

# Degree Programs

## **Associate of Arts (A.A.) 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 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.

## **Associate of Science (A.S.) 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 Associate of Science degrees. The Associate of Science degree programs are designed for students who wish to pursue a bachelor's degree at a four-year college or university, with emphasis in a particular major.

## **Associate of Applied Science (A.A.S.) Degrees**

The Arkansas Higher Education Coordinating Board and the Higher Learning Commission of the North Central Association of Colleges have approved UACCB to offer the Associate of Applied Science degree. The A.A.S degree is not designed for transfer to a baccalaureate program, except the B.A.S. baccalaureate degree. However, some courses in these programs 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 A.A.S. programs, the general rule is that courses in the A.A.S. 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 Technical Certificates in allied health, business, cosmetology, industrial technology and public service.

## **Certificates of Proficiency**

Certificates of Proficiency are awarded for programs that are less than 18 credit hours.

## **Criminal Justice Institute Training for Current Police Officers**

The Criminal Justice Institute of the University of Arkansas System and UACCB offer Associate of Applied Science degrees, Technical Certificates and Certificates of Proficiency in Crime Scene Investigation and Law Enforcement Administration for persons who are current law enforcement officers.

## ARTS AND HUMANITIES / MATH AND SCIENCE

### Associate of Arts Degree

- General Education

### Associate of Science Degree

- Elementary Education
- Pre-Engineering
- STEM

## BUSINESS / TECHNOLOGY / PUBLIC SERVICE / INDUSTRIAL TECHNOLOGY

### Associate of Science Degree

- Agriculture Technology\*\*
- Business
- Criminal Justice

### Associate of Applied Science Degree

- Business Services
- Computer Information Systems
- Crime Scene Investigation\*
- Early Childhood Education
- General Technology
- Industrial Technology
- Law Enforcement Administration\*
- Medical Office Management

### Technical Certificates

- Air Conditioning, Heating, and Refrigeration
- Agriculture Technology\*\*
- Clerical Services
- Cosmetology
- Computer Support Specialist
- Crime Scene Investigation\*
- Early Childhood Education
- Entrepreneurship
- Law Enforcement Administration\*
- Software Applications
- Welding Technology

### Certificates of Proficiency

- Agricultural Business\*\*
- Animal Science\*\*
- Crime Scene Investigation\*
- Early Childhood Education
- HVAC (Heating, Ventilation, Air Conditioning)
- Information Assurance
- Law Enforcement Administration\*
- Medical Billing and Coding
- Networking
- Plant Science\*\*
- Soil Science\*\*
- Web, Multimedia, and Information Design
- Welding

\*Only available to certified law enforcement officers. Programs offered in conjunction with the Criminal Justice Institute.

\*\*Degree programs are pending Arkansas Department of Higher Education approval.

## NURSING AND ALLIED HEALTH

### Associate of Applied Science Degree

- Emergency Medical Technician-Paramedic
- Registered Nursing

### Technical Certificates

- Emergency Medical Technician-Paramedic
- Practical Nursing

### Certificates of Proficiency

- Emergency Medical Technician-Basic
- Nursing Assistant

# UNIVERSITY OF ARKANSAS COMMUNITY COLLEGE AT BATESVILLE

## GENERAL EDUCATION CORE CURRICULUM

The Arkansas Department of Higher Education has established a minimum core of general education courses that will transfer to **most** public Arkansas colleges or universities. The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses **taken after January 1, 2007** within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment in the application of credits for the admissions and degree requirements. Course transferability is **not** guaranteed for courses listed in ACTS as "No Comparable Course." Additionally, courses with a "D" frequently do not transfer and institutional policies may vary. ACTS may be accessed on the Internet by going to the ADHE website and selecting "Arkansas Course Transfer System for Students" (<http://acts.adhe.edu>).

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

ENG 2113 World Literature I  
ENG 2213 World Literature II  
ENG 2313 Introduction to Fiction  
PHI 1003 Introduction to Philosophy

### Math

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

MTH 1023 College Algebra  
MTH 1043 Quantitative Literacy\*  
*Or any higher-level mathematics course for which College Algebra is a prerequisite.*

*\*Quantitative Literacy is designed for Non-STEM majors. Students who plan to study any higher mathematics course will need to take College Algebra and not this course.*

### Social Sciences

#### **Nine (9) hours required**

*Three (3) hours required from the following:*  
HIS 1013 World Civilization I  
HIS 1023 World Civilization II

*Three (3) hours required from the following:*  
HIS 2003 United States History I  
HIS 2013 United States History II  
POS 2103 United States Government

### Life/Natural Sciences

#### **Eight (8) hours required**

*Four (4) hours required from the following:*  
BIO 1033/1031 Biology for Gen Ed/Lab  
BIO 1103/1101 Biology for Majors/Lab  
BIO 1013/1011 Essentials of Anatomy and Physiology/Lab  
BIO 1023/1021 Principles of Zoology/Lab  
BIO 2003/2001 Anatomy & Physiology I/Lab  
BIO 2013/2011 Anatomy & Physiology II/Lab  
BIO 2203/2201 Microbiology/Lab

*Four (4) hours required from the following:*  
CHM 1013/1101 Concepts of Chemistry/Lab  
CHM 1103/1101 College Chemistry I/Lab  
CHM 1123/1121 College Chemistry II/Lab  
PHS 1003/1001 Physical Science/Lab  
PHS 2014 Physics for Health Sciences

#### *Three (3) hours required from the following:*

ECN 2013 Macroeconomics  
ECN 2023 Microeconomics  
GEO 2003 Introduction to Cultural Geography  
HIS 1013 World Civilization I\*  
HIS 1023 World Civilization II\*  
HIS 2003 United States History I\*  
HIS 2013 United States History II\*  
POS 2103 United States Government\*  
PSY 1003 General Psychology  
PSY 2013 Human Growth & 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.*

### 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:*

NOTE: Some institutions may accept or deny courses listed above. For specific information regarding the transfer of course work, students should contact the institution to which they are transferring.

# Associate of Arts Degree – General Education

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 A.A. degree consists of 47 credit hours of general education requirements and an additional 13 credit hours of electives. In the elective component, students may complete any 13 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.

## A.A. – General Education (60 hours)

### CORE REQUIREMENTS

#### English/Communications – Nine (9) hours

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

#### Math – Three (3) hours

- \_\_\_ MTH 1023 College Algebra
- \_\_\_ MTH 1043 Quantitative Literacy\*

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

*\*Quantitative Literacy is designed for Non-STEM majors. Students who plan to study any higher mathematics course will need to take College Algebra and not this course.*

#### Life/Physical Sciences – Eight (8) hours

*Four (4) hours required from the following:*

- \_\_\_ BIO 1033/1031 Biology for General Education/Lab
- \_\_\_ BIO 1103/1101 Biology for Majors/Lab
- \_\_\_ BIO 1013/1011 Essentials of Anatomy and Physiology/Lab
- \_\_\_ BIO 1123/1121 Principles of Zoology/Lab
- \_\_\_ BIO 2003/2201 Anatomy and Physiology I/Lab
- \_\_\_ BIO 2013/2011 Anatomy and Physiology II/Lab

*Four (4) hours required from the following:*

- \_\_\_ CHM 1013/1011 Concepts of Chemistry/Lab
- \_\_\_ CHM 1103/1101 College Chemistry I/Lab
- \_\_\_ PHS 1003/1001 Physical Science/Lab
- \_\_\_ GEL 1003/1001 Physical Geology/Lab
- \_\_\_ PHS 2014 Physics for Health Sciences

