127

Less duplicate listings: 3

Degree Total: 124

After applying the State Minimum General Education Core, in order to reduce this degree to 120 hours the following additional changes are proposed:

PE Activity deleted (2 hours)

BUAD 2053 Business Statistics or MATH 2163 Intro/Statistical Methods option deleted (3 hours)

SPH 2003 Public Speaking deleted (3 hours)

PSY 3093 Industrial Psychology deleted (3 hours)

PS 4006 Capstone Project deleted (6 hours)

PS 4003 Capstone Project added (3 hours)

PS 3143 Applied Professional Research added (3 hours)

PS 3133 Applied Principles of Personnel Management added (3 hours)

SPH 2173 Business and Professional Speaking added (3 hours)

One (1) hour of elective added (1 hour)

### **35-Hour State Minimum General Education Core (List courses and indicate semester credit hours)**

#### **English (6 hours)**

ENGL 1013 Composition I

ENGL 1023 Composition II

#### **Math (3 hours from the following)**

MATH 1003 College Mathematics

MATH 1113 College Algebra

Any higher level mathematics course

#### **Science (8 hours)**

Complete a total of eight hours of science with laboratory

#### **US History or Government (3 hours)**

HIST 1903 Survey of American History

HIST 2003 U. S. History I or HIST 2043 Honors U.S. History I

HIST 2013 U. S. History II

POLS 2003 American Government

#### **Social Sciences, Fine Arts/Humanities, Speech Communications (15 hours)**

Fine Arts and Humanities – 6 hours

Social Sciences – 6 hours

Speech Communications – 3 hours

#### **Fine Arts and Humanities (6 hours)**

ART 2123 Experiencing Art

MUS 2003 Introduction to Music

TH 2273 Introduction to Theatre

ENGL 2173 Introduction to Film  
JOUR 2173 Introduction to Film  
ENGL 2003 Introduction to World Literature or ENGL 2023 Honors World Literature  
ENGL 2013 Introduction to American Literature  
PHIL 2003 Introduction to Philosophy or PHIL 2043 Honors Introduction to Philosophy

**Social Sciences (6 hours)**

HIST 1503 World Civilization I or HIST 1543 Honors World Civilization I  
HIST 1513 World Civilization II  
HIST 2003 U.S. History I or HIST 2043 Honors U.S. History I  
HIST 2013 U.S. History II  
HIST 1903 Survey of American History  
POLS 2003 American Government  
ECON 2003 Principles of Economics I or ECON 2103 Honors Principles of Economics  
SOC 1003 Introductory Sociology  
PSY 2003 General Psychology  
ANTH 1213 Introduction to Anthropology  
ANTH 2003 Cultural Anthropology  
GEOG 2013 Regional Geography of the World  
AMST 2003 American Studies

**Speech Communications (3 hours)**

\*SPH 2003 Public Speaking or SPH 2173 Business and Professional Speaking

**Institutional Requirements (One hour)**

TECH 1001, Orientation to the University

**Prerequisite Courses Required for Degree Major (List courses and indicate total semester credit hours) None**

**Courses Required for Degree Major (42 semester credit hours)**

BUAD 2003 Business Information Systems (OR) COMS 1003 Introduction to  
Computer Based Systems  
ENGL 2053 Technical Writing  
\*SPH 2173 Business and Professional Speaking  
PS 3023 Professional Communication  
PS 3133 Applied Principles of Personnel Management  
PS 3143 Applied Professional Research  
PS 3003 Special Problems  
PS 4003 Capstone Project  
SPH 3033 Interviewing Principles and Practices  
SPH 4153 Persuasive Theory & Audience Analysis  
JOUR 3173 Public Relations Principles  
JOUR 4173 Public Relations Project  
JOUR 3273 Public Relations Writing  
COMS 2003 Microcomputer Applications

**Directed Electives (None)**

**Unspecified Electives (45 semester credit hours, 10 of which must be upper division)**

Total hours: 123

Less duplicate listings: 3

Degree total: 120

\*-Duplicate Listing