

Degree Programs

Associate of Arts (AA) Degree

Associate of Arts in Teaching (AAT) Degree

Associate of Science (AS) Degree

The Arkansas Higher Education Coordinating Board and the Higher Learning Commission of the North Central Association of Colleges and Schools have approved UACCB to offer the Associate of Arts, the Associate of Arts in Teaching and the Associate of Science degrees.

The AA degree, AAT degree and AS degree programs are designed for students who wish to pursue a bachelor's degree at a four-year college or university.

Associate of Applied Science (AAS) Degrees

The Arkansas Higher Education Coordinating Board and the Higher Learning Commission of the North Central Arkansas Association of Colleges have approved UACCB to offer the Associate of Applied Science degree. The AAS degree is not designed for transfer to a baccalaureate program, although some courses in the program may transfer to other institutions.

Disclaimer for the Associate of Applied Science: The Associate of Applied Science Degree is designed for employment purposes, and it should not be assumed that the degree or the courses in the degree can be transferred to another institution. While many institutions do accept some courses in the AAS programs, the general rule is that courses in the AAS degree are not accepted in transfer toward a bachelor's degree. Students to whom transfer is important should get assurance in writing in advance from the institution to which they wish to transfer.

Technical Certificates

UACCB offers one-year Technical Certificates in allied health, business, industrial technology and public service.

Certificates of Proficiency

Certificates of Proficiency are awarded for programs that are a semester or less in duration.

Criminal Justice Institute Training for Current Police Officers

The Criminal Justice Institute of the University of Arkansas System and UACCB agree to offer an Associate of Applied Science degree, Technical Certificate and Certificate of Proficiency in Crime Scene Investigation and Law Enforcement Administration. The purpose

of the collaboration is to enable those currently employed in the Criminal Justice field the opportunity to further their education.

Credit Programs

Basic Skills and/or preparatory courses may not be used to fulfill any degree/technical certificate or elective course requirement in a program of study. Basic Skills courses include:

- Prealgebra (PRE 0203)
- Reading Improvement (PRE 0303)
- Basic Writing (PRE 0503)
- Introduction to Algebra (MTH 0003)
- Intermediate Algebra (MTH 0013)*

***Intermediate Algebra** meets minimum mathematics requirements for certain AAS and technical certificate programs. However, because the course is considered a developmental course by most four-year institutions, it may not transfer as a general education mathematics requirement to many colleges or universities.

ARTS AND SCIENCES (TRANSFER DEGREE PROGRAMS)

Focus Areas under the Associate of Arts Degree

- Business
- General Education
- Liberal Arts

Focus Areas under the Associate of Arts in Teaching Degree

- Middle School Education: Language Arts/Social Studies
- Middle School Education: Math/Science

Focus Areas under the Associate of Science Degree

- Agriculture
- Life Sciences
- Mathematics and Physical Sciences

BUSINESS, TECHNOLOGY AND PUBLIC SERVICE

Associate of Applied Science Degree

- Business Services
 - Accounting Focus
 - Administrative Services Focus
 - Banking and Finance Focus
 - Business Administration Focus
 - Computer Information Systems/Networking Focus
 - Computer Information Systems/Web Design Focus
 - Medical Office Management

- General Technology
- Industrial Technology
 - Industrial Equipment Maintenance Technology Focus
 - Industrial Electronics Technology Focus
 - Industrial Manufacturing Focus
 - PC Hardware Repair Focus
- Public Service
 - Criminal Justice
 - Early Childhood Education

Technical Certificates

- Business
 - Accounting Support
 - Software Applications
 - Clerical Services
 - Banking and Finance
 - Web Design
- Industrial Technology
 - Industrial Electronics Technology
 - Industrial Equipment Maintenance Technology
- Public Service
 - Early Childhood Education

Certificates of Proficiency

- Early Childhood Education
- Medical Billing and Coding
- Computer Information System/Networking
- Industrial Technology

NURSING AND ALLIED HEALTH

Associate of Applied Science Degree

- Emergency Medical Technician-Paramedic
- Registered Nursing (LPN to RN Program)
- Online Registered Nursing (LPN to RN Program)

Technical Certificates

- Emergency Medical Technician-Paramedic
- Practical Nursing
- Surgical Technology

Certificates of Proficiency

- Emergency Medical Technician-Basic (EMT-B)
- Nursing Assistant (NA)

Cooperative Program

- Respiratory Therapy

STATE MINIMUM GENERAL EDUCATION CORE CURRICULUM

The Arkansas Department of Higher Education has established a minimum core of general education courses that will transfer to any public Arkansas college or university. UACCB offers the following courses within the state minimum general education core:

English/Communications

Nine (9) hours required

| | | |
|-----|------|------------------------|
| ENG | 1103 | English Composition I |
| ENG | 1203 | English Composition II |
| SPC | 1003 | Oral Communication |

Math

At least three (3) hours required from the following:

| | | |
|-----|------|-----------------|
| MTH | 1023 | College Algebra |
|-----|------|-----------------|

Or any higher-level mathematics course for which College Algebra is a prerequisite.

Life/Natural Sciences

Eight (8) hours required

Four (4) hours required from the following:

| | | |
|------|-----------|--|
| BIOL | 1003/1001 | Biological Science / Lab |
| BIOL | 1013/1011 | Essentials of Anatomy and Physiology/Lab |
| BIOL | 1023/1021 | Principles of Zoology/Lab |
| BIOL | 2003/2001 | Anatomy & Physiology I/Lab |
| BIOL | 2013/2011 | Anatomy & Physiology II/Lab |
| BIOL | 2203/2201 | Microbiology/Lab |

Four (4) hours required from the following:

| | | |
|------|-----------|-------------------------------|
| CHEM | 1003/1001 | Fundamentals of Chemistry/Lab |
| CHEM | 1103/1101 | College Chemistry I/Lab |
| CHEM | 1123/1121 | College Chemistry II/Lab |
| PHS | 1003/1001 | Physical Science/Lab |

Fine Arts/Humanities

Six (6) hours required

Three (3) hours required from the following:

| | | |
|-----|------|----------------------------|
| FAC | 2003 | Understanding Film |
| FAM | 2003 | Music |
| FAT | 2013 | Theater |
| FAV | 1013 | Introduction to Studio Art |
| FAV | 2023 | Visual Art |

Three (3) hours required from the following:

| | | |
|------|------|----------------------------|
| ENG | 2113 | World Literature I |
| ENG | 2213 | World Literature II |
| ENG | 2313 | Introduction to Fiction |
| PHIL | 1003 | Introduction to Philosophy |

Social Sciences

Nine (9) hours required

Three (3) hours required from the following:

| | | |
|------|------|-----------------------|
| HIST | 1013 | World Civilization I |
| HIST | 1023 | World Civilization II |

Three (3) hours required from the following:

| | | |
|------|------|--------------------------|
| HIST | 2003 | United States History I |
| HIST | 2013 | United States History II |
| POSC | 2103 | United States Government |

Three (3) hours required from the following:

| | | |
|------|------|------------------------------------|
| ECN | 2013 | Macroeconomics |
| ECN | 2023 | Microeconomics |
| GEOG | 2003 | Introduction to Cultural Geography |
| HIST | 1013 | World Civilization I* |
| HIST | 1023 | World Civilization II* |
| HIST | 2003 | United States History I* |
| HIST | 2013 | United States History II* |
| POSC | 2103 | United States Government* |
| PSY | 1003 | General Psychology |
| PSY | 2013 | Human Growth and Development |
| PSY | 2023 | Abnormal Psychology |
| SOC | 2003 | Principles of Sociology |
| SOC | 2013 | Social Problems |
| SOC | 2023 | Cultural Anthropology |

**If not selected to meet another social science requirement.*

NOTE: Some institutions may accept other courses in addition to those listed above. For specific information regarding the transfer of courses, see the Office of Student Services.

Degree and Program Requirements

The following curricular guidelines are provided for students enrolled at UACCB. All degree/technical certificate guidelines specify the general education and major course requirements necessary to complete programs of study.

ARTS AND SCIENCES (TRANSFER DEGREE PROGRAMS)

Associate of Arts Degree

The Associate of Arts degree is designed for students who wish to pursue a bachelor's degree at a four-year college or university. UACCB's AA degree consists of 47 credit hours of general education requirements and an additional 15 credit hours of electives. In the elective component, students may complete any 15 credit hours of college-level courses in order to complete the degree. The electives students choose with the assistance of an academic advisor will depend upon upper-level program intent. Two specific focuses offer choices to assist students who wish to transfer in the areas of business or liberal arts.

CORE REQUIREMENTS IN GENERAL EDUCATION – 47 hours

English/Communication - *Nine (9) hours required*

| | | |
|-----|------|------------------------|
| ENG | 1103 | English Composition I |
| ENG | 1203 | English Composition II |
| SPC | 1003 | Oral Communication |

Math

At least three (3) hours required from the following:

| | | |
|-----|------|-----------------|
| MTH | 1023 | College Algebra |
|-----|------|-----------------|

Or any higher level math course for which College Algebra is a prerequisite.

Life/Physical Sciences - *Eight (8) hours required*

Four (4) hours required from the following:

| | | |
|------|-------------|--|
| BIOL | 1003 / 1001 | Biological Science / Lab |
| BIOL | 1013 / 1011 | Essentials of Anatomy and Physiology / Lab |
| BIOL | 1023 / 1021 | Principles of Zoology / Lab |
| BIOL | 2003 / 2001 | Anatomy and Physiology I / Lab |
| BIOL | 2013 / 2011 | Anatomy and Physiology II / Lab |

Four (4) hours from the following:

| | | |
|------|-------------|---------------------------------|
| CHEM | 1003 / 1001 | Fundamentals of Chemistry / Lab |
| CHEM | 1103 / 1101 | College Chemistry I / Lab |
| PHS | 1003 / 1001 | Physical Science / Laboratory |

Fine Arts/Humanities - *Nine (9) hours required*

At least (3) hours required from the following:

| | | |
|-----|------|----------------------------|
| FAC | 2003 | Understanding Film |
| FAM | 2003 | Music |
| FAT | 2013 | Theater |
| FAV | 1013 | Introduction to Studio Art |
| FAV | 2023 | Visual Art |

At least three (3) hours required from the following:

| | | |
|------|------|----------------------------|
| ENG | 2113 | World Literature I |
| ENG | 2213 | World Literature II |
| ENG | 2313 | Introduction to Fiction |
| PHIL | 1003 | Introduction to Philosophy |

Social Sciences – Fifteen (15) hours required

Three (3) hours required from the following:

| | | |
|------|------|-----------------------|
| HIST | 1013 | World Civilization I |
| HIST | 1023 | World Civilization II |

Three (3) hours required from the following:

| | | |
|------|------|--------------------------|
| HIST | 2003 | United States History I |
| HIST | 2013 | United States History II |
| POSC | 2103 | United States Government |

Nine (9) hours required from the following:

| | | |
|------|------|------------------------------------|
| ECN | 2013 | Macroeconomics |
| ECN | 2023 | Microeconomics |
| GEOG | 2003 | Introduction to Cultural Geography |
| HIST | 1013 | World Civilization I* |
| HIST | 1023 | World Civilization II* |
| HIST | 2003 | United States History I* |
| HIST | 2013 | United States History II* |
| POSC | 2103 | United States Government* |
| PSY | 1003 | General Psychology |
| PSY | 2013 | Human Growth and Development |
| PSY | 2023 | Abnormal Psychology |
| SOC | 2003 | Principles of Sociology |
| SOC | 2013 | Social Problems |
| SOC | 2023 | Cultural Anthropology |

**If not selected to meet another social science requirement.*

Physical Education - Three (3) hours required

| | | |
|----|------|-------------------------------|
| PE | 1003 | Concepts of Physical Activity |
|----|------|-------------------------------|

NOTE: Some institutions may accept other courses in addition to those listed above. For specific information regarding the transfer of course work, see the Office of Student Services.