#### Fine Arts/Humanities – Nine (9) hours

*\*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
- \_\_\_ PHI 1003 Introduction to Philosophy

*\*Students may choose from either area for the additional three hours required in Fine Arts/Humanities.*

#### Social Sciences – Fifteen (15) hours required

*Three (3) hours required from the following:*

- \_\_\_ HIS 1013 World Civilization I
- \_\_\_ HIS 1023 World Civilization II

*Three (3) hours required from the following:*

- \_\_\_ HIS 2003 United States History I
- \_\_\_ HIS 2013 United States History II
- \_\_\_ POS 2103 United States Government

*Nine (9) hours required from the following:*

- \_\_\_ ECN 2013 Macroeconomics
- \_\_\_ ECN 2023 Microeconomics
- \_\_\_ GEO 2003 Introduction to Cultural Geography
- \_\_\_ HIS 1013 World Civilization I\*
- \_\_\_ HIS 1023 World Civilization II\*
- \_\_\_ HIS 2003 United States History I\*
- \_\_\_ HIS 2013 United States History II\*
- \_\_\_ POS 2103 United States Government\*
- \_\_\_ PSY 1013 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

- \_\_\_ PED 1003 Concepts of Physical Activity

#### Electives – Thirteen (13) to Fifteen (15) hours

To complete the elective component of the Associate of Arts degree, students may select – with the approval of their advisor – any 13 to 15 hours of college-level credit not selected for general education core requirements or other requirements.

NOTE: Some institutions may accept or deny courses listed above. For specific information regarding the transfer of course work, students should contact the institution to which they intend to transfer.

## Associate of Science Degree – Agriculture Technology\*

As farm and land management has grown more complex and costly, farmers, ranchers, and other agricultural managers have increasingly needed postsecondary education, such as an associate's degree or a bachelor's degree in agriculture or a related field. The Associate of Science in Agriculture Technology degree provides students the diverse skillsets necessary to work competently in various sectors of the agriculture industry. Additionally, the program prepares those students with the foundational knowledge necessary to transfer to a four-year program in agriculture or a related field. Students should check with their intended transfer institution to ensure transferability.

### A.S. – Agriculture Technology (60 hours)

#### GENERAL EDUCATION CORE REQUIREMENTS

##### English/Communications – 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.*

##### Life/Physical Sciences – Eight (8) hours required

- BIO 1003/1101 Biology for Majors/Lab
- CHM 1103/1101 College Chemistry I/Lab

##### Fine Arts/Humanities – Six (6) hours required

*Three (3) hours required from the following:*

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

*Three (3) hours required:*

- PHI 1003 Introduction to Philosophy

##### Social Sciences – Nine (9) hours required

- HIS 2003 United States History I
- HIS 2013 United States History II
- POS 2103 United States Government

#### DIRECTED ELECTIVE REQUIREMENTS

##### Agriculture Technology – Twenty-five (25) hours required

- AGR 1903 Making Connections in Agriculture
- AGR 1923 Introduction to Agricultural Business
- AGR 1933 Introduction to Animal Science
- AGR 2913 Introduction to Plant Science
- AGR 2923 Soils
- AGR 1901 Agriculture Laboratory
- BUS 2053 Business Statistics
- BUS 2653 Business Internship
- ECN 2013 Macroeconomics

### Technical Certificate – Agriculture Technology (24 hours)\*

#### General Education Core – Nine (9) hours required

- ENG 1103 English Composition I
- MTH 1023 College Algebra
- SPC 1003 Oral Communication

#### Agriculture Core – Fifteen (15) hours required

- AGR 1903 Making Connections in Agriculture
- AGR 1923 Introduction to Agriculture Business
- AGR 1933 Introduction to Animal Science
- AGR 2913 Introduction to Plant Science
- AGR 2923 Soils

\*Degree program is pending Arkansas Department of Higher Education approval. (Continued on next page)

### **Certificate of Proficiency – Agricultural Business (9 hours)\***

**General Education Core – Three (3) hours required**

SPC 1003 Oral Communication

**Agriculture Core – Six (6) hours required**

AGR 1903 Making Connections in Agriculture

AGR 1923 Introduction to Agricultural Business

### **Certificate of Proficiency – Animal Science (9 hours)\***

**General Education Core – Three (3) hours required**

SPC 1003 Oral Communication

**Agriculture Core – Six (6) hours required**

AGR 1903 Making Connections in Agriculture

AGR 1933 Introduction to Animal Science

### **Certificate of Proficiency – Plant Science (9 hours)\***

**General Education Core – Three (3) hours required**

SPC 1003 Oral Communication

**Agriculture Core – Six (6) hours required**

AGR 1903 Making Connections in Agriculture

AGR 2913 Introduction to Plant Science

### **Certificate of Proficiency – Soil Science (9 hours)\***

**General Education Core – Three (3) hours required**

SPC 1003 Oral Communication

**Agriculture Core – Six (6) hours required**

AGR 1903 Making Connections in Agriculture

AGR 2923 Soils

**\*Degree program is pending Arkansas Department of Higher Education approval.**

# Associate of Science Degree – Business

The Associate of Science in Business is designed for students who wish to pursue a bachelor's degree in business at a four-year college or university. UACCB's A.S. in Business degree consists of 44 credit hours of general education requirements and 18 credit hours in business classes. Students in the A.S. in Business program should research university programs as early as possible. Each college of business has selected their particular directed elective, so students should become informed about specific universities. There are no substitutions allowed to this degree program.

## A.S. – Business (62 hours)

### CORE REQUIREMENTS IN GENERAL EDUCATION

#### English/Communications – Nine (9) hours required

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

#### Math – Six (6) hours required

- \_\_\_ MTH 1023 College Algebra
- \_\_\_ MTH 2003 Survey of Calculus/Business Calculus

#### Life/Physical Sciences – Eight (8) hours required

*Four (4) hours required from the following:*

- \_\_\_ BIO 1033/1031 Biology for General Education/Lab
- \_\_\_ BIO 1103/1101 Biology for Majors/Lab
- \_\_\_ BIO 1123/1121 Principles of Zoology/Lab
- \_\_\_ BIO 2203/2201 Microbiology/Lab
- \_\_\_ BIO 1113/1111 General Botany/Lab

*Four (4) hours required from the following:*

- \_\_\_ CHM 1103/1101 College Chemistry I/Lab
- \_\_\_ CHM 1123/1121 College Chemistry II/Lab
- \_\_\_ PHS 1003/1001 Physical Science/Lab
- \_\_\_ GEL 1003/1001 Physical Geology/Lab

#### Fine Arts/Humanities – Six (6) hours required

*Three (3) hours required from the following:*

- \_\_\_ FAM 2003 Music
- \_\_\_ FAT 2013 Theater
- \_\_\_ FAV 2023 Visual Art

*Three (3) hours required from the following:*

- \_\_\_ ENG 2113 World Literature I
- \_\_\_ ENG 2213 World Literature II

#### Social Sciences – Fifteen (15) hours required

*Three (3) hours required from the following:*

- \_\_\_ HIS 1013 World Civilization I
- \_\_\_ HIS 1023 World Civilization II

*Three (3) hours required from the following:*

- \_\_\_ HIS 2003 United States History I
- \_\_\_ HIS 2013 United States History II
- \_\_\_ POS 2103 United States Government

*Nine (9) hours required from the following:*

- \_\_\_ ECN 2013 Macroeconomics
- \_\_\_ ECN 2023 Microeconomics
- \_\_\_ SOC 2003 Principles of Sociology

#### Business Focus – Eighteen (18) hours required

To complete the business component of the degree, students must take the following courses. Students should be aware there are no course substitutions for this degree. The directed elective is based upon the transfer institutions requirement and the student take the university's required course with the approval of their academic advisor.

