



Arkansas State
UNIVERSITY
MOUNTAIN HOME

2026-2027 CATALOG





2026 - 2027 Catalog

For updates to the 2026 - 2027 Catalog,
please check the ASU - Mountain Home Website:

ASUMH.EDU

1600 South College Street
Mountain Home, AR 72653
Phone: (870) 508-6100
Fax: (870) 508-6287
www.ASUMH.edu

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A Message from The Chancellor

Welcome to Arkansas State University-Mountain Home! As Chancellor, I am excited to extend a warm welcome to all of you joining our dynamic college.

At ASU-Mountain Home, we are focused on creating opportunities and changing lives. We offer a diverse range of degree programs tailored to meet your needs, whether you're interested in technical education, health sciences, or pursuing a transfer degree to continue your studies elsewhere.

Our faculty and staff are committed to your success, providing personalized attention and support every step of the way. With small class sizes and hands-on learning experiences, you'll have the opportunity to interact closely with instructors and classmates, fostering a collaborative and engaging learning environment.

In addition to our academic offerings, ASU-Mountain Home provides a variety of support services to help you thrive both inside and outside the classroom. From tutoring and academic advising to career counseling and student organizations, we're here to help you reach your goals and make the most of your college experience.

Thank you for choosing Arkansas State University-Mountain Home as your educational home. I look forward to seeing you grow and succeed as part of our vibrant learning community.

Sincerely,

Bentley Wallace, Ed.D.

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GENERAL INFORMATION



POLICY STATEMENT

Policies and procedures stated in this catalog – from admission through graduation – require continuous evaluation, review, and approval by appropriate university officials. All statements reflect policies in existence at the time this catalog went to press, and the university reserves the right to change policies at any time without prior notice.

University officials determine whether students have satisfactorily met admission, retention, or graduation requirements. ASUMH reserves the right to require a student to withdraw from the University for cause at any time.

Telephone Directory Direct Line: (870) 508-6100

Admissions/Registrar	(870) 508-6104
A-State Programs	(870) 508-6170
Bookstore	(870) 508-6114
Cashier	(870) 508-6125
Center for Workforce Education	(870) 508-6106
Community Education	(870) 508-6133
Financial Aid and Scholarships	(870) 508-6241
IT Help Desk	(870) 508-6223
Norma Wood Library	(870) 508-6112
Campus Police	(870) 508-6300
Testing Center	(870) 508-6209

Student Responsibility Statement

Students enrolled at ASUMH are expected to study this catalog carefully to become familiar with all policies, procedures, and regulations. Knowledge of the information contained in the catalog is the responsibility of each student.

The provisions of this catalog are subject to change and should be considered to be for informational purposes rather than to be an irrevocable contract between the university and the student.

Equal Opportunity/Non-Discrimination Statement

ASUMH is an equal opportunity institution and will not discriminate on the basis of race, color, religion, sex, national origin, age, disability, or other unlawful factors in employment practices or admission and treatment of students. The facilities and services of ASUMH are accessible to individuals with disabilities.

ASUMH is committed to offering all students, employees, applicants for employment, and other interested parties the rights and protections afforded by federal and state laws.

ASUMH ensures that the following laws and regulations will be carried out as they pertain to those constituencies:

- Section 504 of the Rehabilitation Act of 1973
- Title II of the Americans with Disabilities Act of 1990 (Title II)
- Title IX of the Education Amendments of 1972 (Title IX)
- The Age Discrimination Act of 1975 (Age Act)
- Marital Status
- Veteran Status

Students, faculty, staff, and other interested persons who have inquiries regarding ASUMH's efforts to comply with its responsibilities under these laws should contact:

Human Resource Office
Arkansas State University – Mountain Home
Physical Address:
The Sheid, 1st Floor
Mailing Address:
1600 South College Street
Mountain Home, AR 72653
Phone: (870) 508-6100



1 Roller Hall

- Academic Affairs (3rd Floor)
- Admissions (3rd Floor)
- Career Pathways (1st Floor)
- Career Placement (3rd Floor)
- Cashier's Office (3rd Floor)
- Chancellor's Office (3rd Floor)
- Financial Aid (3rd Floor)
- Hurd Student Center & OwlCove (2nd Floor)
- Library (1st Floor)
- Registrar (3rd Floor)
- Student Services (3rd Floor)
- Testing/Computer Center (2nd Floor)