Electives – 15 hours

To complete the elective component of the degree, students may select - with the approval of their advisor - any 15 hours of college-level credit not selected for general education or other requirements.

TOTAL CREDIT HOURS

62

General Education – Liberal Arts Focus**

Students seeking this degree are required to complete the AA degree requirements as listed on pages 69-70. The elective component, however, must consist of 15 credit hours selected from the following list of options:

| | | |
|------|-----------|--|
| BIOL | 1023/1021 | Principles of Zoology/Lab |
| BIOL | 2203/2201 | Microbiology/Lab |
| CHEM | 1123/1121 | College Chemistry II/Lab |
| CIS | 1003 | Introduction to Computers |
| CIS | 1053 | Computer Software Application |
| COL | 1003 | Strategies for College Success |
| COL | 1101 | Information Literacy |
| ECN | 2013 | Macroeconomics |
| ECN | 2023 | Microeconomics |
| ENG | 2113 | World Literature I |
| ENG | 2213 | World Literature II |
| ENG | 2503 | American Literature I |
| ENG | 2513 | American Literature II |
| ENG | 2313 | Introduction to Fiction |
| ENG | 2413 | Creative Writing |
| FAC | 2003 | Understanding Film |
| FAM | 2003 | Music |
| FAT | 2013 | Theatre |
| FAT | 2033 | Acting I |
| FAV | 1003 | Drawing I |
| FAV | 1013 | Introduction to Studio Art |
| FAV | 1023 | Drawing II |
| FAV | 1033 | Introduction to Painting |
| FAV | 2023 | Visual Art |
| GEOG | 2003 | Introduction to Cultural Geography |
| HIST | 1013 | World Civilization I |
| HIST | 1023 | World Civilization II |
| HIST | 2003 | U. S. History I |
| HIST | 2013 | U. S. History II |
| HIST | 2033 | The American Civil War |
| HIST | 2043 | The Vietnam War |
| HIST | 2053 | Arkansas History |
| MTH | 1013 | Trigonometry |
| MTH | 2004 | Calculus I, Calculus and Analytic Geometry |
| MTH | 2014 | Calculus II, Calculus and Analytic Geometry |
| MTH | 2024 | Calculus III, Calculus and Analytic Geometry |
| PHIL | 1003 | Introduction to Philosophy |
| POSC | 2103 | United States Government |
| SOC | 2003 | Principles of Sociology |
| SOC | 2013 | Social Problems |
| SOC | 2023 | Cultural Anthropology |
| SPAN | 1003 | Spanish I |
| SPAN | 1013 | Spanish II |
| SPAN | 2003 | Spanish III |
| SPAN | 2013 | Spanish IV |
| PSY | 1003 | General Psychology |
| PSY | 2013 | Human Growth and Development |
| PSY | 2023 | Abnormal Psychology |

****Courses taken for General Education may not be applied to the Liberal Arts Focus.**

General Education – Business Focus

Students pursuing the AA Degree in General Education with a Business Focus must complete the AA degree as listed on pages 69-70. The elective component, however, must consist of 15 credit hours selected from the following list of options.

| | | |
|-----|------|-------------------------------|
| ACC | 1013 | Principles of Accounting I* |
| ACC | 1023 | Principles of Accounting II |
| BUS | 1013 | Introduction to Business |
| BUS | 1023 | Business Communications |
| BUS | 2033 | Legal Environment of Business |
| BUS | 2053 | Statistics |
| ECN | 2013 | Macroeconomics |
| ECN | 2023 | Microeconomics |

*Required course

Associate of Arts in Teaching Degree

The Associate of Arts in Teaching degree is designed for students who wish to pursue a bachelor's degree in middle school education at a four-year college or university. UACCB's AAT degree consists of 35 credit hours of general education requirements and 25 to 27 credit hours in the middle school education focus for a 60 to 62 credit hour total. Total hours will depend on which focus area is chosen.

Students in the AAT program should research university programs as early as possible. Colleges of education vary somewhat in their requirements, so students should become informed about specific programs.

Middle School Education: Language Arts/Social Studies Focus

CORE REQUIREMENTS IN GENERAL EDUCATION

English/Communication - Nine (9) hours required

| | | |
|-----|------|------------------------|
| ENG | 1103 | English Composition I |
| ENG | 1203 | English Composition II |
| SPC | 1003 | Oral Communication |

Math - Three (3) hours required

| | | |
|-----|------|-----------------|
| MTH | 1023 | College Algebra |
|-----|------|-----------------|

Or any higher-level math course for which College Algebra is a prerequisite

Life/Physical Sciences - Eight (8) hours required

Four (4) hours required:

| | | |
|------|------|-------------------------------|
| BIOL | 1001 | Biological Science Laboratory |
| BIOL | 1003 | Biological Science |

Four (4) hours required

| | | |
|-----|------|-----------------------------|
| PHS | 1001 | Physical Science Laboratory |
| PHS | 1003 | Physical Science |

Fine Arts/Humanities - Six (6) hours are required

At least three (3) hours from the following:

| | | |
|-----|------|------------|
| FAM | 2003 | Music |
| FAV | 2023 | Visual Art |
| FAT | 2013 | Theater |

Three (3) hours from the following:

| | | |
|-----|------|--------------------|
| ENG | 2113 | World Literature I |
|-----|------|--------------------|

Social Sciences - Nine (9) hours are required

| | | |
|------|------|-------------------------|
| HIST | 1013 | World Civilization I |
| HIST | 2003 | United States History I |
| POSC | 2103 | U.S. Government |

State Minimum Core Sub-total**35****Education Courses - Six (6) hours are required:**

| | | |
|-----|------|--|
| EDU | 2003 | Introduction to Teaching |
| EDU | 2103 | Introduction to K12 Educational Technology |

Language Arts/Social Studies Track:**Language Arts – Nine (9) hours are required**

| | | |
|-----|------|------------------------|
| ENG | 2213 | World Literature II |
| ENG | 2503 | American Literature I |
| ENG | 2513 | American Literature II |

Social Science – Twelve (12) hours are required

| | | |
|------|------|-----------------------------|
| HIST | 1023 | World Civilization II |
| HIST | 2013 | US History II |
| GEOG | 2003 | Intro to Cultural Geography |
| PSY | 1003 | Intro to Psychology |

Total hours for AAT—Language Arts/Social Studies**62**

NOTE: Some institutions may accept other courses in addition to those listed above. For specific information regarding the transfer of course work, contact the Registrar's Office at the transferring institution.

Middle School Education: Math/Science Focus**CORE REQUIREMENTS IN GENERAL EDUCATION****English/Communication - Nine (9) hours required**

| | | |
|-----|------|------------------------|
| ENG | 1103 | English Composition I |
| ENG | 1203 | English Composition II |
| SPC | 1003 | Oral Communication |

Math - Three (3) hours required

| | | |
|-----|------|-----------------|
| MTH | 1023 | College Algebra |
|-----|------|-----------------|

Or any higher- level math course for which College Algebra is a prerequisite

Life/Physical Sciences - Eight (8) hours required

Four (4) hours required:

| | | |
|------|------|-------------------------------|
| BIOL | 1001 | Biological Science Laboratory |
| BIOL | 1003 | Biological Science |

Four (4) hours required

| | | |
|-----|------|-----------------------------|
| PHS | 1001 | Physical Science Laboratory |
| PHS | 1003 | Physical Science |

Fine Arts/Humanities - Six (6) hours are required

At least three (3) hours from the following:

| | | |
|-----|------|------------|
| FAM | 2003 | Music |
| FAV | 2023 | Visual Art |
| FAT | 2013 | Theater |

At least three (3) hours from the following:

| | | |
|-----|------|---------------------|
| ENG | 2113 | World Literature I |
| ENG | 2213 | World Literature II |

Social Sciences - Nine (9) hours are required

At least three (3) hours from the following:

| | | |
|------|------|-----------------------|
| HIST | 1013 | World Civilization I |
| HIST | 1023 | World Civilization II |

At least three (3) hours from the following:

| | | |
|------|------|--------------------------|
| HIST | 2003 | United States History I |
| HIST | 2013 | United States History II |

Three (3) hours from the following:

| | | |
|------|------|-----------------|
| POSC | 2103 | U.S. Government |
|------|------|-----------------|

State Minimum Core Sub-total**35****Education Courses - Six (6) hours are required:**

| | | |
|-----|------|--|
| EDU | 2003 | Introduction to Teaching |
| EDU | 2103 | Introduction to K12 Educational Technology |

MATH/SCIENCE TRACK**Mathematics - Nine (9) hours are required:**

Three (3) hours from the following:

| | | |
|-----|------|--------------------------------|
| MTH | 1013 | College Trigonometry |
| MTH | 2003 | Survey of Calculus (or higher) |

Six (6) hours from the following:

| | | |
|-----|------|----------------------|
| MTH | 2103 | Math for Teachers I |
| MTH | 2113 | Math for Teachers II |

Science

Four (4) hours from the following:

| | | |
|------|------|-----------------------------|
| GEOL | 1003 | Physical Geology |
| GEOL | 1001 | Physical Geology Laboratory |

Social Science

Six (6) hours from the following:

| | | |
|------|------|---------------------|
| HIST | 2053 | Arkansas History |
| PSY | 1003 | Intro to Psychology |

Total hours for AAT—Math/Science**60**

NOTE: Some institutions may accept other courses in addition to those listed above. For specific information regarding the transfer of course work, contact the Registrar's Office at the transferring institution.