- \_\_\_ ACC 1013 Principles of Accounting I
- \_\_\_ ACC 1023 Principles of Accounting II
- \_\_\_ CIS 1053 Computer Software Applications
- \_\_\_ BUS 2033 Legal Environment of Business
- \_\_\_ MTH/BUS 2053 Statistics
- \_\_\_ Directed Elective\*

#### \*Recommended directed electives for participating institutions:

Arkansas State University	Business Communications
Arkansas Tech	Introduction to Business
Henderson State University	Business Communications
UCA	Business Communications
UA – Fort Smith	Business Communications
UA – Little Rock	Introduction to Business
UA – Monticello	Introduction to Business
UA – Pine Bluff	Introduction to Business
South Ark University	Introduction to Business

## Associate of Science Degree – Criminal Justice

The Associate of Science in Criminal Justice 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 criminal justice/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.

### A.S. – Criminal Justice (60 hours)

#### CORE REQUIREMENTS IN GENERAL EDUCATION

##### English/Communications – Nine (9) hours required

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

##### Math – Six (6) hours required

- MTH 1023 College Algebra
- Or any higher level math course.*
- MTH 2053 Statistics

##### Life/Physical Sciences – Eight (8) hours required

*Four (4) hours required from the following:*

- BIO 1033/1031 Biology for General Education/Lab
- BIO 1003/1101 Biology for Majors/Lab
- BIO 1123/1121 Principles of Zoology/Lab
- BIO 2203/2201 Microbiology/Lab
- BIO 1113/1111 General Botany/Lab

*Four (4) hours required from the following:*

- CHM 1103/1101 College Chemistry I/Lab
- CHM 1123/1121 College Chemistry II/Lab
- PHS 1003/1001 Physical Science/Lab
- GEL 1003/1001 Physical Geology/Lab

##### Fine Arts/Humanities – Six (6) hours required

*Three (3) hours required from the following:*

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

*Three (3) hours required from the following:*

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

##### Social Sciences – Nine (9) hours required

- POS 2103 United States Government
- SOC 2003 Principles of Sociology
- PSY 1003 General Psychology

\*Up to six hours equivalent credit in experiential learning 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 Law Enforcement 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 law enforcement. Students enrolling in the CJI training program must complete the enrollment process as described in the Admissions section of this catalog. Students must independently enroll with the CJI to complete the CJI courses.

Students completing the CJI 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/or Law Enforcement Administration. Please refer to the student's advisor for more information.



## Associate of Science Degree – Elementary Education

The Associate of Science in Elementary Education degree is designed for students preparing to transfer to a four-year college or university to obtain a bachelor's degree in elementary education and teacher certification. This program incorporates foundation coursework in teacher education, field-based experience, and content coursework specific to elementary education. This degree was developed in conjunction with the College of Education and Health Professions at the University of Arkansas – Little Rock and is intended to transfer to the UALR Bachelor of Science in Elementary Education – Elementary Education K-6. Students should check with their intended transfer institution to ensure transferability.

### A.S. – Elementary Education (60 hours)

#### GENERAL EDUCATION CORE REQUIREMENTS

##### English/Communications – 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.*

##### Life/Physical Sciences – Eight (8) hours required

*Four (4) hours required:*

- BIO 1103/1101 Biology for Majors/Lab

*Four (4) hours required from the following:*

- CHM 1103/1101 College Chemistry I/Lab
- GEL 1003/1001 Physical Geology/Lab
- PHS 1003/1001 Physical Science/Lab

##### Fine Arts/Humanities – Six (6) hours required

*Three (3) hours required from the following:*

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

*Three (3) hours required from the following:*

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

##### Social Sciences – Twelve (12) hours required

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

- HIS 1013 World Civilization I
- HIS 1023 World Civilization II

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

- HIS 2003 United States History I
- HIS 2013 United States History II
- POS 2103 United States Government

*Six (6) hours required:*

- PSY 1003 General Psychology
- PSY 2013 Human Growth and Development

#### DIRECTED ELECTIVE REQUIREMENTS

##### Elementary Education – Twenty-two (22) hours required

- EDU 1002 Art for Elementary Teachers
- EDU 1012 Elementary Classroom Music
- EDU 2003 Introduction to Education
- EDU 2013 Teaching Diversity
- EDU 2033 Teaching Physical Education
- MTH 2103 Math I
- MTH 2113 Math II
- HIS 2053 Arkansas History

## Associate of Science Degree – Pre-Engineering

The Associate of Science degree in Pre-Engineering is designed for students who wish to pursue a bachelor's degree in an engineering field at a four-year college or university. UACCB's A.S. degree in Pre-Engineering consists of 35 credit hours of general education requirements and 25 credit hours of college-level courses to complete the degree.

### A.S. – Pre-Engineering (60 hours)

#### CORE REQUIREMENTS IN GENERAL EDUCATION

##### English/Communications – Nine (9) hours required

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

##### Mathematics – Three (3) hours required

- MTH 1023 College Algebra
- Or any higher level math course.*

##### Life/Physical Sciences – Eight (8) hours required

- CHM 1103/1101 College Chemistry I/Lab
- BIO 1103/1101 Biology for Majors/Lab

##### Fine Arts/Humanities – Six (6) hours required

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

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

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

- ENG 2113 World Literature I
- ENG 2213 World Literature II
- PHI 1003 Introduction to Philosophy

##### Social Sciences – Nine (9) hours required

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

- HIS 1013 World Civilization I
- HIS 1023 World Civilization II

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

- HIS 2003 United States History I
- HIS 2013 United States History II
- POS 2103 United States Government

*Three (3) hours required from the following:*

- ECN 2013 Macroeconomics

##### Major Electives – Thirteen (13) hours required

- MTH 2033 Introduction to Engineering<sup>#</sup>
- MTH 2005 Calculus I<sup>#</sup>
- MTH 2015 Calculus II<sup>#</sup>

##### Electives – Twelve (12) hours required

To complete the elective component of the degree, students may select from the following list any 12 hours of college-level credit not previously selected for general education requirements above. Students should be aware of degree requirements at institutions to which they may transfer and should take a relevant selection of courses to be chosen with the approval of their advisor.

- GEL 1003/1001 Physical Geology/Lab
- BIO 2203/2201 Microbiology/Lab
- CHM 1013/1011 Concepts of Chemistry/Lab
- CHM 1123/1121 College Chemistry II/Lab
- MTH 1013 Trigonometry
- MTH 2023 Calculus III<sup>#</sup>
- MTH 2053 Statistics

**Students should work with an advisor to select courses most relevant to their plans for transfer.**

<sup>#</sup> Courses available through either UACCB or the online STEM-Prep program offered by the University of Arkansas – Fayetteville.