2 Dryer Hall

- Learning Commons (2nd Floor)
- McMullin Lecture Hall (2nd Floor)

3 Vada Sheid CDC

- Art Gallery (2nd Floor)
- Box Office (1st Floor)
- Campus Police (1st Floor)
- Community Education (1st Floor)
- Coulter Performing Arts Center (1st Floor)
- Development (1st Floor)
- Finance & Administration (2nd Floor)
- Human Resources (1st Floor)
- Institutional Advancement (1st Floor)
- McClure Convention Center (1st Floor)
- Payroll (1st Floor)
- Recruiting (1st Floor)
- Trout Room (1st Floor)

4 McClain Hall

- ASU-Jonesboro Office (1st Floor)
- GED Program (2nd Floor)

5 Integrity First Hall

- Dean of Business, Arts & Sciences (2nd Floor)
- Fitness Center (1st Floor)

6 Gotaas Hall

- Dean of Technology & Health Sciences (2nd Floor)

7 McCurley Maintenance Complex

8 R. L. Myers Technical Education Campus

9 Keller Green

10 Pattee Plaza

A-H Parking

asu736bbjm040125 © 2025

2026 – 2027 ASUMH ACADEMIC CALENDAR Fall 2026

ASUMH Faculty/Staff Convocation	August 17
Advising and Registration	August 18 – 21
New Student Orientation	August 19
Book Vouchers Available	August 18
Late Night Registration	August 20
Golden Age Registration	August 21
Last Day to Register for 1 st 7 Week classes	August 18
Classes Begin (Full Term and 1 st 7 Week classes)	August 24
Secondary Center Classes Begin at Technical Center	August 18
Late Registration/Schedule Changes	August 24 – 28
Fall Tuition/Fee Payment Due to Retain your current Fall Class Schedule (Full Term and 1 st 7 Week Classes)	August 26
No Show Rosters Due (Full Term and 1 st 7 Week classes)	Noon, September 1
Last Day to use Book Voucher/Charge Books	September 4
Labor Day (No Classes)	September 7
Last Day of 100% Refund (Full Term and 1 st 7 Week classes)	September 8
Drop for Non-Payment	September 8
Census Date (11 th Day Class Certification)	Noon, September 8
Last Day to Withdraw from 1 st 7 Week Classes	September 28
Last Day of 1 st 7 Week Classes	October 8
Mid-Term Grades Due for Full Term Classes	Noon, October 9
Grades and General Education Outcomes Due for 1 st 7 Week classes	Noon, October 9
2 nd 7 Week Classes Begin	October 12
Last Day to Register for 2 nd 7 Week Classes	October 12
2 nd 7 Week Tuition/Fee Payment Due to Retain your current Fall Class Schedule (2 nd 7 Week Classes)	October 12
No Show Rosters Due (Full Term and 2 nd 7 Week classes)	Noon, October 19
Drop for Non-Payment	Noon, October 19
Last Day of 100% Refund (2 nd 7 Week classes)	October 19
Registration Opens for Spring 2027 and Summer 2027	October 19
Last Day to Submit Intent to Graduate form for December Graduates	Tuesday, November 10
Student Feedback of Instruction	November 30 – December 4
Last Day to Withdraw from Full Semester and 2 nd 7 Week Classes	November 28
Fall Break/Thanksgiving Holiday	November 24 – 28
Last Day of Fall Classes including 2 nd 7 Week Classes	December 7
Study Day	December 8
Final Examinations	December 9 – 15
Health Sciences Pinning Ceremony	December 16
Grades and General Education Outcomes Due for Fall Term and 2 nd 7 Week Classes	Noon, December 16
Diploma Date	December 16
Campus Closed	December 21 – January 1, 2026