Associate of Science Degree

The Associate of Science degree is designed for students who wish to pursue a bachelor's degree in a science or math field at a four-year college or university. UACCB's AS degree consists of 45 credit hours of general education requirements and 16 credit hours of college-level courses to complete the degree. **It is advised that students work with a science advisor to select courses most relevant to their plans for transfer.**

CORE REQUIREMENTS IN GENERAL EDUCATION – 45 hours**English/Communication - Nine (9) hours required**

| | | |
|-----|------|------------------------|
| ENG | 1103 | English Composition I |
| ENG | 1203 | English Composition II |
| SPC | 1003 | Oral Communication |

Math - At least three (3) hours required from the following:

| | | |
|-----|------|-----------------|
| MTH | 1023 | College Algebra |
|-----|------|-----------------|

Or any higher level math course for which College Algebra is a prerequisite.

Life/Physical Sciences - Sixteen (16) hours required

At least four (4) hours required from the following:

| | | |
|------|-----------|-------------------------------|
| BIOL | 1003/1001 | Biological Science/Lab |
| BIOL | 1023/1021 | Principles of Zoology/Lab |
| BIOL | 2003/2001 | Anatomy and Physiology I/Lab |
| BIOL | 2013/2011 | Anatomy and Physiology II/Lab |
| BIOL | 2203/2201 | Microbiology/Lab |

At least four (4) hours required from the following:

| | | |
|------|-----------|------------------------------|
| CHEM | 1103/1101 | College Chemistry I/Lab |
| CHEM | 1123/1121 | College Chemistry II/Lab |
| CHEM | 2113/2111 | Organic and Biochemistry/Lab |

Fine Arts/Humanities - Six (6) hours required

At least three (3) hours required from the following:

| | | |
|-----|------|----------------------------|
| FAM | 2003 | Music |
| FAT | 2013 | Theater |
| FAV | 1013 | Introduction to Studio Art |
| FAV | 2023 | Visual Art |
| FAC | 2003 | Understanding Film |

At least three (3) hours required from the following:

| | | |
|------|------|----------------------------|
| ENG | 2113 | World Literature I |
| ENG | 2213 | World Literature II |
| ENG | 2313 | Introduction to Fiction |
| PHIL | 1003 | Introduction to Philosophy |

Social Sciences - Nine (9) hours required

Three (3) hours required from the following:

| | | |
|------|------|-----------------------|
| HIST | 1013 | World Civilization I |
| HIST | 1023 | World Civilization II |

Three (3) hours required from the following:

| | | |
|------|------|--------------------------|
| HIST | 2003 | United States History I |
| HIST | 2013 | United States History II |
| POSC | 2103 | United States Government |

Three (3) hours required from the following:

| | | |
|------|------|------------------------------|
| ECN | 2013 | Macroeconomics |
| ECN | 2023 | Microeconomics |
| HIST | 1013 | World Civilization I* |
| HIST | 1023 | World Civilization II* |
| HIST | 2003 | United States History I* |
| HIST | 2013 | United States History II* |
| POSC | 2103 | United States Government* |
| PSY | 1003 | General Psychology |
| PSY | 2013 | Human Growth and Development |
| PSY | 2023 | Abnormal Psychology |
| SOC | 2003 | Principles of Sociology |
| SOC | 2013 | Social Problems |
| SOC | 2023 | Cultural Anthropology |

**If not selected to meet another social science requirement.*

Physical Education - Three (3) hours required

| | | |
|----|------|-------------------------------|
| PE | 1003 | Concepts of Physical Activity |
|----|------|-------------------------------|

NOTE: Some institutions may accept other courses in addition to those listed above. For specific information regarding the transfer of course work, see the Office of Student Affairs.

Electives – 16 hours

To complete the elective component of the degree, students may select – **with the approval of their science/math academic advisor** - any 16 hours of math and/or science credit not selected for general education or other requirements. **Students should be aware of degree requirements at institutions to which they may transfer and should take a relevant selection of courses.**

TOTAL CREDIT HOURS

62

General Education – Life Sciences Focus

Students pursuing the AS Degree in General Education with a Life Sciences Focus must complete the AS Degree as listed on pages 75-76. The elective component, however, must consist of 16 credit hours selected from the following list of options. **Students must consult with a science advisor for selection of sophomore-level courses.**

| | | |
|---------------------------|-----------|-------------------------------|
| BIOL | 1023/1021 | Principles of Zoology/Lab |
| BIOL | 2003/2001 | Anatomy and Physiology I/Lab |
| BIOL | 2013/2011 | Anatomy and Physiology II/Lab |
| BIOL | 2203/2201 | Microbiology/Lab |
| CHEM | 1103/1101 | College Chemistry I/Lab |
| CHEM | 1123/1121 | College Chemistry II/Lab |
| TOTAL CREDIT HOURS | | 61 |

General Education – Agricultural Focus

Because of the specialized credit hours required in the first two years of a four-year agriculture degree, the core requirements in general education for this degree have been modified to accommodate the extra agriculture courses. **This degree plan is not intended to be the foundation for agricultural business programs.**

CORE REQUIREMENTS IN GENERAL EDUCATION – 38 hours

English Communication – *Nine (9) hours required*

| | | |
|-----|------|------------------------|
| ENG | 1103 | English Composition I |
| ENG | 1203 | English Composition II |
| SPC | 1003 | Oral Communication |

Sciences and Mathematics - *Eleven (11) hours required*

| | | |
|------|-----------|-------------------------|
| BIOL | 1003/1001 | Biological Science/Lab |
| CHEM | 1103/1101 | College Chemistry I/Lab |
| MTH | 1023 | College Algebra |

Or any higher level math course for which College Algebra is a prerequisite

Fine Arts/Humanities - *Six (6) hours required*

Three (3) hours required from the following:

| | | |
|-----|------|----------------------------|
| FAM | 2003 | Music |
| FAT | 2013 | Theater |
| FAV | 1013 | Introduction to Studio Art |
| FAV | 2023 | Visual Art |
| FAC | 2003 | Understanding Film |

Three (3) hours required from the following:

| | | |
|------|------|----------------------------|
| ENG | 2113 | World Literature I |
| ENG | 2213 | World Literature II |
| ENG | 2313 | Introduction to Fiction |
| PHIL | 1003 | Introduction to Philosophy |

Social Sciences - *Twelve (12) hours required*

Three (3) hours required from the following:

| | | |
|------|------|-----------------------|
| HIST | 1013 | World Civilization I |
| HIST | 1023 | World Civilization II |

Three (3) hours required from the following:

| | | |
|------|------|--------------------------|
| HIST | 2003 | United States History I |
| HIST | 2013 | United States History II |
| POSC | 2103 | United States Government |

Six (6) hours required from the following:

| | | |
|------|------|------------------------------|
| ECN | 2013 | Macroeconomics |
| ECN | 2023 | Microeconomics |
| HIST | 1013 | World Civilization I* |
| HIST | 1023 | World Civilization II* |
| HIST | 2003 | United States History I* |
| HIST | 2013 | United States History II* |
| POSC | 2103 | United States Government* |
| PSY | 1003 | General Psychology |
| PSY | 2013 | Human Growth and Development |
| SOC | 2003 | Principles of Sociology |
| SOC | 2013 | Social Problems |
| SOC | 2023 | Cultural Anthropology |

**If not selected to meet another social science requirement.*

Agriculture and Sciences - Twenty-seven (27) hours required

| | | |
|------|-----------|--|
| ACCT | 1013 | Principles of Accounting I |
| AGRN | 1203 | Introduction to Plant Science |
| ANSC | 1003 | Introduction to Animal/Poultry Science |
| ANSC | 2143 | Feeds and Feeding |
| BIOL | 2203 | Microbiology |
| BIOL | 2201 | Microbiology Lab |
| CHEM | 1123/1121 | College Chemistry II /Lab |
| CHEM | 2113/2111 | Organic and Biochemistry/Lab |
| ENTO | 2003 | Introduction to Pest Management |

TOTAL CREDIT HOURS 65

General Education – Mathematics and Physical Sciences Focus

Students pursuing the AS Degree in General Education with a Mathematics and Physical Sciences focus must complete the AS Degree as listed on pages 75-76. The elective component, however, must consist of at least 16 credit hours selected from the following list of options. **Students must consult with a science advisor for selection of sophomore-level courses.**

| | | |
|------|-------------|--|
| CHEM | 1103 / 1101 | College Chemistry I / Lab |
| CHEM | 1123 / 1121 | College Chemistry II / Lab |
| MTH | 1013 | Trigonometry |
| MTH | 2004 | Calculus I, Calculus & Analytic Geometry |
| MTH | 2014 | Calculus II, Calculus & Analytic Geometry |
| MTH | 2024 | Calculus III, Calculus & Analytic Geometry |
| MTH | 2053 | Statistics |

TOTAL CREDIT HOURS 61

BUSINESS, TECHNOLOGY AND PUBLIC SERVICE

Business Services AAS Degree

The College's Business Department offers a variety of courses that provide students with academic and occupational skills to meet the demands and technological changes of today's business world. The Business Services AAS degree includes a general education core, general business core, and major options as follows:

Core Courses Required for Business

General Education Core

| | | | Credit Hours |
|-----|------|--|---------------------|
| ENG | 1103 | English Composition I | 3 |
| ENG | 1203 | English Composition II | 3 |
| CIS | 1003 | Introduction to Computers | 3 |
| MTH | 0013 | Intermediate Algebra or a higher level math course | 3 |
| SPC | 1003 | Oral Communication | 3 |
| | | Social Science Elective | 3 |
| | | TOTAL CREDIT HOURS | 18 |

Business Core

| | | | Credit Hours |
|-----|------|--------------------------------|---------------------|
| ACC | 1013 | Principles of Accounting I | 3 |
| BUS | 1013 | Introduction to Business | 3 |
| BUS | 1023 | Business Communications | 3 |
| BUS | 2033 | Legal Environment of Business | 3 |
| CIS | 1053 | Computer Software Applications | 3 |
| OFA | 1003 | Beginning Keyboarding | 3 |
| | | TOTAL CREDIT HOURS | 18 |