# Associate of Science Degree – STEM

The Associate of Science degree in STEM is designed for students who wish to pursue a bachelor's degree in a science or mathematics field at a four-year college or university. UACCB's A.S. degree in STEM consists of 35 credit hours of general education requirements and 25 credit hours of college-level science and mathematics courses to complete the degree. Note: STEM is an acronym for Science, Technology, Engineering, and Mathematics – this degree program focuses on the fields of Science and Mathematics.

## A.S. – STEM (60 hours)

### CORE REQUIREMENTS IN GENERAL EDUCATION

#### English/Communications – Nine (9) hours required

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

#### Mathematics – Three (3) hours required

- \_\_\_ MTH 1023 College Algebra
- Or any higher level math course.*

#### Life/Physical Sciences – Eight (8) hours required

- \_\_\_ CHM 1103/1101 College Chemistry I/Lab
- \_\_\_ CHM 1123/1121 College Chemistry II/Lab
- \_\_\_ BIO 1103/1101 Biology for Majors/Lab
- \_\_\_ PHS 2014 Physics for Health Sciences

#### Fine Arts/Humanities – Six (6) hours required

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

- \_\_\_ FAM 2003 Music
- \_\_\_ FAT 2013 Theater
- \_\_\_ FAV 2023 Visual Art

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

- \_\_\_ ENG 2113 World Literature I
- \_\_\_ ENG 2213 World Literature II
- \_\_\_ PHI 1003 Introduction to Philosophy

#### Social Sciences – Nine (9) hours required

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

- \_\_\_ HIS 1013 World Civilization I
- \_\_\_ HIS 1023 World Civilization II

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

- \_\_\_ HIS 2003 United States History I
- \_\_\_ HIS 2013 United States History II
- \_\_\_ POS 2103 United States Government

*Three (3) hours required from the following:*

- \_\_\_ ECN 2013 Macroeconomics
- \_\_\_ ECN 2023 Microeconomics
- \_\_\_ HIS 1013 World Civilization I\*
- \_\_\_ HIS 1023 World Civilization II\*
- \_\_\_ HIS 2003 United States History I\*
- \_\_\_ HIS 2013 United States History II\*
- \_\_\_ POS 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 requirement.

#### Electives – Twenty-five (25) hours required

To complete the elective component of the degree, students may select from the following list any 25 hours of college-level credit not previously selected for general education requirements. Students should be aware of degree requirements at institutions to which they may transfer and should take a relevant selection of courses to be chosen with the approval of their advisor.

#### Life and Physical Sciences

- \_\_\_ BIO 1103/1101 Biology for Majors/Lab
- \_\_\_ BIO 1113/1111 Botany/Lab
- \_\_\_ BIO 1123/1121 Principles of Zoology/Lab
- \_\_\_ BIO 2003/2001 Anatomy and Physiology I/Lab
- \_\_\_ BIO 2013/2011 Anatomy and Physiology II/Lab
- \_\_\_ BIO 2203/2201 Microbiology/Lab
- \_\_\_ BIO 2301 Field Techniques in Science
- \_\_\_ CHM 1013/1011 Concepts of Chemistry/Lab
- \_\_\_ CHM 1103/1101 College Chemistry I/Lab
- \_\_\_ CHM 1123/1121 College Chemistry II/Lab
- \_\_\_ CHM 2113/2111 Organic and Biochemistry/Lab
- \_\_\_ GEL 1003/1001 Physical Geology/Lab

#### Mathematics

- \_\_\_ MTH 1013 Trigonometry
- \_\_\_ MTH 2003 Survey of Calculus
- \_\_\_ MTH 2005 Calculus I
- \_\_\_ MTH 2015 Calculus II
- \_\_\_ MTH 2023 Calculus III
- \_\_\_ MTH 2053 Statistics

#### Health Sciences

- \_\_\_ ACC 1013 Principles of Accounting I\*\*
- \_\_\_ OFA 1053 Medical Terminology
- \_\_\_ PSY 1003 General Psychology
- \_\_\_ PSY 2013 Human Growth and Development
- \_\_\_ PSY 2023 Abnormal Psychology

\*\*Required for most Pharmacy programs.

## Associate of Applied Science Degree – Business Services

The Associate of Applied Science in Business Services degree is designed for students who wish to enter the workforce as entry-level business employees. Students will take courses from a variety of business disciplines to make them well-rounded, highly-productive personnel. UACCB's A.A.S. in Business Services degree consists of 15 credit hours of general education requirements and 45 credit hours in business classes.

### A.A.S. – Business Services (60 hours)

#### CORE REQUIREMENTS IN GENERAL EDUCATION

##### English/Communications – Six (6) hours required

- ENG 1103 English Composition I
  - ENG 1203 English Composition II
- OR**
- ENG 1303 Technical Writing

##### Math – Three (3) hours required

- MTH 1003 Technical Math
  - MTH 1023 College Algebra
  - MTH 1043 Quantitative Literacy
- Or any higher level math course.*

##### Computer Sciences – Three (3) hours required

- CIS 1053 Computer Software Applications

##### Social Sciences – Three (3) hours required

- HIS 1013 World Civilization I
- HIS 1023 World Civilization II
- HIS 2003 United States History I
- HIS 2013 United States History II
- POS 2103 United States Government
- PSY 1003 General Psychology
- SOC 2003 Principles of Sociology

##### Business Core Curriculum – Fifteen (15) hours required

- ACC 1033 Computerized Accounting
- BUS 1013 Introduction to Business
- BUS 1023 Business Communications
- ACC 1013 Principles of Accounting I
- BUS 2033 Legal Environment of Business

##### Business Major Courses – Thirty (30) hours required

- BUS 2013 Principles of Management
  - CIS 2013 Applied Electronic Spreadsheets
  - OFA 2033 Administrative Office Procedures
  - BUS 2113 Business Ethics
  - ACC 1023 Principles of Accounting II
  - BUS 2513 Principles of Marketing
  - BUS 2503 Personal Finance
  - BUS 2753 Small Business Management
  - BUS 2653 Internship
  - ECN 2013 Macroeconomics
- OR**
- ECN 2023 Microeconomics

## Technical Certificate – Clerical Services (30 hours)

##### General Education Core

- CIS 1003 Introduction to Computers
- ENG 1103 English Composition I
- MTH 1003 Technical Math or other college level math course

##### Technical Education Core

- ACC 1013 Principles of Accounting I
- BUS 1023 Business Communications
- CIS 1053 Computer Software Applications
- ACC 1033 Computerized Accounting

##### Major Courses

- OFA 1063 Word Processing
- CIS 2013 Applied Electronic Spreadsheet
- OFA 2033 Administrative Office Procedures

## Technical Certificate – Entrepreneurship Focus (30 hours)

##### General Education Core

- ENG 1103 English Composition I
- CIS 1003 Introduction to Computers
- MTH 1003 Technical Math or other college level math course

##### Major Courses

- ETR 1003 Introduction to Entrepreneurship
- ETR 2003 Professional Selling/Advertising
- ETR 2033 Feasibility and Funding
- BUS 2113 Business Ethics
- BUS 2013 Principles of Management
- BUS 2753 Small Business Management
- BUS 2513 Principles of Marketing

## Associate of Applied Science Degree – Computer Information Systems (CIS)

The Associate of Applied Science in Computer Information Systems degree is designed for students who wish to advance their career or enter the workforce in the field of Information Technology. The curriculum provides courses in hardware, operating systems, networking, programming applications development, web application design, and information systems. The degree offers an internship experience designed to provide the student with practical, hands-on experience in the information technology area that the student has selected. UACCB's A.A.S. in Computer Information Systems degree consists of 15 credit hours of general education requirements and 45 credit hours in business classes.