2026 – 2027 ASUMH ACADEMIC CALENDAR Spring 2027

ASUMH Faculty/Staff Convocation	January 4
Advising and Registration	January 4 – 8
Book Vouchers Available	January 5
Late Night Registration	Thursday, January 7
Golden Age Registration	January 8
Last Day to Register for 1 st 7 Week Classes	January 12
Classes Begin (Full Term and 1 st 7 Week Classes)	January 11
Secondary Center Classes Begin at Technical Center	January 12
Late Registration/Schedule Changes	January 11 – 15
Spring Tuition/Fee Payment Due to Retain your current Spring Class Schedule (Full Term and 1 st 7 Week Classes)	January 13
Martin Luther King Jr.'s Birthday Observed (Holiday – No Classes)	Monday, January 18
Last Day to Use Book Voucher	January 23
No Show Rosters Due (Full Term and 1 st 7 Week Classes)	Noon, January 20
Last day to use Book Voucher	January 22
11 th Day Class Certification	Noon, January 26
Drop for Non-Payment (Full Term and 1 st 7 Week Classes)	Noon, January 26
Last Day of 100% Refund (Full Term and 1 st 7 Week Classes)	January 26
Last Day to Withdraw from 1 st 7 Week Classes	February 15
Last Day of 1 st 7 Week Classes	February 25
Grades and Student Learning Outcomes Due for 1 st 7 Week Classes	Noon, February 26
Mid-Term Grades Due for Full Term Classes	February 26
2 nd 7 Week Classes Begin	March 1
Last Day to Register for 2 nd 7 Week Classes	March 1
Spring Tuition/Fee Payment Due to Retain your current Spring Class Schedule (2 nd 7 Week Classes)	March 1
Last Day to Submit Intent to Graduate form for May Graduates	Friday, March 3
Last Day of 100% Refund (2 nd 7 Week Classes)	March 8
No Show Rosters Due (2 nd 7 Week Classes)	March 8
Drop for Non-Payment (2 nd 7 Week Classes)	Noon, March 8
Registration Opens for Fall 2027	March 15
Spring Break (No Classes)	March 22 – 26
Student Feedback of Instruction (All Week)	April 12 – 16
Last Day to Withdraw from Full Semester and 2 nd 7 Week Classes	April 10
Last Day of Spring Classes including 2 nd 7 Week Classes	Monday, April 26
Study Day	April 27
Final Examinations	April 28 – May 4
Grades and General Education Outcomes Due for Spring Term and 2 nd 7 Week	Noon, May 5
Health Sciences Pinning	Thursday, May 6
Diploma Date	May 10
Commencement	Monday, May 10 at 6:30 p.m.

2026 – 2027 ASUMH ACADEMIC CALENDAR Summer I 2027

Registration for Summer I and Summer II	May 27 – 28
Memorial Day (Holiday – No Classes)	Monday, May 31
Classes Begin (including Extended Summer I Classes)	June 1
Last Day for Late Registration or for Changing from Credit to Audit	June 1
Summer I Tuition/Fee Payment Due	June 3
Last Day to Charge Books	June 3
Last Day of 100% Refund	June 7
No Show Rosters Due	Noon, June 7
5 th Day Class Certification for Summer I Classes	Noon, June 7
Drop for Non-Payment	Noon, June 7
Last Day to Withdraw	June 24
Last Day of Summer I Classes	June 30
Final Examinations	June 30
Grades and Student Learning Outcomes Due for Summer I	Noon, July 1
Diploma Date	July 1

2026 – 2027 ASUMH ACADEMIC CALENDAR Summer II 2027

Registration for Summer II	June 28 – July 1
July 4 th Holiday (No Classes, Campus Closed - Sunday)	July 4
Classes Begin (Continuation of Extended Summer I Classes)	July 5
Last Day for Late Registration or for Changing from Credit to Audit	July 5
Summer II Tuition/Fee Payment Due	July 6
Last Day of 100% Refund	July 12
No Show Rosters Due	Noon, July 12
5 th Day Class Certification for Summer II Classes	Noon, July 12
Drop for Non-Payment	Noon, July 12
Last Day to Withdraw	July 28
Last Day of Summer II and Extended Summer I Classes	August 3
Final Examinations	August 3
Grades and Student Learning Outcomes Due for Summer II	Noon, August 4
Diploma Date	August 4
Health Sciences Pinning	August 5

VISION, MISSION, AND PURPOSES

MISSION

The mission of ASUMH is to **L.E.A.D.** through educational opportunities.

L. – Lifelong Learning,
E. – Enhanced Quality of Life,
A. – Academic Accessibility, and
D. – Diverse Experiences

ASUMH is a public, open access, two-year campus of the Arkansas State University System that offers associate degrees and technical certificate programs that consist of general education courses, technical program courses, and customized training to meet the needs of local business and industry entities. The service area is comprised of Baxter and Marion Counties in North Central Arkansas.