Accounting Focus

Major Courses required

| | | | Credit Hours |
|-----|------|--|---------------------|
| ACC | 1023 | Principles of Accounting II | 3 |
| ACC | 1033 | Computerized Accounting | 3 |
| ACC | 2013 | Intermediate Accounting | 3 |
| ACC | 2023 | Payroll Accounting | 3 |
| ACC | 2033 | Federal Income Tax | 3 |
| ACC | 2043 | Cost Accounting | 3 |
| CIS | 2013 | Applied Electronic Spreadsheet (Excel) | 3 |
| ECN | 2013 | Macroeconomics | OR |
| ECN | 2023 | Microeconomics | 3 |
| | | Approved Business Elective | 3 |
| | | CREDIT HOURS | 27 |
| | | TOTAL CREDIT HOURS | 63 |

Administrative Services Focus

| Major Courses required | | | Credit Hours |
|---------------------------|------|--|--------------|
| BUS | 2043 | Human Resource Management | 3 |
| CIS | 2013 | Applied Electronic Spreadsheet (Excel) | 3 |
| OFA | 1043 | Records Management | 3 |
| OFA | 1023 | Word Processing/Advanced Keyboarding | 3 |
| OFA | 2003 | Machine Transcription | 3 |
| OFA | 2033 | Administrative Office Procedures | 3 |
| | | Approved Business Electives | 9 |
| CREDIT HOURS | | | 27 |
| TOTAL CREDIT HOURS | | | 63 |

Banking and Finance Focus

| Major Courses required | | | Credit Hours |
|------------------------|------|--------------------------------|--------------|
| BUS | 2253 | Principles of Finance | 3 |
| FIN | 1003 | Principles of Banking | 3 |
| FIN | 1113 | Law and Banking: Applications | 3 |
| FIN | 1203 | Money and Banking | 3 |
| FIN | 2003 | Analyzing Financial Statements | 3 |
| FIN | 2013 | Consumer Lending | 3 |
| CREDIT HOURS | | | 18 |

Must complete 6 hours from the following

| | | | |
|---------------------------|------|--|-----------|
| BUS | 2013 | Principles of Management | 3 |
| BUS | 2043 | Human Resource Management | 3 |
| BUS | 2203 | Supervision for Industry | 3 |
| BUS | 2513 | Principles of Marketing | 3 |
| CIS | 2013 | Applied Electronic Spreadsheet (Excel) | 3 |
| ECN | 2013 | Macroeconomics | 3 |
| CREDIT HOURS | | | 6 |
| TOTAL CREDIT HOURS | | | 60 |

Business Administration Focus

| Major Courses required | | | Credit Hours |
|---------------------------|------|--|--------------|
| ACC | 1023 | Principles of Accounting II OR | |
| ACC | 2023 | Payroll Accounting | 3 |
| BUS | 2013 | Principles of Management | 3 |
| BUS | 2043 | Human Resource Management | 3 |
| BUS | 2253 | Principles of Finance | 3 |
| BUS | 2513 | Principles of Marketing | 3 |
| BUS | 2753 | Small Business Management Seminar | 3 |
| CIS | 2013 | Applied Electronic Spreadsheet (Excel) | 3 |
| CIS | 2063 | Database Management | 3 |
| ECN | 2013 | Macroeconomics OR | |
| ECN | 2023 | Microeconomics | 3 |
| CREDIT HOURS | | | 27 |
| TOTAL CREDIT HOURS | | | 63 |

Computer Information Systems/Networking Focus

| Major Courses required | | Credit Hours | |
|------------------------|------|--|-----------|
| CIS | 2013 | Applied Electronic Spreadsheet (Excel) | 3 |
| CIS | 2253 | Internet/WebPage/Software Platform | 3 |
| CIS | 1033 | PC Hardware/Repair I | 3 |
| CIS | 2153 | C# Programming with Games | 3 |
| CIS | 2214 | Networking Hardware I w/ Lab | 4 |
| CIS | 2223 | Networking Software | 3 |
| CIS | 2224 | Networking Hardware II w/ Lab | 4 |
| ECN | 2013 | Macroeconomics OR | |
| ECN | 2023 | Microeconomics | 3 |
| | | Approved Business Elective | 3 |
| | | CREDIT HOURS | 29 |
| | | TOTAL CREDIT HOURS | 65 |

Computer Information Systems/Web Design Focus

| Major Courses required | | Credit Hours | |
|------------------------|------|------------------------------------|-----------|
| BUS | 2513 | Principles of Marketing | 3 |
| CIS | 2253 | Internet/WebPage/Software Platform | 3 |
| CIS | 1103 | Computer Graphics | 3 |
| CIS | 2413 | Web Design I | 3 |
| CIS | 2423 | Web Design II | 3 |
| CIS | 2403 | E- Commerce and Web Marketing | 3 |
| ECN | 2013 | Macroeconomics OR | |
| ECN | 2023 | Microeconomics | 3 |
| | | Approved Business Electives | 6 |
| | | CREDIT HOURS | 27 |
| | | TOTAL CREDIT HOURS | 63 |

Medical Office Management AAS Degree

The Medical Office Management AAS degree program includes a broad exposure to the functional areas of business and the technical courses required to develop those skills necessary for competence as a medical office manager. In order to earn the AAS in Medical Office Management, students must complete the following courses:

| General Education Core | | Credit Hours | |
|------------------------|------|--|-----------|
| CIS | 1003 | Introduction to Computers | 3 |
| ENG | 1103 | English Composition I | 3 |
| ENG | 1203 | English Composition II | 3 |
| MTH | 0013 | Intermediate Algebra or a higher level math course | 3 |
| SPC | 1003 | Oral Communication | 3 |
| | | Social Science Elective | 3 |
| | | CREDIT HOURS | 18 |

| Business Core | | | Credit Hours |
|----------------------|------|--------------------------------------|---------------------|
| CIS | 1053 | Computer Software Applications | 3 |
| MOM | 1013 | Introduction to Health Care Systems | 3 |
| OFA | 1003 | Beginning Keyboarding | 3 |
| OFA | 1023 | Word Processing/Advanced Keyboarding | 3 |
| OFA | 1053 | Medical Terminology | 3 |
| CREDIT HOURS | | | 15 |

| Major Courses Required for Medical Office Management | | | Credit Hours |
|---|------|---------------------------------------|---------------------|
| ACC | 1013 | Principles of Accounting I | 3 |
| ACC | 2023 | Payroll Accounting | 3 |
| BIOL | 1013 | Essentials of Anatomy and Physiology | 3 |
| BUS | 1023 | Business Communications | 3 |
| BUS | 2043 | Human Resource Management | 3 |
| MOM | 2013 | Legal Concepts of Health Care | 3 |
| MOM | 2023 | Medical Diagnosis Coding and Billing | 3 |
| MOM | 2033 | Medical Outpatient Coding and Billing | 3 |
| OFA | 2053 | Medical Transcription | 3 |
| OFA | 1043 | Records Management | 3 |
| OFA | 2033 | Administrative Office Procedures | 3 |
| CREDIT HOURS | | | 33 |
| TOTAL CREDIT HOURS | | | 66 |

General Technology AAS Degree

The General Technology AAS degree program is an individualized program of study in which students select courses from two or more technical disciplines and develop a coherent technical program. With both a major technical focus and support courses directly related to a career objective, students can tailor the degree program to meet their specific needs. In order to earn the AAS in General Technology, students must complete a general education core consisting of:

| | | | |
|-----|------|--|---|
| CIS | 1003 | Introduction to Computers | 3 |
| ENG | 1103 | English Composition I | 3 |
| ENG | 1203 | English Composition II | 3 |
| MTH | 0013 | Intermediate Algebra or higher-level math course | 3 |
| | | Social Science Elective | 3 |

In addition to the General education core courses, degree-seeking General Technology students must complete a minimum of 24-semester credit hours from one of the following technical majors: Accounting, Administrative Services, Computer Information Systems/Networking, Computer Information Systems/Web Design, Electrician Apprenticeship, Industrial Electronics Technology, Industrial Equipment Maintenance Technology, Industrial Technology PC Hardware Repair, Banking and Finance, Business Administration, or Medical Office Management

In order to complete the General Technology degree program, the student will select a minimum of 24 credit hours in a minor area of study. **The student's program of study must be approved by the Division Chair of the Business, Technology, and Public Service division.**

Each student enrolling in the General Technology degree program will be required to develop a degree plan indicating his/her major and minor. The degree plan will require approval of the Division Chair of Business, Technology and Public Service.

Industrial Technology AAS Degree Programs

The College's Industrial Technology program is designed to provide students with the technical expertise and general knowledge necessary for successful employment in the manufacturing field. Students, through proper selection of courses, may acquire an emphasis in Industrial Electronics Technology or Industrial Equipment Maintenance Technology.

Industrial Technology

| General Education Core Required | | | Credit Hours |
|--|------|---|---------------------|
| CIS | 1003 | Introduction to Computers | 3 |
| ENG | 1103 | English Composition I | 3 |
| ENG | 1203 | English Composition II OR | |
| ENG | 1303 | Technical Writing* | 3 |
| MTH | 0013 | Intermediate Algebra or a higher level math course | 3 |
| | | Social Science Elective | 3 |
| | | CREDIT HOURS | 15 |

*It is strongly recommended that Industrial Technology students take ENG 1303 Technical Writing.

| Technical Education Core | | | Credit Hours |
|---------------------------------|------|-----------------------------------|---------------------|
| IDT | 1003 | Intro to Manufacturing Technology | 3 |
| IDT | 1013 | Blueprint/Schematic Reading | 3 |
| IDT | 2123 | Industrial Safety | 3 |
| CIS | 1053 | Computer Software Applications | 3 |
| | | CREDIT HOURS | 12 |

Industrial Electronics Technology Focus

| Technical Education Core | | | Credit Hours |
|---------------------------------|------|-----------------------------|---------------------|
| IDT | 1114 | Introduction to Electronics | 4 |
| IDT | 1214 | Technical Physics | 4 |
| IET | 1104 | Semiconductor Fundamentals | 4 |
| IET | 1204 | Digital Technology | 4 |
| IDT | 1204 | Basic Electronics II | 4 |
| IDT | 2104 | Microprocessors | 4 |
| IDT | 2114 | AC/DC Motor Controls | 4 |
| IET | 2004 | Robotics | 4 |
| IET | 2104 | Industrial Instrumentation | 4 |
| | | CREDIT HOURS | 36 |
| | | TOTAL CREDIT HOURS | 63 |

Industrial Equipment Maintenance Focus

| Major Courses Required | | | Credit Hours |
|-------------------------------|------|-----------------------------|---------------------|
| IDT | 1114 | Introduction to Electronics | 4 |
| IDT | 1204 | Basic Electronics II | 4 |
| IDT | 1214 | Technical Physics | 4 |
| IDT | 2114 | AC/DC Motor Controls | 4 |
| IMT | 1104 | Fundamentals of Fluid Power | 4 |
| IDT | 2124 | Programmable Controls | 4 |
| IMT | 1103 | Basic Welding | 3 |
| IET | 1204 | Digital Fundamentals | 4 |
| IMT | 1204 | Industrial Electricity | 4 |
| | | Technical Electives | 3 or 4 |
| | | CREDIT HOURS | 38 or 39 |
| | | TOTAL CREDIT HOURS | 65 or 66 |