### A.A.S. – Computer Information Systems (60 hours)

#### CORE REQUIREMENTS IN GENERAL EDUCATION

##### English/Communications – Six (6) hours required

Three (3) hours required:

\_\_ ENG 1103 English Composition I

Three (3) hours required from the following:

\_\_ ENG 1303 Technical Writing

\_\_ ENG 1203 English Composition II

##### Math – Three (3) hours required

\_\_ MTH 1003 Technical Math

\_\_ MTH 1043 Quantitative Literacy

\_\_ MTH 1023 College Algebra

Or any higher level math course.

##### Computer Sciences – Three (3) hours required

\_\_ CIS 1003 Introduction to Computers

##### Social Sciences – Three (3) hours required

\_\_ ECN 2013 Macroeconomics

or

\_\_ ECN 2023 Microeconomics

##### CIS Technical Courses – Forty-five (45) hours required

\_\_ CIS 1103 Computer Graphics

\_\_ CIS 2253 Internet/Web Pages/Software Platform

\_\_ CIS 2233 Foundations of Information Assurance

\_\_ CIS 2153 Introduction to Programming

\_\_ CIS 1053 Computer Software Applications

\_\_ CIS 1034 Computer Maintenance

\_\_ CIS 2283 Computer Virtualization

\_\_ CIS 2214 Networking I

\_\_ CIS 2224 Networking II

\_\_ CIS 2223 Operating Systems I

\_\_ CIS 2243 Operating Systems II

\_\_ CIS 2023 Database Foundations

\_\_ CIS 2093 Network Defense

\_\_ BUS 2653 Internship

### Technical Certificate – Computer Support Specialist (29 hours)

#### General Education Core

\_\_ CIS 1003 Introduction to Computers

\_\_ ENG 1103 English Composition I

\_\_ MTH 1003 Technical Math or higher level math course

#### Major Courses

\_\_ CIS 1034 Computer Maintenance

\_\_ CIS 2214 Networking I

\_\_ CIS 2243 Operating Systems II

#### Technical Core

\_\_ CIS 2233 Foundations of Information Assurance

\_\_ CIS 1053 Computer Software Applications

\_\_ CIS 2253 Internet/Webpages/Software Platform

### Technical Certificate – Software Applications (30 hours)

#### General Education Core

\_\_ CIS 1003 Introduction to Computers

\_\_ ENG 1103 English Composition I

\_\_ MTH 1003 Technical Math or other college level math course

#### Technical Education Core

\_\_ ACC 1013 Principles of Accounting I

\_\_ CIS 1053 Computer Software Applications

\_\_ CIS 1103 Computer Graphics

#### Major Courses

\_\_ CIS 2013 Applied Electronic Spreadsheet (Excel)

\_\_ CIS 2233 Foundations of Information Assurance

\_\_ CIS 2253 Internet/Webpages/Software Platform

\_\_ OFA 1063 Word Processing

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## **Certificate of Proficiency – Information Assurance (9 hours)**

### **Major Courses**

- CIS 2233 Foundations of Information Assurance
- CIS 2093 Network Defense
- CIS 2223 Operating Systems I

## **Certificate of Proficiency – Web Design, Multimedia, and Information Design (9 hours)**

### **Major Courses**

- CIS 2233 Foundations of Information Assurance
- CIS 1103 Computer Graphics
- CIS 2253 Internet/Webpages/Software Platform

## **Certificate of Proficiency – Networking (12 hours)**

### **Major Courses**

- CIS 1034 Computer Maintenance
- CIS 2214 Networking I
- CIS 2224 Networking II

## Associate of Applied Science Degree – Medical Office Management

The Medical Office Management Associate of Applied Science degree program provides a broad exposure to the functional areas of business and the technical courses required to develop skills necessary for competence as a medical office manager.

### A.A.S. – Medical Office Management (60 hours)

#### CORE REQUIREMENTS IN GENERAL EDUCATION

##### English/Communications – Nine (9) hours required

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

##### Math – Three (3) hours required

- MTH 1003 Technical Math
  - MTH 1023 College Algebra
  - MTH 1043 Quantitative Literacy
- Or higher level math course.*

##### Computer Sciences – Three (3) hours required

- CIS 1003 Introduction to Computers

##### Social Sciences – Three (3) hours required

- HIS 1013 World Civilization I
- HIS 1023 World Civilization II
- HIS 2003 United States History I
- HIS 2013 United States History II
- POS 2103 United States Government
- PSY 1003 General Psychology
- SOC 2003 Principles of Sociology

##### Business Core Curriculum – Fifteen (15) hours required

- CIS 1053 Computer Software Applications
- HIT 2003 Health Data Content
- CIS 2013 Applied Electronic Spreadsheets
- OFA 1063 Word Processing
- OFA 1053 Medical Terminology

##### Major Courses – Twenty-seven (27) hours required

- MOM 2023 Medical Diagnosis Coding and Billing
- MOM 2033 Medical Outpatient Coding and Billing
- MOM 2013 Legal Concepts in Health Care
- ACC 1013 Principles of Accounting I
- OFA 2033 Administrative Office Procedures
- BIO 1013 Essentials of Anatomy and Physiology
- BUS 2113 Business Ethics
- BUS 2013 Principles of Management
- BUS 2653 Internship

### Certificate of Proficiency, Medical Billing and Coding (12 hours)

#### Major Courses

- BIO 1013 Essentials of Anatomy and Physiology
- MOM 2023 Medical Diagnosis Coding and Billing
- MOM 2033 Medical Outpatient Coding and Billing
- OFA 1053 Medical Terminology

## **Technical Certificate – Cosmetology (42 hours)**

The cosmetology program is designed to provide students with the theoretical and practical instruction required as a prerequisite to qualify for licensure examination by the Arkansas Department of Health Cosmetology Section. Students will be trained in hygiene and sanitation, physiotherapy, cosmeticity, physiology and histology anatomy, neurology, mycology, osteology, hairdressing, manicuring, aesthetics, salesmanship, shop management, and shop department.

In addition to completing an application for admission to the college, prospective cosmetology must also complete a cosmetology program application. Both applications are available in the Enrollment Center.

### **Courses**

- \_\_\_ COS 1118 Cosmetology I
- \_\_\_ COS 1218 Cosmetology II
- \_\_\_ COS 1306 Cosmetology III

Note: This is a limited access program. Available class openings will be filled on a first-come, first-served basis at the beginning of each semester.



## Associate of Applied Science Degree - Early Childhood Education

The Associate of Applied Science in Early Childhood Education is designed to meet the competencies required for the Birth through Pre-Kindergarten Teaching Credential which is required by Act 187 passed by the Arkansas Legislature during the 2009 session. This degree will allow a graduate to apply for the Birth through Pre-Kindergarten Teaching Credential from the Division of Early Care and Education of the Department of Human Services. It will allow the graduate to be the lead teacher in a non-public school classroom or in a Head Start classroom as they pursue a Bachelor's degree. The student will be qualified to serve as a para-professional in a public school pre-kindergarten classroom. It will not allow the graduate to be the lead teacher in a public school pre-kindergarten classroom.