VISION

Creating Opportunities – Changing Lives

ASUMH will provide expertise and resources to create opportunities and change lives.

PURPOSES

Imbedded in the mission statement are the ASUMH Institutional Purposes:

- To provide a foundation for lifelong learning
- To help students achieve personal and career goals to enhance their quality of life
- To provide affordable and accessible educational opportunities
- To create enlightened citizens through diverse experiences

In order to implement its mission, ASUMH is committed to the following Academic Purposes:

1. Through a core curriculum of courses, students will acquire the basic foundation of lifelong learning
2. Through an emphasis on writing within the curriculum, students will incorporate writing skills into all disciplines
3. Through technology-enriched curriculum, students will be required to employ technology skills within the disciplines
4. Through the Associate of Arts degree, students will gain the general education competencies, which will enable them to transfer into and be academically prepared to succeed in baccalaureate degree programs at four-year universities
5. Through the Associate of Applied Science degrees, students will gain the range of knowledge, specialized skills, and competencies necessary for successful entry into their respective fields
6. Through technical certificates and certificates of proficiency, students will gain the specialized knowledge, skills, and competencies required for successful entry in the workforce

7. Through college preparatory courses in reading, writing, mathematics, and computer basics, under-prepared students will have the opportunity to gain the skills and knowledge essential to achieve success at the collegiate level
8. Through the Center for Workforce Education, business and industry students will be provided with customized training, knowledge, and technical skills
9. Through the community education classes, citizens will gain the skills and knowledge they desire for personal enrichment and professional advancement
10. Through academic support services, students will have assistance in achieving their educational goals
11. Through the library, students will have access to resources and services
12. Through financial aid programs, students will have access to information that may assist them with financing their education
13. Through cultural programs and curricula, students and the local community will be encouraged to expand their awareness of diversity
14. Through ongoing assessment and evaluation, the university will ensure that programs and services grow and change with the needs of the students served

ACCESS AND ENGAGEMENT STATEMENT

At ASUMH, we celebrate the many different paths our students, faculty, and staff have traveled to get here. By bringing together individuals from a wide range of backgrounds and experiences, we foster a vibrant and dynamic campus community. Our goal is to offer meaningful opportunities for all students to grow academically and personally, while preparing them to thrive in an ever-changing world.



THE HISTORY OF THE UNIVERSITY





Responding to urging from community leaders, North Arkansas Community College (NACC) began an off-campus program in Mountain Home in 1974 by offering two evening classes at the high school. As the program grew, additional temporary locations were used to support enrollment needs.

In the fall of 1976, a center was established by NACC that eventually included an Adult Basic Education program. At that time, 10 classes were offered. By the summer of 1986, approximately 50 freshman and sophomore classes were being offered, and four junior and senior-level classes (in elementary education) were being offered through an arrangement with Arkansas State University. Continued growth helped move the local higher education classes from the public school and into the former Twin Lakes Baptist Church on East Ninth Street. When that move was accomplished in 1984, the Mountain Home center became a satellite campus of NACC.

In 1985, with monies provided by Baxter County and the City of Mountain Home, and the remainder being raised by a group of community leaders, the buildings belonging to the former First Baptist Church of Mountain Home were purchased. The Vocational-Technical Education Division of the State Department of Education purchased the building known as McClure Chapel and an adjoining piece of property. The Baxter County Vocational-Technical and Adult Basic Education Center began operation in 1985 under the umbrella of the former Twin Lakes Vocational-Technical School at Harrison.

In 1991, Act 1244 of the Arkansas General Assembly created technical colleges from 13 vocational-technical schools in the state, as well as from the Baxter County Vocational-Technical Center and the North Arkansas Community/Technical College Center in Mountain Home. The legislation also moved vocational-technical schools from under the supervision of the State Department of Education and made them answerable to the State Department of Higher Education. For the other schools, the transition from post-secondary technical schools to technical colleges involved adding academic offerings. The opposite was true in Mountain Home. A technical division needed to be added to the existing college transfer academic program.