Industrial Technology PC Hardware Repair Focus

| Technical Education Core | | | Credit Hours |
|---------------------------------|------|--------------------------------------|---------------------|
| IDT | 1114 | Introduction to Electronics | 4 |
| IET | 1104 | Semiconductor Fundamentals | 4 |
| IET | 1204 | Digital Technology | 4 |
| IDT | 2104 | Microprocessors | 4 |
| CIS | 2214 | Networking Hardware I w/ Lab | 4 |
| CIS | 2223 | Networking Software | 3 |
| CIS | 2253 | Internet/Webpages/ Software Platform | 3 |
| CIS | 1033 | PC Hardware Repair I | 3 |
| CIS | 2034 | PC Hardware Repair II | 4 |
| CIS | 2044 | PC Troubleshooting | 3 |
| | | CREDIT HOURS | 36 |
| | | TOTAL CREDIT HOURS | 63 |

Industrial Technology Manufacturing Focus

| Major Courses Required | | | Credit Hours |
|-------------------------------|------|--|---------------------|
| BUS | 2043 | Human Resource Management | 3 |
| BUS | 2113 | Business Ethics | 3 |
| IDT | 1214 | Technical Physics | 4 |
| IET | 2004 | Robotics | 4 |
| ITM | 2003 | Production and Inventory Control | 3 |
| ITM | 2023 | Problem Solving and Team Work for Industry | 3 |
| ITM | 2033 | Economic Analysis for Industry | 3 |
| ITM | 2043 | Quality Control for Industry | 3 |
| ITM | 2103 | Motion and Time Study | 3 |
| ITM | 2113 | Manufacturing Plant Layout | 3 |
| ITM | 2203 | Supervision for Industry | 3 |
| | | CREDIT HOURS | 35 |
| | | TOTAL CREDIT HOURS | 62 |

Public Service AAS Degree Programs

Criminal Justice

The Criminal Justice AAS degree program is designed to address the needs of three different types of students – those students wishing to begin a career in criminal justice/law enforcement; those already working in the field of law enforcement; and those students wishing to complete a program of study and transfer to a baccalaureate institution in order to complete a bachelor degree. The program is not intended to be a substitute for Police Academy training.

| General Education Core | | | Credit Hours |
|-------------------------------|------|-------------------------|---------------------|
| ENG | 1103 | English Composition I | 3 |
| ENG | 1203 | English Composition II | 3 |
| MTH | 1023 | College Algebra | 3 |
| PSY | 1003 | General Psychology | 3 |
| SOC | 2003 | Principles of Sociology | 3 |
| SPC | 1003 | Oral Communication | 3 |
| Total General Core | | | 18 |

| Technical Education Core | | | Credit Hours |
|---------------------------------|------|----------------------------------|---------------------|
| CIS | 1053 | Computer Software Applications | 3 |
| CRJ | 1103 | Introduction to Criminal Justice | 3 |
| CRJ | 1203 | Law Enforcement Ethics | 3 |
| CRJ | 1303 | Criminal Procedures and Evidence | 3 |
| CRJ | 1403 | Criminal Investigations | 3 |
| CRJ | 2103 | Police Community Relations | 3 |
| CRJ | 2203 | Arkansas Criminal Law | 3 |
| CRJ | 2303 | Intro. To Forensic Science | 3 |
| CRJ | 2403 | Juvenile Justice | 3 |
| CJR | 2503 | Legal Writing | 3 |
| POSC | 2103 | United States Government | 3 |
| Total Technical Core | | | 33 |

| *Approved Electives* | | | Credit Hours |
|-----------------------------|----------|-------------------------------------|---------------------|
| ACC | 1013 | Principles of Accounting I | 3 |
| BUS | 2033 | Legal Environment of Business | 3 |
| BUS | 2043 | Human Resource Mngmt. | 3 |
| CIS | 1003 | Introduction to Computers | 3 |
| CRJ | 290(1-9) | *Special Topics in Criminal Justice | 1-9 |
| EMT | 1107 | Basic-EMT | 7 |
| FAM | 2003 | Music | 3 |
| FAT | 2013 | Theater | 3 |
| FAV | 2023 | Visual Art | 3 |
| HIST | 2003 | United States History I | 3 |
| HIST | 2013 | United States History II | 3 |
| SOC | 2013 | Social Problems | 3 |

| | | | |
|------|------|-------------------------------------|-----------|
| SOC | 2023 | Cultural Anthropology | 3 |
| SPAN | 1003 | Spanish I | 3 |
| SPAN | 1013 | Spanish II | 3 |
| | | Any General Physical Science Course | 3-4 |
| | | Total Electives | 12 |
| | | Total Credit Hours | 63 |

NOTE: The Division Chair of Business, Technology and Public Service may specifically approve other courses if they meet a student’s specific educational objective.

*Up to six hours equivalent credit in Special Topics will be given to persons for a combination of a certificate of completion from the Arkansas Law Enforcement Training Academy and other approved professional development hours.

Criminal Justice Institute Training for Current Police Officers

In partnership with the Criminal Justice Institute of the University of Arkansas System, UACCB provides career-training opportunities for men and women who are currently employed in the criminal justice field. Students enrolling in the CJJ training program must complete the enrollment process as described in the Admissions section of this catalog. Students must independently enroll with the CJJ to complete the CJJ courses.

Students completing the CJJ training and a general studies body of courses will be eligible to obtain a certificate of proficiency, technical certificate and associate of applied science degree in Crime Scene Investigation and Law Enforcement Administration. Please refer to the student’s advisor for more information.

Early Childhood Education

The purpose of the AAS in Early Childhood Education is to provide students an educational experience that enables them to understand the intellectual, physical, social and emotional principles critical to working with pre-school children, along with the opportunity to apply this knowledge in practical experience with children. The curriculum covers such topics as the developmental stages of children; physical and nutritional needs; techniques of planning, communicating and working with children; understanding how children learn; and understanding the family and its impact on children. In order to be employed in a childcare facility, personnel must present evidence of a negative TB test to the employer.

| General Education Core | | | Credit Hours |
|-------------------------------|------|--|---------------------|
| CIS | 1003 | Introduction to Computers | 3 |
| ENG | 1103 | English Composition I | 3 |
| ENG | 1203 | English Composition II | 3 |
| MTH | 0013 | Intermediate Algebra or a higher-level math course | 3 |

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| | | | |
|---------------------------|------|-------------------------|-----------|
| PSY | 1003 | General Psychology | 3 |
| SOC | 2003 | Principles of Sociology | 3 |
| SPC | 1003 | Oral Communication | 3 |
| Total General Core | | | 21 |

| Technical Education Core | | | Credit Hours |
|---------------------------------|------|--|---------------------|
| *ECE | 1003 | Foundations of Early Childhood Education | 3 |
| *ECE | 1103 | Child Development | 3 |
| *ECE | 1203 | Early Childhood Learning Environments | 3 |
| ECE | 1303 | Practicum I | 3 |
| ECE | 2003 | Child Behavior and Guidance | 3 |
| ECE | 2103 | Preschool Curriculum | 3 |
| ECE | 2203 | Infant/Toddler Curriculum | 3 |
| ECE | 2303 | Practicum II | 3 |
| ECE | 2503 | Program Administration | 3 |
| ECE | 2603 | Seminar for Early Childhood Administrators | 3 |
| Total Technical Core | | | 30 |

| Approved Electives | | | Credit Hours |
|---------------------------|----------|---|---------------------|
| ACC | 1013 | Principles of Accounting I | 3 |
| BUS | 2013 | Principles of Management | 3 |
| BUS | 2043 | Human Resource Management | 3 |
| CIS | 1053 | Computer Software Applications | 3 |
| ECE | 290(1-9) | Special Topics in Early Childhood | 1-9 |
| ECE | 2903 | Art, Music and Creative Movement | 3 |
| ECE | 2913 | Children's Literature | 3 |
| ECE | 2923 | Language Arts for Children | 3 |
| ECE | 2933 | Social Studies & Multicultural Education for Preschool Children | 3 |
| ECE | 2943 | Math & Science for Preschool Children | 3 |
| EMT | 1107 | Basic-EMT | 7 |
| SOC | 2013 | Social Problems | 3 |
| SOC | 2023 | Cultural Anthropology | 3 |
| SPAN | 1003 | Spanish I | 3 |
| SPAN | 1013 | Spanish II | 3 |
| Total Electives | | | 12 |
| Total Credit Hours | | | 63 |

*Must be enrolled in as a block.

Business Technical Certificates

The University of Arkansas Community College at Batesville offers technical certificates in business in the following areas: accounting support, banking and finance, software applications, and clerical services.

Business

| General Education Core Requirements | | | Credit Hours |
|--|------|---------------------------|---------------------|
| CIS | 1003 | Introduction to Computers | 3 |
| ENG | 1103 | English Composition I | 3 |
| MTH | 0013 | Intermediate Algebra | 3 |
| Credit Hours | | | 9 |

| Technical Education Core | | | Credit Hours |
|---------------------------------|------|--------------------------------|---------------------|
| ACC | 1013 | Principles of Accounting I | 3 |
| BUS | 1023 | Business Communications | 3 |
| CIS | 1053 | Computer Software Applications | 3 |
| OFA | 1003 | Beginning Keyboarding | 3 |
| Credit Hours | | | 12 |

Accounting Support

| Major Courses Required | | | Credit Hours | |
|-------------------------------|------|--|-----------------------------|---|
| ACC | 1023 | Principles of Accounting II | 3 | |
| BUS | 1013 | Introduction to Business | 3 | |
| CIS | 2013 | Applied Electronic Spreadsheet (Excel) | 3 | |
| | | | Approved Business Electives | 6 |
| Credit Hours | | | 15 | |
| Total Credit Hours | | | 36 | |

Banking and Finance

| Major Courses Required | | | Credit Hours |
|-------------------------------|------|--------------------------------|---------------------|
| FIN | 1003 | Principles of Banking | 3 |
| FIN | 1113 | Law and Banking Applications | 3 |
| FIN | 1203 | Money and Banking | 3 |
| FIN | 2003 | Analyzing Financial Statements | 3 |
| FIN | 2013 | Consumer Lending | 3 |
| Credit Hours | | | 15 |
| Total Credit Hours | | | 36 |