### A.A.S. – Early Childhood Education (60 hours)

#### General Education Core

- ENG 1103 English Composition I
- ENG 1203 English Composition II
- MTH 1003 Technical Math or other college level math course
- BUS 1013 Introduction to Business
- SPC 1003 Oral Communication

#### Social Science Core (Choose one)

- PSY 1003 General Psychology
- SOC 2003 Principles of Sociology

#### Development Education Core

- ECE 1003 Foundations of Early Childhood Education
- ECE 1103 Child Growth and Development
- ECE1203 Environments for Young Children
- ECE 1303 Field Experience
- ECE 2303 Practicum
- EDU 2103 Introduction to K-12 Educational Technology

#### Teaching Credential Core

- ECE 2003 Child Guidance
- ECE 2103 Preschool Curriculum
- ECE 2203 Infant/Toddler Curriculum
- ECE 2923 Literacy and Language Arts for Early Childhood
- ECE 2943 Math and Science for Early Childhood
- ECE 2993 Future Perspectives of Early Childhood

#### Electives (Choose two of the following courses)

- ECE 2963 Health, Safety, and Nutrition
- ECE 2503 Program Administration
- ECE 2973 Special Needs

### Technical Certificate – Early Childhood Education (27 hours)

#### General Education Core

- ENG 1103 English Composition I
- MTH 1003 Technical Math or other college level math course

#### Development Education Core

- ECE 1003 Foundations of Early Childhood Education
- ECE 1103 Child Growth and Development
- ECE 2003 Child Guidance
- EDU 2103 Intro to K-12 Educational Technology
- ECE 1203 Environments for Young Children
- ECE 1303 Field Experience

#### Electives (Choose one of the following courses)

- ECE 2103 Preschool Curriculum or
- ECE 2973 Special Needs

### Certificate of Proficiency – Early Childhood Education (9 hours)

The Early Childhood Education Certificate of Proficiency provides performance-based training covering topics such 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. If the student has completed 480 hours working in a preschool, the student is eligible to take ECE1303 Field Experience with the CDA block of courses. To be eligible for admission, applicants must submit proof of negative TB test.

#### Major Courses

- ECE 1003 Foundations of Early Childhood Education\*
- ECE 1103 Child Growth and Development\*
- ECE 1203 Environments for Young Children\*

## Associate of Applied Science Degree – General Technology

The General Technology Associate of Applied Science degree 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.

### A.A.S. – General Technology (60 hours)

#### CORE REQUIREMENTS IN GENERAL EDUCATION

##### English/Communications – Six (6) hours required

- ENG 1103 English Composition I
- ENG 1203 English Composition II

##### Math – Three (3) hours required

- MTH 1003 Technical Math
- MTH 1043 Quantitative Literacy
- MTH 1023 College Algebra
- Or any higher level math course.*

##### Social Sciences – Three (3) hours required

- HIS 1013 World Civilization I
- HIS 1023 World Civilization II
- HIS 2003 United States History I
- HIS 2013 United States History II
- POS 2103 United States Government
- ECN 2013 Macroeconomics
- ECN 2023 Microeconomics
- GEO 2003 Introduction to Cultural Geography
- HIS 1013 World Civilization I
- HIS 1023 World Civilization II
- HIS 2003 United States History
- HIS 2013 United States History II
- POS 2103 United States Government
- PSY 1013 General Psychology
- PSY 2013 Human Growth and Development
- PSY 2023 Abnormal Psychology
- SUC 2003 Principles of Sociology
- SOC 2013 Social Problems
- SOC 2023 Cultural Anthropology

##### Technical Major – Twenty-four (24) hours required

Select a minimum of 24 credit hours from one of the following technical majors:

- Business Services
- Computer Information Systems
- Entrepreneurship
- Medical Office Management
- Industrial Technology

##### Technical Minor – Twenty-four (24) hours required

Select a minimum of 24 credit hours from one of the following technical minors:

- Business Services
- Computer Information Systems
- Entrepreneurship
- Medical Office Management
- Industrial Technology

Note: The student's program of study must be approved by the appropriate Division Chair.

## Associate of Applied Science – Industrial Technology

The UACCB Industrial Technology program provides students with the knowledge and skills necessary for successful employment as entry-level Industrial Technicians in a variety of industries. Students enrolled in the Industrial Technology program specialize in one of two disciplines: welding or Heating, Ventilation, and Air Conditioning (HVAC). The program includes Certificates of Proficiency, Technical Certificates, and an Associate of Applied Science degree. All credit hours earned in an Industrial Technology Certificate of Proficiency program count toward the corresponding credit hour requirements for an Industrial Technology Technical Certificate or A.A.S. degree. Likewise, all credit hours earned in an Industrial Technology Technical Certificate program count toward the corresponding credit hour requirements for an Industrial Technology A.A.S. degree.

### A.A.S. – Industrial Technology (60 hours)

#### English/Communications – Seven (7) hours

- ENG 1004 Writing for the Workplace
- ENG 1103 English Composition I

#### Math – Three (3) hours required

- MTH 1003 Technical Math
- Or any higher level math course.*

#### Computer Sciences – Three (3) hours required

- CIS 1053 Computer Software Applications

#### Social Sciences – Three (3) hours required

- Choose from any Social Science listed in the UACCB General Education Core Curriculum*

#### Major Courses – Thirty-two (32) hours required

- IND 1013 Technical Methods
- IND 1023 Engineering Drawings
- IND 1033 DC Electricity
- (Continued in next column)*

- IND 1043 AC Electricity
- IND 2003 Industrial Safety
- IND 2013 Electric Motor Control
- IND 2023 Technical Physics
- IND 2033 AutoCAD
- IND 2054 Programmable Logic Controllers
- IND 2104 Industrial Technology Capstone

#### Technical Courses – Twelve (12) hours required

- Choose either Welding or HVAC concentration*
- IND 1104 Welding I
- IND 1204 Welding II
- IND 1304 Welding III
- OR-**
- IND 1053 HVAC Fundamentals
- IND 1153 HVAC Controls
- IND 1253 HVAC Troubleshooting
- IND 1073 Introduction to Sheet Metal

### Technical Certificate – Welding Technology (27 hours)

#### General Education Core – Seven (7) hours required

- ENG 1004 Writing for the Workplace
- MTH 1003 Technical Math

#### Welding Core – Twenty (20) hours required

- IND 1013 Technical Methods
- IND 1023 Engineering Drawings
- IND 1104 Welding I
- IND 1204 Welding II
- IND 2033 AutoCAD
- IND 2003 Industrial Safety

### Technical Certificate – Air Conditioning, Heating, and Refrigeration Technology (28 hours)

#### General Education Core – Seven (7) hours required

- ENG 1004 Writing for the Workplace
- MTH 1003 Technical Math

#### Air Conditioning, Heating, and Refrigeration Core – Twenty-one (21) hours required

- IND 1013 Technical Methods
- IND 1033 DC Electricity
- IND 1043 AC Electricity
- IND 1053 HVAC Fundamentals
- IND 1153 HVAC Controls
- IND 1253 HVAC Troubleshooting
- IND 2003 Industrial Safety

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**Certificate of Proficiency – Welding (13 hours)**

- IND 1013 Technical Methods
- IND 1023 Engineering Drawings
- IND 1104 Welding I
- IND 2003 Industrial Safety

**Certificate of Proficiency – HVAC (18 hours)**

- IND 1013 Technical Methods
- IND 1033 DC Electricity
- IND 1043 AC Electricity
- IND 1053 HVAC Fundamentals
- IND 1153 HVAC Controls
- IND 1253 HVAC Troubleshooting

## Associate of Applied Science – Emergency Medical Technology, Paramedic

The UACCB Emergency Medical Technology program prepares students for licensure as Emergency Medical Technicians (EMTs) and Paramedics. EMTs and Paramedics respond to emergency calls, performing medical services and transporting patients to medical facilities. The program offers three levels of credentialing: a Certificate of Proficiency in EMT; a Technical Certificate in Paramedic; and, an Associate of Applied Science in Emergency Medical Technology, Paramedic. Students will take general education courses and EMT specific courses, including classroom instruction, hospital and ambulance clinical experiences, and field internships with an Advanced Life Support (ALS) EMS service provider.

