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
POL 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
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
POL 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
*BIO L 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.
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
POL 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
AGED 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
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)
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 2000* Physics Laboratory I
   PHYS 2124* General Physics II
   PHYS 2010* Physics Laboratory 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
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
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)
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 2000* Physics Laboratory I
   PHYS 2124* General Physics II
   PHYS 2010* Physics Laboratory 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
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:
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 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:
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 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 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 (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
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
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
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
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)

*BIOI 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
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
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 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 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
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
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
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) +

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) +

Three hours from one of the following:
   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)

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 2033 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

+ 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)

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) +

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) +

Three hours from one of the following:
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)

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)

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)

Three hours from one of the following:
- 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)

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
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

* 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
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
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)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS 2003</td>
<td>Introduction to Rehabilitation Services</td>
</tr>
<tr>
<td>RS 3004</td>
<td>Medical &amp; Psychosocial Aspects of Disability</td>
</tr>
<tr>
<td>RS 3013</td>
<td>World of Work</td>
</tr>
<tr>
<td>RS 3023</td>
<td>Principles &amp; Techniques of Rehabilitation Services</td>
</tr>
<tr>
<td>RS 3073</td>
<td>Organization &amp; Structure in the Rehabilitation-Human Service Setting</td>
</tr>
<tr>
<td>RS 3123</td>
<td>Ethics in Human Services</td>
</tr>
<tr>
<td>RS 3133</td>
<td>Multicultural Issues in Human Services</td>
</tr>
<tr>
<td>RS 40_4 OR</td>
<td>Field Placements in Rehabilitation Science (12 hours) OR</td>
</tr>
<tr>
<td>RS 4012</td>
<td>Internship</td>
</tr>
<tr>
<td>PSY 3063</td>
<td>Developmental Psychology</td>
</tr>
<tr>
<td>PSY/SOC 2053</td>
<td>Statistics for the Behavioral Sciences</td>
</tr>
<tr>
<td>PSY 2074</td>
<td>Experimental Psychology OR SOC 3163 Introduction to Social Research</td>
</tr>
<tr>
<td>PSY 3003</td>
<td>Abnormal Psychology</td>
</tr>
</tbody>
</table>

Directed Electives (30 semester credit hours – including Rehabilitation Science Emphasis Areas-18 hours)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1113 or any higher level mathematics course*</td>
<td></td>
</tr>
<tr>
<td>PSY 2003 General Psychology*</td>
<td></td>
</tr>
<tr>
<td>SOC 1003 Introductory Sociology*</td>
<td></td>
</tr>
<tr>
<td>ANTH 1213 Introduction to Anthropology* OR ANTH 2003 Cultural Anthropology*</td>
<td></td>
</tr>
<tr>
<td>Primary Emphasis (12 hours)**</td>
<td></td>
</tr>
<tr>
<td>Secondary Emphasis (6 hours)**</td>
<td></td>
</tr>
</tbody>
</table>

** 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  OR  Field Placements in Rehabilitation Science (12 hours) OR
- RS 4012  Internship
- PSY 3063  Developmental Psychology  OR  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

<table>
<thead>
<tr>
<th>Type of Hours</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Education</td>
<td>37</td>
</tr>
<tr>
<td>Major Requirements (including SOC electives)</td>
<td>33</td>
</tr>
<tr>
<td>Directed Electives</td>
<td>12</td>
</tr>
<tr>
<td>Unspecified (to include minor or second major)</td>
<td>54</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td><strong>136</strong></td>
</tr>
</tbody>
</table>

Less Duplicate Listings (12)

Total Hours for Degree 124

* 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:

Current credit hours required for SOC-BA: 124
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)

Subtotal 111
Addition of General Education Lab Science 8
Addition of TECH 1001 1

Resulting 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: 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
POL 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 2133 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

<table>
<thead>
<tr>
<th>Type of Hours</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>General Education</td>
<td>36</td>
</tr>
<tr>
<td>Major Requirements (including SOC electives)</td>
<td>30</td>
</tr>
<tr>
<td>Directed Electives</td>
<td>15</td>
</tr>
<tr>
<td>Unspecified (to include minor or second major)</td>
<td>51</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td><strong>132</strong></td>
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<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Less Duplicate Listings (12)</td>
</tr>
<tr>
<td><strong>Total Hours for Degree</strong></td>
<td><strong>120</strong></td>
</tr>
</tbody>
</table>

* 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
B.F.A. Creative Writing page 4

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
B.F.A. Creative Writing Education

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 1203 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
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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
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
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)

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)

Three hours from one of the following:
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)

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

^ 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) +

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) +

Three hours from one of the following:
  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)

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
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
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
*POL 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
*POL 2003 American Government
POL 2253 Survey of Western Political Thought
POL 2513 Research Methods I
POL 4963 Senior Seminar

Directed Electives (30 hours)
ECON 2003 Principles of Economics I or PSY 2003 General Psychology or SOC 1003 Introductory Sociology
POL 3123 American Political Behavior or POL 3133 United States Congress
POL 2403 Comparative Government or POL 2413 International Relations
POL 3063 Modern Political Thought or POL 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
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
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**
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 hour)
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
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
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
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
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
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
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 9th 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*
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
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<td>POLS 2003</td>
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<td>ANTH 2003</td>
<td>Cultural Anthropology</td>
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<td>GEOG 2013</td>
<td>Regional Geography of the World</td>
</tr>
<tr>
<td>AMST 2003</td>
<td>American Studies</td>
</tr>
</tbody>
</table>

**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 9th 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*
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 9th 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
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
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 9th 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
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 hour)

- 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 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
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
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
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
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
*BIOI 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

Total 146 hours
Duplicate listing 20 hours
Degree total 126 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:

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)

Total hours: 126
Less duplicate listing: 6
Degree total: 120
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)**
Total 139 hours
Duplicate listing 15 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:
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)

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*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
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)

Total 144-45 hours
Duplicate listing 20 hours
Degree total 124-125 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:

- 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)**

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<tr>
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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 ECON 2003 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, BIOL 3064 Parasitology, BIOL 3803 Pathophysiology, BIOL 4054 Vertebrate Histology, BIOL 4083 Cancer Biology, BIOL 4951-4 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
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 2103 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
POL 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
POL 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:
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
MATH 2163 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.
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**
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.
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:
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
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
*BIOI 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)**  
*BIOI 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 Polis 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
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
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
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 Pol 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  
*BIOI 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
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
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
*POL 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)
*POL 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
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
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
*BIO 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
*POL 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
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
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
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 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 (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
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
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
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 humanity)
   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
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 prerequisite: 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 prerequisite: 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 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 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
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
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: 61 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)
   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 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 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) +

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) +

Three hours from one of the following:
   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)

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
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
- CJ 2003 Intro to Criminal Justice
- CJ 2043 Crime and Delinquency
- CJ 3023 Judicial Process
- CJ 3033 The Criminal Mind (replaces CJ 3063 which was deleted by dept.)
- CJ 3083 Social Deviance (replaces CJ 3103 which was deleted by dept.)
- CJ 3153 Prison and Correction

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

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 (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 XXXXComputer 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