Software Applications

| Major Courses Required | | | Credit Hours |
|-------------------------------|------|--|---------------------|
| CIS | 2253 | Internet/WebPages/Soft. Platform | 3 |
| CIS | 1033 | PC Hardware/Repair I | 3 |
| CIS | 2013 | Applied Electronic Spreadsheet (Excel) | 3 |
| CIS | 2063 | Database Management (Access) | 3 |
| OFA | 1023 | Word Processing/Advanced Keyboarding | 3 |
| Credit Hours | | | 15 |
| Total Credit Hours | | | 36 |

Clerical Services

| Major Courses Required | | | Credit Hours |
|-------------------------------|------|---|---------------------|
| OFA | 1043 | Records Management | 3 |
| OFA | 1023 | Word Processing/Advanced Keyboarding | 3 |
| OFA | 2033 | Administrative Office Procedures | 3 |
| | | Approved Business Electives | 6 |
| | | Credit Hours | 15 |
| | | Total Credit Hours | 36 |

Web Design

| Major Courses Required | | | Credit Hours |
|-------------------------------|------|--|---------------------|
| CIS | 2253 | Internet/WebPages/Software Platform | 3 |
| CIS | 1103 | Computer Graphics | 3 |
| BUS | 2513 | Principles of Marketing | 3 |
| CIS | 2403 | E-Commerce and Web Marketing | 3 |
| CIS | 2413 | Web Design I | 3 |
| CIS | 2423 | Web Design II | 3 |
| | | Credit Hours | 18 |
| | | Total Credit Hours | 39 |

Industrial Technology Technical Certificate

The University of Arkansas Community College at Batesville offers technical certificates in Industrial Electronics Technology and Industrial Equipment Maintenance Technology.

Industrial Technology

| General Education Core Required | | | Credit Hours |
|--|------|---------------------------|---------------------|
| ENG | 1103 | English Composition I | 3 |
| CIS | 1003 | Introduction to Computers | 3 |
| MTH | 0013 | Intermediate Algebra | 3 |
| | | Credit Hours | 9 |

Technical Education Core

| | | | Credit Hours |
|-----|------|-------------------------------|---------------------|
| IDT | 1013 | Blueprint/Schematic Reading | 3 |
| IDT | 1114 | Introduction to Electronics | 4 |
| IDT | 1003 | Intro. to Manufacturing Tech. | 3 |
| | | Credit Hours | 10 |

Industrial Electronics Technology

| Major Courses Required | | | Credit Hours |
|-------------------------------|------|----------------------------|---------------------|
| IET | 1204 | Digital Technology | 4 |
| IET | 1104 | Semiconductor Fundamentals | 4 |
| | | Approved Electives | 8 |
| | | Credit Hours | 16 |
| | | Total Credit Hours | 35 |

Industrial Equipment Maintenance

| Major Courses Required | | | Credit Hours |
|-------------------------------|------|------------------------------------|---------------------|
| IMT | 1104 | Fundamentals of Fluid Power | 4 |
| IMT | 1114 | Basic AC/Refrigeration and Heating | 4 |
| | | Approved Electives | 8 |
| | | Credit Hours | 16 |
| | | Total Credit Hours | 35 |

Manufacturing Technology

| Major Courses Required | | | Credit Hours |
|-------------------------------|------|----------------------------------|---------------------|
| ITM | 2043 | Quality Control | 3 |
| ITM | 2003 | Production and Inventory Control | 3 |
| ITM | 2023 | Problem Solving and Team Work | 3 |
| | | Approved Electives | 9 |
| | | Credit Hours | 18 |
| | | Total Credit Hours | 37 |

Early Childhood Education Technical Certificate

The University of Arkansas Community College at Batesville offers a technical certificate in Early Childhood Education.

Early Childhood Education

| General Education Courses Required | | | Credit Hours |
|---|------|--|---------------------|
| ENG | 1103 | English Composition I | 3 |
| CIS | 1003 | Introduction to Computers | 3 |
| MTH | 0013 | Intermediate Algebra | 3 |
| Major Courses Required | | | |
| *ECE | 1003 | Foundations of Early Childhood Education | 3 |
| *ECE | 1103 | Child Development | 3 |
| *ECE | 1203 | Early Childhood Learning Environments | 3 |
| ECE | 1303 | Practicum I | 3 |
| ECE | 2003 | Child Behavior and Guidance | 3 |
| ECE | 2103 | Preschool Curriculum | 3 |
| ECE | 2203 | Infant/Toddler Curriculum | 3 |
| ECE | 2303 | Practicum II | 3 |
| | | Total Credit Hours | 33 |

*Must be enrolled in as a block.

Early Childhood Education Certificate of Proficiency

The Early Childhood Education program is a nine-credit hour, Certificate of Proficiency program that provides performance-based training covering such topics as professionalism, child development and behavior, the learning environment, and program management designed to meet academic requirements established by the Council for Early Childhood Professional Recognition for the Child Development Associate (CDA) credential. UACCB's Early Childhood Education curriculum provides 135 hours of instruction to prepare students to earn CDA certification in order to work in childcare and family day care settings.

To be eligible for admission, applicants must:

- Be admitted to UACCB.
- **Submit proof of negative TB test. (Note: In order to be employed in a childcare facility, personnel must present evidence of a negative TB test to the employer.)**

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| *Course Requirements | | | Credit Hours |
|-----------------------------|------|---|---------------------|
| ECE | 1003 | Foundation of Early Childhood Education | 3 |
| ECE | 1103 | Child Development | 3 |
| ECE | 1203 | Early Childhood Learning Environment | 3 |
| Total Credit Hours | | | 9 |

*Must be enrolled in as a block.

CIS/Networking Certificate of Proficiency

| Course Requirements | | | Credit Hours |
|----------------------------|------|------------------------|---------------------|
| CIS | 1033 | PC Hardware Repair I | 3 |
| CIS | 2214 | Networking Hardware I | 4 |
| CIS | 2224 | Networking Hardware II | 4 |
| Total Credit Hours | | | 11 |

Industrial Technology Certificate of Proficiency

The Certificate of Proficiency in Industrial Technology is a 16-credit hour program designed to prepare a student for entry into a more advanced electronics course or to pursue career opportunities in fields requiring basic knowledge of electronics.

| Course Requirements | | | Credit Hours |
|----------------------------|------|-----------------------------|---------------------|
| IDT | 1114 | Introduction to Electronics | 4 |
| IDT | 1204 | Basic Electronics II | 4 |
| IET | 1104 | Semiconductor Fundamentals | 4 |
| IDT | 2124 | Programmable Controls | 4 |
| Total Credit Hours | | | 16 |

Medical Billing and Coding Certificate of Proficiency

| Course Requirements | | | Credit Hours |
|----------------------------|------|---------------------------------------|---------------------|
| BIOL | 1013 | Essentials of Anatomy and Physiology | 3 |
| MOM | 2023 | Medical Diagnosis Coding and Billing | 3 |
| MOM | 2033 | Medical Outpatient Coding and Billing | 3 |
| OFA | 1053 | Medical Terminology | 3 |
| Total Credit Hours | | | 12 |

NURSING AND ALLIED HEALTH

All students who complete any program within the Division of Nursing and Allied Health will be required to complete an FBI criminal background check prior to being eligible to apply for certification and/or licensure in the respective program. Previous conviction of a crime may prohibit the student from being eligible for certification/licensure. Please see the Chair of the Nursing and Allied Health Division if further information is needed.

All science courses must have been taken within the past five years to be eligible for any Nursing and Allied Health program. If taken more than 5 years ago, approval by the Chair of the Nursing and Allied Health Division is required.

The Test of English as a Foreign Language (TOEFL) will be required of any student who uses English as a second language. The test measures the ability of nonnative speakers to use and understand English. If further information is required, please see the Chair of the Division of Nursing and Allied Health.

All students enrolled in any program in the Division of Nursing and Allied Health will be required to complete mandatory drug screening and is subject to random drug screenings throughout the course of study.

Allied Health AAS Degree Programs

The Nursing and Allied Health Division of the University of Arkansas Community College at Batesville offers an Associate of Applied Science degrees in EMT-Paramedic and Registered Nursing.

EMT-Paramedic

The Emergency Medical Technician-Paramedic AAS Program consists of three semesters of concentrated study including classroom instruction, hospital clinical experiences and field internship with an Advanced Life Support ambulance service. Students completing the three semesters of EMT-Paramedic courses and 24 hours of general education requirements receive an associate of applied science degree.

To be eligible for admission to the Paramedic Program, the applicant must:

- Be enrolled at the College.
- Submit a completed application for admission.
- Submit ASSET, COMPASS, SAT or ACT Test Scores.
- Submit official transcripts and other official records for all previous colleges attended. One copy of the transcript should be submitted to the Office of Student Information/Registrar.
- Have completed required prerequisite courses with a grade of "C" or above. If the applicant's test scores indicate the need for developmental course work, appropriate course work must also be completed.

- Provide copies of current EMT-B or EMT-I certification by the end of the first semester and American Heart Association Healthcare Provider Basic Life Support Certification. (Students must maintain certification throughout the program.)
- Provide the following proofs of immunization: measles and rubella (if born after January 1, 1957) and the Hepatitis B series. Documentation of a negative TB skin test or appropriate treatment for a positive skin test must also be provided.