### A.A.S. – Emergency Medical Technology, Paramedic (64 hours)

#### English/Communications – Six (6) hours

- \_ ENG 1103 English Composition I
- \_ ENG 1203 English Composition II

#### Math – Three (3) hours required

- \_ MTH 1003 Technical Math
- Or any higher level math course.*

#### Life Sciences – Four (4) hours required

- \_ BIO 1013/1011 Essentials of Anatomy and Physiology with Lab
- BIO 2003/2001 A&P I AND BIO 2013/2011 A&P II may be substituted for BIO 1013/1011*

#### Social Sciences – Three (3) hours required

- \_ PSY 1003 General Psychology
- \_ SOC 2003 Principles of Sociology

#### Technical Core – Ten (10) hour required

- \_ EMT 1107 Emergency Medical Technician, Basic
- \_ OFA 1053 Medical Terminology

#### Technical Major – Thirty-eight (38) hours required

- \_ EMT 2014 Paramedic I<sup>1</sup>
- \_ EMT 2216 Paramedic II
- \_ EMT 2208 Paramedic III

### Technical Certificate – Emergency Medical Technology, Paramedic (38 hours)

#### Paramedic Core – Thirty-eight (38) hours required

- \_ EMT 2014 Paramedic I<sup>1</sup>
- \_ EMT 2216 Paramedic II
- \_ EMT 2208 Paramedic III

### Certificate of Proficiency – Emergency Medical Technology, Basic (7 hours)

#### EMT, Basic Core – Seven (7) hours required

- \_ EMT 1107 Emergency Medical Technician, Basic<sup>2, 3</sup>

<sup>1</sup>Certification by the Arkansas Department of Health as an Emergency Medical Technology (EMT) – Basic; BIO 1013/1011 Essential of Anatomy and Physiology with Lab; and, OFA 1053 Medical Terminology are pre-requisites.

<sup>2</sup>Proof of completion of an approved First Responder course is a pre-requisite.

<sup>3</sup>OFA1053 Medical Terminology is a co-/pre-requisites.

Note 1: All EMT students must maintain American Heart Association Healthcare Provider CPR throughout the program; provide proof of two (2) MMR vaccinations or positive titer; negative tuberculin skin test or documentation of appropriate follow-up care in case of positive test results; Hepatitis B series or signed informed consent waiver; and, at the student's expense, submit to a criminal background check as required by the Arkansas Department of Health for licensure.

Note 2: Students must complete all general education requirements and all Paramedic courses with a grade of "C" or better to successfully complete the program.

## Nursing Program Applicant Information

The Division of Nursing and Allied Health offers nursing programs that lead to licensure/certification at three different levels: Certified Nursing Assistant (CNA), Licensed Practical Nurse (LPN), and Registered Nurse (RN).

The Certified Nursing Assistant program is a seven-credit hour Certificate of Proficiency program consisting of classroom instruction and clinical training. The program meets the educational requirements of the Arkansas Department of Human Services, Office of Long-Term Care. UACCB's curriculum provides instruction with emphasis on technical skills, professional relationships, and workplace ethics. Near the end of the program, students will attend two 8-hour clinical days in area long-term care facilities. Graduates of the program are eligible to apply for the written and skills test to become a Certified Nursing Assistant (CNA).

The Practical Nursing Technical Certificate program combines classroom instruction with clinical experience. The program meets the Arkansas State Board of Nursing requirements 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).

The Associate of Applied Science degree in Registered Nursing has three entry options:

- Generic entry option that is available for the non-nurse
- Two LPN to RN options for the licensed practical nurse who holds a current unencumbered LPN license:
  1. On campus LPN to RN option in the traditional classroom setting
  2. Online LPN to RN option

Graduates of the A.A.S. Registered Nursing program who meet Arkansas State Board of Nursing requirements are eligible to apply for the National Council Licensure Examination for Registered Nurses (NCLEX RN).

Admission to the Nursing Assistant program is "open admissions"; however, previous conviction of a crime may prohibit the student from being eligible for certification/employment. For rules applicable to criminal records visit <http://humanservices.arkansas.gov/dms/oltcDocuments/crc.pdf>. Students must provide proof of a negative TB skin test and/or follow up for a positive skin test to be eligible for the required clinical practicum of the program. The Hepatitis B vaccine is desirable, but not essential to start the program.

Admission to the Technical Certificate Practical Nursing (PN) and Associate of Applied Science Registered Nursing (RN) programs is a selective application process. Applicants must:

- Be a resident of Arkansas
- Submit an application to the appropriate program prior to published deadlines
- Demonstrate the potential to succeed in a nursing program through Kaplan Nurse Entrance Exam scores (Class may be filled by applicants who score higher than minimum scores.)
  - 50% minimum score for PN program
  - 60% minimum score for RN program
- Submit official transcript(s) for all college coursework and LPN program (LPN to RN applicants) to the UACCB Enrollment Center
- Complete all required prerequisite and corequisite courses with a grade of "C" or better
- Cumulative GPA of 2.5 (PN) and 2.75 (RN) or higher is required for admission and GPA of 2.0 or higher is required for completion of both programs

Applicants who are admitted must provide proof of the following by the published deadlines

- Proof of two (2) MMR vaccinations or positive titer (serologic immunity)
- Hepatitis B series immunization, or signed informed consent waiver
- Negative TB skin test or proof of appropriate treatment for positive skin test
- Current American Heart Association (AHA) CPR certification. Certification must include AHA Healthcare Provider Basic Life Support and remain effective throughout the duration of the program
- Proof of yearly flu vaccination
- Completion of criminal background check

Applicants who are applying to the Practical Nursing program or the Generic entry option RN program **will not be accepted if they are lacking more than eight (8) credit hours of general education pre-requisites** that must be completed during the summer semester prior to starting the program.

Applicants who are applying to the LPN to RN traditional and online tracks **will not be accepted if they are lacking more than eighteen (18) credit hours of general education pre-requisites** that must be completed during the fall semester prior to starting the program.

Students who are taking prerequisite courses at the time of application may be selected for **conditional** admission. Any student who is admitted conditionally due to lack of completed prerequisites must submit official transcripts to the Division of Nursing and Allied Health that indicate all prerequisite courses have been completed with a grade of "C" or better prior to the start of the program. The student who fails to meet ALL admission requirements prior to the start of the program will not be granted admission and will not be allowed to attend any RN program courses.