Before the state legislature would approve Mountain Home for technical college status, the community had to make a local financial commitment and demonstrate support for a college. As a result of a public hearing in June of 1991, it was decided to request technical college status and to ask North Arkansas Community/Technical College to provide accredited courses until the local college received accreditation status. Mountain Home Technical College was established on July 1, 1991. In May of 1992, the Mountain Home Technical College advisory committee unanimously agreed to seek affiliation with Arkansas State University to form a branch campus similar to the one at Beebe. On July 1, 1993, Mountain Home Technical College officially became Arkansas State University-Mountain Home Technical College. On October 19, 1993, a special election was held to establish a technical college taxing district in Baxter County and to levy a 2-mill property tax. The public support for this obligation was overwhelming, and the measure passed. Due to the commitment of the residents of Baxter County and the cooperation of the Department of Higher Education and Arkansas State University-Jonesboro, ASUMH was established on July 1, 1995, with Dr. Ed Coulter as its first Chancellor.

In 1996, the university selected a mascot that would depict its growth – the ASUMH Trail Blazers. The mascot was supported by Chancellor Ed Coulter who said the university was “blazing a trail into the 21st century.”

In 1997, ASUMH purchased approximately 130 acres at 1600 South College Street for the construction of a new campus. An official groundbreaking ceremony was held April 8, 1998, and construction began that summer. The Campus Grand Opening/Dedication was held April 25, 2000. Thus began the growth of ASUMH to the campus it is today. Buildings included in the original campus construction were Dryer Hall, First National Hall, McClain Hall, and Roller Hall.

Since that time, three new buildings have now graced the hilltop architecture. The McCurley Maintenance Complex was completed in 2006, Gotaas Hall in 2008, and the Vada Sheid Community Development Center was completed in September of 2010. The Vada Sheid CDC houses the largest auditorium in north central Arkansas with a seating capacity of 1600.

Upon the retirement of Dr. Coulter in July 2012, Dr. Robin Myers became the second Chancellor of ASUMH. In August of 2023, Dr. Bentley Wallace was named the third Chancellor of ASUMH.

The ASUMH Dr. Robert L. Myers Technical Education Campus, located at 4034 Highway 62 West (two miles west of the main campus), serves as a secondary center for area high school students and houses the Czeschin – Newth Workforce Development Center where many technical degrees are offered. The Myers Technical Education Campus opened for the fall semester in 2014 and is an approved site by the Arkansas Department of Career Education.

The ASUMH Art Gallery was also created in 2014 and is housed in the Vada Sheid Community Development Center.



ACCREDITATION OF PROGRAMS

ASUMH'S academic programs are accredited by the regional accrediting agency for all programs. Individual programs are accredited by specialized accrediting agencies for the respective programs.

**The Higher Learning Commission is a member
of the North Central Association of Colleges and Schools**

230 South LaSalle Street, Suite 7 – 500

Chicago, Illinois 60604-1411

1-312-263-0456

www.ncahigherlearningcommission.org

Commission on Accreditation of Allied Health Education Programs (CAAHEP)

9355 113th Street North #7709

Seminole, FL 33775

(727) 210-2350

www.caahep.org

American Board of Funeral Service Education

992 Mantua Pike, Suite 108

Woodbury Heights, NJ 08097

(816) 233-3747

www.abfse.org



ASUMH Memberships and Affiliations

American Association of Community Colleges
American Composites Manufacturers Association
American Association of Women in Higher Education
American Sociological Association
Arkansas Academic Advising Network
Arkansas Association of College and University Business Officers
Arkansas Association of Collegiate Registrars and Admissions Officers
Arkansas Association of Women in Two-Year Colleges
Arkansas Association for Developmental Education
Arkansas Association for the Assessment of Collegiate Learning (AAACL)
Arkansas College and University Personnel Association
Arkansas Community Colleges
Arkansas Institutional Research Organization
Arkansas State Board of Nursing
Association of Chief Academic Officers (ACAO)
CISCO Networking Academy
Community College Humanities Association
CompTIA Academic Partner
Council of North Central Two-Year Colleges
Council for Resource Development
National Alliance of Concurrent Enrollment Partnerships (NACEP)
National Association of College and University Business Officials
National Coalition of Certification Centers
National Council for Marketing and Public Relations
National Council for State Authorization Reciprocity Agreements (NC-SARA)
<https://nc-sara.org/sara-student-complaints-0/>
National Council for Workforce Education
North Arkansas Two-Year College Consortium (NATYC)
Open Education Network Community
Southern Association of College and University Business Officers
Southern Association of Collegiate Registrars and Admissions Officers
American Welding Society



ADMISSIONS

ADMISSIONS

Arkansas State University Mountain Home has an open-door admission policy. Completion of an admission application (www.asumh.edu/apply) is required of all students and full admission is granted to all students except for those needing special consideration (see “Special Consideration Policy”). Misrepresentation of facts on the admission application may result in conditional admission or denial.