To be eligible to apply for the National Registry Exam, students must be 18 years of age and have completed the GED or have a high school diploma. To be eligible to work for an ambulance service, paramedic graduates must be at least 21 years of age.

| Course Requirements | | | Credit Hours |
|-----------------------------------|------|--------------------------------------|---------------------|
| Required Prerequisites | | | |
| EMT | 1107 | Basic EMT | 7 |
| ENG | 1103 | English Composition I | 3 |
| MTH | 0003 | Introduction to Algebra | 3 |
| SPAN | 1023 | Spanish for Health Professions | 3 |
| Corequisites | | | |
| NAH | 2303 | Pharmacology | 3 |
| BIOL | 1013 | Essentials of Anatomy and Physiology | 3 |
| OFA | 1053 | Medical Terminology | 3 |
| Spring Semester | | | |
| EMT | 2099 | Paramedic I | 9 |
| Total Credit Hours | | | 9 |
| Summer Semester | | | |
| EMT | 2217 | Paramedic II | 7 |
| Total Credit Hours | | | 7 |
| Fall Semester | | | |
| EMT | 2218 | Paramedic III | 18 |
| Total Credit Hours | | | 18 |
| Total Program Credit Hours | | | 59 |

In addition to the required Technical Certificate EMT-Paramedic courses, the following courses are required to earn an Associate of Applied Science Degree:

| | | | |
|-----|------|--------------------------------|---|
| CIS | 1053 | Computer Software Applications | 3 |
| ENG | 1203 | English Composition II | 3 |
| PSY | 1003 | General Psychology or | |
| SOC | 2003 | Principles of Sociology | 3 |

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| | | | |
|---------------------------|------|-----------------------------|-----------|
| MTH | 0013 | Intermediate Algebra | 3 |
| * | | Physical Science Elective | 4 |
| ** | | Biological Science Elective | 8 |
| Total Credit Hours | | | 24 |

*Physical Science (PHS 1003 and 1001) or College Chemistry I (CHEM 1103 and CHEM 1101), or College Chemistry II (CHEM 1123 and CHEM 1121)

Biological Science (BIOL 1003 and 1001) **AND Microbiology (BIOL 2203 and BIOL 2201) or Anatomy and Physiology I (BIOL 2003 and BIOL 2001) and Anatomy and Physiology II (BIOL 2013 AND BIOL 2011)

Registered Nursing (LPN to RN AAS Degree)

The Division of Nursing and Allied Health provides an associate degree education for those qualified individuals who want to provide direct patient care as members of the health care delivery system. Graduates of the 11-month program are eligible to apply to take the National Council Licensure Examination for Registered Nurses. To be eligible for selection, the student must:

- Submit an application to the program by November 1.
- Be enrolled at the College.
- Be a high school graduate or successfully pass the GED.
- Complete the nursing application. The written application for admission must be renewed yearly.
- Complete the ACT, SAT, ASSET or COMPASS test required by the College.
- Submit official transcripts and other official records for all previous colleges attended. One copy of the transcript should be submitted to the Office of Student Information/Registrar.
- Submit an official LPN transcript to the Office of Student Information/Registrar.
- Hold a current unencumbered Arkansas Practical Nursing License.
- Successfully pass appropriate Nursing and Allied Health entrance examinations.
- Provide the following proofs of immunization: measles and rubella (if born after January 1, 1957 two shots required) and the Hepatitis B series. Documentation of a negative TB skin test or appropriate treatment for a positive skin test must also be provided to the Office of Student Information/Registrar and to the Division of Nursing and Allied Health.
- Complete all required prerequisite courses with a grade of "C" or better.
- All documents including the application are due **prior** to taking the NET Exam.

During the program:

- Complete all required corequisite courses with a grade of "C" or better.

- Have American Heart Association Healthcare Provider Basic Life Support. (Students must maintain certification throughout the program.)
- As required by the Arkansas State Board of Nursing, students will be required to complete an FBI criminal background check prior to being eligible to apply for the NCLEX-RN.
- All students enrolled in any program in the Division of Nursing and Allied Health will be required to complete mandatory drug screening and is subject to random drug screenings throughout the course of study.

An Associate of Applied Science Degree is awarded to students who:

- Earn a “C” (76%) or above in each required course in the LPN to RN Program.
- Fulfill all LPN to RN Program requirements.
- Complete all of the requirements outlined in the UACCB graduation requirements.

Course Requirements **Hours Credit**
Required Prerequisites (These courses must be taken prior to admission into the LPN to RN Program.)

| | | | |
|------|-------------|-------------------------------------|---|
| BIOL | 2003 / 2001 | Anatomy and Physiology I w/ Lab | 4 |
| BIOL | 2013 / 2011 | Anatomy and Physiology II w/ Lab | 4 |
| ENG | 1103 | English Comp I | 3 |
| ENG | 1203 | English Comp II | 3 |
| MTH | 1023 | College Algebra | 3 |

Recommended Prerequisites (These courses may be taken during the nursing program.)

| | | | |
|------|-------------|--------------------------------------|---|
| BIOL | 2203 / 2201 | Microbiology with Lab | 4 |
| SPAN | 1023 | Spanish for Healthcare Professionals | 3 |
| PSY | 1003 | General Psychology | 3 |
| PSY | 2013 | Human Growth and Development | 3 |

Spring Semester

| | | | |
|-----|-------|----------------------------|---|
| NSG | 2208 | Nursing Theory I | 8 |
| NSG | 2214 | Nursing Practicum I | 4 |
| NSG | 1505* | Fundamental Nursing Theory | 5 |
| NSG | 1513* | Practicum for Nursing | 3 |

Summer Semester

| | | | |
|-----|------|----------------------|---|
| NSG | 2303 | Nursing Theory II | 3 |
| NSG | 2313 | Nursing Practicum II | 3 |

Fall Semester

| | | | |
|-----|------|-----------------------|---|
| NSG | 2408 | Nursing Theory III | 8 |
| NSG | 2414 | Nursing Practicum III | 4 |
| NSG | 2501 | Nursing Seminars | 1 |

Total Credit Hours **69**

*After successful completion of the spring semester, each student receives 8 credit hours for his/her practical nursing education.

Online Registered Nursing (LPN to RN AAS Degree)

The Division of Nursing and Allied Health provides an online associate degree education for those qualified individuals who want to provide direct patient care as members of the health care delivery system. Graduates of the 11-month program are eligible to apply to take the National Council Licensure Examination for Registered Nurses. To be eligible for selection, the student must:

- Be enrolled at the College.
- Be a high school graduate or successfully pass the GED.
- Complete the nursing application by November 1. (The written application for admission must be renewed yearly.)
- Complete ACT, SAT ASSET or COMPASS test required by the College.
- Submit official transcripts and other official records for all previous colleges attended to the Office of Student Information/Registrar.
- Hold a current unencumbered Arkansas PN License
- Have American Heart Association Healthcare Provider Basic Life Support. (Students must maintain certification throughout the program.)
- Successfully pass appropriate Nursing and Allied Health entrance examination.
- Provide proof of immunizations: measles and rubella (if born after January 1, 1957 two shots required) and the Hepatitis B series. Documentation of a negative TB skin test or appropriate treatment for a positive skin test must also be provided to the Office of Student Information/Registrar and to the Division of Nursing and Allied Health.
- Complete all required prerequisite courses with a grade of C or better.

Additional requirements of the LPN to RN Online Program:

- Documentation of 2080 hours of LPN experience.
- Demonstrate competence of computer skills by successfully passing a computer skills exam.
- Be a resident of UACCB Service Area (Cleburne, Independence, Stone and Sharp counties).

- Must have access to the internet off campus and an email account.

Note: All documents are due prior to taking the Nursing and Allied Health entrance examination.

An Associate of Applied Science Degree is awarded to students who:

- Earn a "C" (76%) or above in each required course in the LPN to RN Program.
- Fulfill all LPN to RN Program requirements.
- Complete all of the requirements outlined in the UACCB graduation requirements.

| Course Requirements | | | Hours Credit |
|--|-------------|---|---------------------|
| Required Prerequisites (These courses must be taken prior to admission into the LPN to RN Program.) | | | |
| BIOL | 2003 / 2001 | Anatomy and Physiology I w/ Lab | 4 |
| BIOL | 2013 / 2011 | Anatomy and Physiology II w/ Lab | 4 |
| ENG | 1103 | English Comp I | 3 |
| ENG | 1203 | English Comp II | 3 |
| MTH | 1023 | College Algebra | 3 |
| Recommended Prerequisites (These courses may be taken during the nursing program.) | | | |
| BIOL | 2203 / 2201 | Microbiology with Lab | 4 |
| SPAN | 1023 | Spanish for Healthcare Professionals | 3 |
| PSY | 1003 | General Psychology | 3 |
| PSY | 2013 | Human Growth and Development | 3 |
| Spring Semester | | | |
| NSG | 2208 | Nursing Theory I | 8 |
| NSG | 2214 | Nursing Practicum I | 4 |
| NSG | 1505* | Fundamental Nursing Theory | 5 |
| NSG | 1513* | Practicum for Nursing | 3 |
| Summer Semester | | | |
| NSG | 2303 | Nursing Theory II | 3 |
| NSG | 2313 | Nursing Practicum II | 3 |
| Fall Semester | | | |
| NSG | 2408 | Nursing Theory III | 8 |
| NSG | 2414 | Nursing Practicum III | 4 |
| NSG | 2501 | Nursing Seminars | 1 |
| Total Credit Hours | | | 69 |

*After successful completion of the spring semester, each student receives 8 credit hours for his/her practical nursing education.

Allied Health Technical Certificate Programs

UACCB offers Allied Health technical certificate programs in EMT-Paramedic, Practical Nursing and Surgical Technology.

Acceptance into programs is based on a selection process. For more information on the selection process contact the Nursing and Allied Health Division.

EMT-Paramedic

The EMT-P Technical Certificate Program consists of three semesters of concentrated study including classroom instruction, hospital clinical experiences and field internship with an Advanced Life Support ambulance service.

To be eligible for admission to the Paramedic Program, the applicant must:

- Be enrolled at the College.
- Submit a completed Application for Admission form to the EMT-Paramedic program.
- Submit ASSET, COMPASS, SAT or ACT test scores.
- Submit official transcripts and other official records for all previous colleges attended. One copy of the transcript should be submitted to the Office of Student Information/Registrar.
- Have completed required prerequisite courses with a grade of "C" or above. If the applicant's test scores indicate the need for developmental course work, appropriate course work must also be completed.
- Provide copies of current EMT-B or EMT-I Certification and American Heart Association Healthcare Provider Basic Life Support Certification. Students must maintain certification throughout the program.
- Provide the following proofs of immunization: measles and rubella (if born after January 1, 1957) and the Hepatitis B series. Documentation of a negative TB skin test or appropriate treatment for a positive skin test must also be provided.
- All students enrolled in any program in the Division of Nursing and Allied Health will be required to complete mandatory drug screening and is subject to random drug screenings throughout the course of study.

The Paramedic Technical Certificate is awarded to students who:

- Earn a "C" (80%) or above in each required course in the Paramedic curriculum.
- Fulfill all Paramedic program requirements.

- Complete all the requirements prescribed in the UACCB graduation requirements.

| Course Requirements | | | Credit Hours |
|-----------------------------------|------|---|---------------------|
| Required Prerequisites | | | |
| EMT | 1107 | Basic EMT | 7 |
| ENG | 1103 | English Composition I | 3 |
| MTH | 0003 | Introduction to Algebra | 3 |
| SPAN | 1023 | Spanish for Health Professions | 3 |
| NAH | 1507 | Health Skills I | 7 |
| Corequisites | | | |
| NAH | 2303 | Pharmacology | 3 |
| BIOL | 1013 | Essentials of Anatomy and Physiology | 3 |
| OFA | 1053 | Medical Terminology | 3 |
| Spring Semester | | | |
| EMT | 2099 | Paramedic I | 9 |
| Total Credit Hours | | | 9 |
| Summer Semester | | | |
| EMT | 2217 | Paramedic II | 7 |
| Total Credit Hours | | | 7 |
| Fall Semester | | | |
| EMT | 2218 | Paramedic III | 18 |
| Total Credit Hours | | | 18 |
| Total Program Credit Hours | | | 66 |

Practical Nursing

The Practical Nursing technical certificate program combines classroom instruction with clinical experience. The course of study meets the requirements of the Arkansas State Board of Nursing for practical nursing programs. Upon successful completion of the program, graduates may be eligible to apply for the National Council of Licensure Examination to become a Licensed Practical Nurse (LPN). There is no advanced placement in this program.