**Students attending the A.A.S. RN program are required to:**

- Complete all corequisite courses with a grade of "C" or better
- Complete mandatory and random drug screening
- Maintain reliable internet access throughout the program
- Maintain Arkansas residency
- Maintain an unencumbered LPN license (LPN to RN options only)
- Complete a criminal background check

**Application and Kaplan Nurse Entrance Exam:** Enrollment in the Practical Nursing (PN) and Registered Nursing (RN) programs is limited to those students who meet program specific admission criteria. Applicants who meet the following criteria will be considered for admission:

- Complete all pre-requisites with a grade of C or better
- GPA of 2.5 (PN) and 2.75 (RN) or better
- \*Submit program application and Kaplan Nurse Entrance Exam scores within specified timeframe
- \*Demonstrate the potential to succeed in a nursing program through Kaplan Nurse Entrance Exam scores (Class may be filled by applicants who score higher than minimum scores.)
  - 50% minimum score for PN program
  - 60% minimum score for RN program

Admission based on a weighted scale - <http://www.uaccb.edu/academics/academic-divisions/nursing-allied-health>.

*\*The Kaplan Nurse Entrance Exam may be attempted one time per application period. Applicants not chosen for admission and those who must reapply due to non-progression beyond their first semester may choose to re-use Kaplan Nurse Entrance Exam scores during the program's next application period, or they may choose to re-test. Kaplan Nurse Entrance Exam scores older than one year may not be used.*

**Previous nursing program attendance:** Eligibility for admission to a UACCB nursing program may be affected by previous nursing program attendance. Applicants who have withdrawn, been dismissed, or otherwise not completed any other nursing program must submit a letter of good standing from the Dean/ Director of the nursing program(s) previously attended. Letter must be on school's official letterhead, signed by Dean/Director and mailed (standard or electronic mail) or faxed to the Division Chair for Nursing and Allied Health.

**Criminal background:** Students entering the PN or RN program are required to complete criminal background check procedures upon acceptance in respective programs and at the time of licensure application at program completion. Criminal background information will be reported to clinical practicum affiliates upon request.

**The Arkansas State Board of Nursing (ASBN) requires a criminal background check for all graduates applying for licensure. Graduating from a nursing program does not assure ASBN's approval to take the licensure examination. Eligibility to take the licensure examination is dependent on meeting standards in the ASBN Nurse Practice Act and Rules. Students will be required to sign a statement, before beginning the nursing program, that states they have read and understood ACA §17-87-312 and the specific offenses which, if pleaded guilty, nolo contendere, or found guilty, would make an individual ineligible to receive or hold a license in Arkansas. For additional information - <http://www.arsbn.org/laws-rules>.**

**English as a Second Language:** The Arkansas State Board of Nursing requires all nursing students who speak English as a second language to demonstrate proof of English proficiency prior to admission to any Arkansas nursing program. Applicants to whom this applies should contact the Division Chair of Nursing and Allied Health for more information.

**Science courses:** All science courses must be completed with a grade of "C" or better and within 5 years of the application semester. For the Practical Nursing and Generic RN programs, this is the end of the spring semester (May). LPN to RN application semester is Summer II (August). An applicant for the LPN to RN tracks may be granted an extension of this deadline provided he/she can provide proof of having completed an LPN education program within the past 12 months or have at least 1,200 work hours per year as an LPN providing direct patient care. The Admission and Progression Committee will review each applicant's request on a case-by-case basis. Proof of meeting these criteria may include, but is not limited to, Practical Nursing transcript and/or record of work place setting and hours worked record. Applicants who cannot provide satisfactory proof of meeting the above criteria will not be considered for an extension.

**Computer course requirements:** Computer courses must have been completed within five (5) years of application to the RN program.

## Associate of Applied Science – Registered Nursing

The Division of Nursing and Allied Health offers nursing programs that lead to licensure/certification at three different levels: Certified Nursing Assistant (CNA), Licensed Practical Nurse (LPN), and Registered Nurse (RN). Note: Generic Entry RN students must take Health Skills or CNA prior to applying to the program.

### A.A.S. – Registered Nursing (67 hours)

#### English/Communications – Six (6) hours

- \_\_\_ ENG 1103 English Composition I<sup>1</sup>
- \_\_\_ ENG 1203 English Composition II<sup>1</sup>

#### Math – Three (3) hours

- \_\_\_ MTH 1023 College Algebra<sup>1</sup>
- Or any higher level math course.

#### Computer Sciences – Three (3) hours

- \_\_\_ CIS 1053 Computer Software Applications<sup>1,2</sup>

#### Life Sciences – Twelve (12) hours

- \_\_\_ BIO 2003/01 Anatomy and Physiology I w/ Lab<sup>1,2</sup>
- \_\_\_ BIO 2013/11 Anatomy and Physiology II w/ Lab<sup>1,2</sup>
- \_\_\_ BIO 2203/01 Microbiology w/ Lab<sup>2</sup>

#### Social Sciences – Three (3) hours

- \_\_\_ PSY 1003 General Psychology

#### Registered Nursing Core – Forty (40) hours

- \_\_\_ NRN 1506 Nursing Theory I<sup>3</sup>
- \_\_\_ NRN 1513 Nursing Practicum I<sup>3</sup>
- \_\_\_ NRN 2208 Nursing Theory II
- \_\_\_ NRN 2214 Nursing Practicum II
- \_\_\_ NRN 2303 Nursing Theory III
- \_\_\_ NRN 2313 Nursing Practicum III
- \_\_\_ NRN 2408 Nursing Theory IV
- \_\_\_ NRN 2414 Nursing Practicum IV
- \_\_\_ NRN 2501 Nursing Seminars

<sup>1</sup>Must be taken prior to admission to program.

<sup>2</sup>See science and computer course requirements on previous page.

<sup>3</sup>LPN to RN students will be awarded credit for NRN 1506 and NRN 1513 after successful completion of the remainder of the program. Generic entry RN students must complete these two courses prior to entering the program with a grade of "C" or better.

### Technical Certificate – Practical Nursing (36 hours)

#### Program Prerequisites

- \_\_\_ BIO 1013/11 Essentials of A&P w/ Lab<sup>1</sup>
- \_\_\_ ENG 1103 English Composition I
- \_\_\_ MTH 0003 Beginning Algebra
- Or any higher level math course (UACCB Technical Math requires the Nursing Track option)
- \_\_\_ CNA 1107 Nursing Assistant
- OR-
- \_\_\_ NAH 1507 Health Skills I (or licensure as a CNA)

#### Practical Nursing Core – Thirty-six (36) hours

- \_\_\_ PNG 1110 PN Nursing Theory I
- \_\_\_ PNG 1105 PN Nursing Practicum I
- \_\_\_ PNG 1210 PN Nursing Theory II
- \_\_\_ PNG 1205 PN Nursing Practicum II
- \_\_\_ PNG 1304 PN Nursing Theory III
- \_\_\_ PNG 1302 PN Nursing Practicum III

<sup>1</sup>BIO 2003/01 and BIO 2013/11 combined will substitute for BIO 1013/11

### Certificate of Proficiency – Nursing Assistant (7 hours)

#### Nursing Assistant Core – Seven (7) hours

- \_\_\_ CNA 1107 Nursing Assistant
- OR-

- \_\_\_ NAH 1507 Health Skills I

(The Certificate of Proficiency, Nursing Assistant is awarded to students who earn a "C" or better and meet attendance requirements as set by the Arkansas Office of Long-term Care.)