To be eligible for admission the student must:

- Be enrolled at the College.
- Complete an application for admission to the Practical Nursing Program by **May 1**.
- Be a high school graduate or successfully completed the GED.
- Fulfill selection process criteria.
- Have completed required prerequisite courses with a grade of "C" or above. If the applicant's test scores indicate the need for developmental course work, appropriate course work must also be completed.
- Provide the following proofs of immunization: measles and rubella (if born after January 1, 1957) and the Hepatitis B series. Documentation of a negative TB skin test or appropriate treatment for a positive skin test must also be provided.
- As required by the Arkansas State Board of Nursing, students will be required to submit a criminal background check by the FBI prior to being eligible to apply for the NCLEX-PN.
- All students enrolled in any program in the Division of Nursing and Allied Health will be required to complete mandatory drug screening and is subject to random drug screenings throughout the course of study.

The Practical Nursing Technical Certificate is awarded to students who:

- Complete all of the requirements prescribed in the UACCB graduation requirements.
- Earn at least a "C" (76%) in each section of coursework in the Practical Nursing Curriculum.
- Fulfill all Practical Nursing program requirements.

Course requirements for the Practical Nursing Program are:

| Required Prerequisites | | | Credit Hours |
|-------------------------------|------|--|---------------------|
| *BIOL | 1013 | Essent. of Anatomy and Physiology | 3 |
| *BIOL | 1011 | Essent. of Anatomy and Physiology Lab | 1 |
| ENG | 1103 | English Composition I | 3 |
| MTH | 0003 | Introduction to Algebra (or higher level Math) | 3 |
| CREDIT HOURS | | | 10 |

Effective August 2007 the following prerequisites will be required: NAH 1507 Health Skills I, NAH 2303 Pharmacology and OFA 1053 Medical Terminology.

*Students who have completed BIOL 2003/2001 (Anatomy and Physiology I/Anatomy and Physiology I Lab) and BIOL 2013/2011 (Anatomy and Physiology II/Anatomy and Physiology II Lab) will not be required to take BIOL 1013/1011 (Essentials of Anatomy and Physiology/Essentials of Anatomy and Physiology Lab).

| | | | |
|---------------------------|------|-------------|-----------|
| Fall Semester | | | |
| NUR | 1121 | Nursing I | 21 |
| Spring Semester | | | |
| NUR | 1219 | Nursing II | 19 |
| Summer Semester | | | |
| NUR | 1308 | Nursing III | 8 |
| Total Credit Hours | | | 58 |

Surgical Technology

The Surgical Technology Technical Certificate program combines classroom instruction with clinical experience to prepare individuals for an entry-level position in the operating room and other various surgical settings. Upon the successful completion of the Surgical Technology program, students will be eligible to apply to the Liaison Council on Certification for the Surgical Technologist to apply for the National Certifying Exam. **(Effective August 2007, all students completing the Surgical Technology program are required to sit for the national certification exam.)**

To be eligible for admission the student must

- Be enrolled at the College.
- Be a high school graduate or successfully complete the GED.
- Complete an application for admission to the Surgical Technology program by **May 1**.
- Fulfill selection process criteria.
- Provide the following proofs of immunization: measles and rubella (if born after January 1, 1957) and the Hepatitis B series. Documentation of a negative TB skin test or appropriate treatment for a positive skin test must also be provided within the past year. Documentation of tetanus booster required.
- Be certified in American Heart Association Healthcare Provider Basic Life Support.
- Submit ACT, SAT, COMPASS or ASSET student profile report scores.
- Have completed required prerequisite courses with a grade of "C" or above. If the applicant's test scores indicate the need for developmental course work, appropriate course work must also be completed.
- All students enrolled in any program in the Division of Nursing and Allied Health will be required to complete mandatory drug screening and is subject to random drug screenings throughout the course of study.

| Prerequisites | | | Credit Hours |
|----------------------|------|--|---------------------|
| BIOL | 1013 | Essent. of Anatomy and Physiology | 3 |
| ENG | 1103 | English Composition I | 3 |
| MTH | 0003 | Introduction to Algebra (or a higher level of Math) | 3 |
| Credit Hours | | | 9 |

Effective August 2007 the following prerequisites will be required: NAH 1507 Health Skills I, and NAH 2303 Pharmacology.

| Corequisites | | | Credit Hours |
|---------------------|------|---------------------|---------------------|
| OFA | 1053 | Medical Terminology | 3 |

FALL SEMESTER

| | | | |
|---------------------|------|---|-----------|
| SUR | 100 | Orientation to Surgical Technology | 3 |
| SUR | 1202 | Microbiology and Wound Healing | 2 |
| SUR | 1402 | Patient Care Concepts | 2 |
| SUR | 1503 | Asepsis and the Surgical Environment | 3 |
| SUR | 1602 | Clinical I | 2 |
| Credit Hours | | | 15 |

SPRING SEMESTER

| | | | |
|---------------------|------|--|-----------|
| SUR | 2002 | Personal and Professional Relationships | 2 |
| SUR | 2103 | Pharmacology | 3 |
| SUR | 2202 | Basic Case Preparation and Procedures | 2 |
| SUR | 2303 | Surgical Procedures | 3 |
| SUR | 2405 | Clinical II | 5 |
| Credit Hours | | | 15 |

SUMMER I SEMESTER

| | | | |
|---------------------------|------|---------------------|-----------|
| SUR | 2503 | Clinical Internship | 3 |
| Credit Hours | | | 3 |
| Total Credit Hours | | | 42 |

Allied Health Certificate of Proficiency Programs

Emergency Medical Technician-Basic

A one-semester course serving as an introduction to the study of emergency medical services and the basic principles, procedures, and techniques of prehospital emergency care. The emphasis of this course is to provide the student with a basic knowledge of human anatomy and physiology, spinal immobilization techniques, basic splinting and wound management. Successful completion of this course prepares the student to apply for the National Registry EMT-B Examination. Certification as an EMT-B is required for selection to the Paramedic Program.

To be eligible for admission to the program applicants must:

- Be enrolled at the College.
- Be at least 18 years of age.

- Complete application to the program.
- Be certified in American Heart Association Healthcare Provider Basic Life Support.
- Submit ASSET, COMPASS, SAT or ACT test scores.
- Submit official high school transcript, GED or ability-to-benefit test scores.
- Provide the following proofs of immunization: measles and rubella (if born after January 1, 1957) and the Hepatitis B series. Documentation of a negative TB skin test or appropriate treatment for a positive skin test must also be provided.
- All students enrolled in any program in the Division of Nursing and Allied Health will be required to complete mandatory drug screening and is subject to random drug screenings throughout the course of study.

The EMT-B Certificate of Proficiency is awarded to students who:

- Earn a “C” (80%) or above in each course in the EMT-B curriculum.
- Fulfill all EMT-B program requirements.
- Complete all the requirements prescribed in the UACCB graduation requirements.

To be eligible to write the National Registry EMT-B Certification Examination, the student must be 18 years of age and have completed the GED or have a high school diploma.

| Courses Requirements | | Credit Hours |
|----------------------|----------------|--------------|
| EMT | 1107 Basic EMT | 7 |

Effective August 2007 the following prerequisites will be required: any basic skills courses as determined by college entrance exam; and NAH 1507 Health Skills I and OFA 1053 Medical Terminology.

Nursing Assistant Program

The Nursing Assistant program is a seven-credit hour, Certificate of Proficiency program combining classroom instruction with clinical training. This program meets the certification requirements of the Arkansas Department of Human Services, Office of Long-Term Care. The University of Arkansas Community College at Batesville’s curriculum provides instruction with emphasis on technical skills, professional relationships, and workplace ethics.

Graduates of the program are eligible to apply for the written and skills test to become a Certified Nursing Assistant (CNA). Graduates of this program are prepared to work in long-term care, acute-care, and home-health care settings.

All students who complete any program within the Division of Nursing and Allied Health will be required to complete an FBI criminal background check prior to being eligible to apply for certification and/or licensure in the respective program. Previous conviction of a crime may prohibit the student from being eligible for certification/licensure. Please see the Chair of the Nursing and Allied Health Division if further information is needed.

To be eligible for admission, applicants must:

- Be enrolled at the College.
- Submit an official high school transcript, GED, or ability-to-benefit test scores.
- Submit ASSET, SAT, COMPASS or ACT scores.
- Provide the following proofs of immunization: measles and rubella (if born after January 1, 1957). Documentation of a negative TB skin test or appropriate treatment for a positive skin test must also be provided. Hepatitis B vaccine is desirable but not essential to start the program.

| Course Requirements | | Credit Hours |
|----------------------------|---------------------------------|---------------------|
| CNA | 1107 Nursing Assistant Training | 7 |

Cooperative Program

Respiratory Therapy (Associate of Science degree)

The University of Arkansas Community College at Batesville in conjunction with the University of Arkansas for Medical Sciences will offer an Associate of Science degree in Respiratory Therapy. The degree will be awarded from UAMS. All prerequisite coursework will be available on the UACCB campus. A program coordinator will be available on the UACCB campus and the program content will be made available through compressed interactive video.

The following 39 credit hours are required from a regionally accredited college or university and students must fulfill all College of Health Related Professions requirements at UAMS regarding acceptance of transfer credit.

| Area/Typical Course Title | Minimum Semester Credit |
|---|-------------------------|
| Science* | |
| Human Anatomy and Physiology (must cover all body systems) | 4 |
| Microbiology | 4 |
| Chemistry | 4 |
| Physics | 4 |
| Computer Fundamentals | <u>3</u> |
| | 19 |
| Mathematics | |
| College Algebra or Higher | 3 |

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| | |
|-------------------------------------|------------------|
| Communications | |
| Speech | 2 |
| Liberal Arts | |
| English Composition | 6 |
| American History or U.S. Government | <u>3</u> |
| | 9 |
| Social Sciences | |
| Introduction to Psychology | 3 |
| Introduction to Sociology | <u>3</u> |
| | 6 |
| Total | <u>39</u> |

*Must be suitable for science or health profession majors.