Readmission Policy

Students who have not been enrolled at ASUMH for more than one year must reapply for Admission. If the student attended a different undergraduate institution after leaving ASUMH and they would like credit for those classes, they should submit an official college transcript by the end of their first semester of re-enrollment at ASUMH. Transcripts containing graduate-level coursework are not needed. Students who did not succeed academically during their previous enrollment at ASUMH should inquire about the Academic Clemency Policy.

Registration Policy

In order to register for classes at ASUMH, students must have placement test scores on file or an unofficial college transcript showing successful completion of ENGL 10103 Composition I and MATH 11003 College Algebra, or their equivalents. A registration hold will be placed on the account until one of these documents is received. Students must have all required documents submitted to the Admissions Office by the end of their first semester. A list of required documents is in the “Required Documents” section.

Special Consideration Policy

An informational email will be sent to the prospective student, which will include a letter from the Special Considerations Committee and the supplement application. The additional requirements for Special Considerations include a supplemental application, a letter from the applicant describing the circumstances of the crime, police reports, and court documents. Letters of recommendation, documentation of completion of rehabilitation programs, and any other relevant documents are encouraged but not required. For priority consideration all additional documents must be received in the Admissions Office three weeks prior to the beginning of the semester. This process may delay admission, depending on the time required to receive all documentation. All information provided with additional documentation will be considered before a decision is made by the Special Consideration Committee. All decisions made by the Special Consideration Committee are final.

Transcript Policy

To be considered official, a transcript must:

1. Arrive in a sealed envelope directly from the institution, or
2. Arrive via an electronic delivery system (Triand, Speede, Clearinghouse, Parchment, etc.) -- emailed transcripts can be sent to admissions@asumh.edu.

Transcripts sent to ASUMH via fax, directly from the student, or transcripts which have already been opened will be considered unofficial and can be used as a placeholder for one semester. Official transcripts must be provided to the Admissions Office by the end of the student’s first semester of enrollment.

Placement Score Policy

In accordance with Arkansas state law, test scores are required for placement in Math, English, and Reading. Placement scores can come from any of the following: ACT, SAT, and ACCUPLACER. Scores must be less than six years old and the highest placement scores will be used for placement purposes. Students with placement scores older than six years will be asked to take an Accuplacer placement exam, which can be done through the ASUMH Testing Center. For more information on placement scores, please see the “Testing and Placement” section of this catalog. (Pages 48 – 51)

DOCUMENTATION

Required Documents

By the end of a student's first semester, the student must have submitted the following documents to the Admissions Office:

1. In accordance with Arkansas statute, immunization records with proof of two MMR (measles, mumps, and rubella) vaccines are required for all students born after January 1, 1957, if a student is unable to provide immunization records, they should contact the ASUMH Admissions Office for alternative options.
2. First-Time Entering Freshman students (see "Student Categories for Enrollment") need to submit an official high school transcript or GED score; home-schooled students may submit a transcript which meets the requirements of the state where homeschooling was completed.
3. Transfer students (see "Student Categories for Enrollment") will need to submit an official college transcript from their most recent undergraduate institution.
 - The Transcript Evaluation Office will evaluate the official transcript from the most recent undergraduate institution and apply appropriate credits, based on the student's declared degree, to the student's ASUMH transcript. If the most recent transcript has transferable credit from previous institutions, an evaluation will be done for all transferable credits.
 - If a transfer student wants credit for courses taken at previous institutions that are not listed on their most recent college transcript, they are required to submit the official college transcript(s) containing those courses; however, some programs (Funeral Science, Paramedic, LPN/Paramedic to Registered Nursing and Traditional Registered Nursing) and certain courses may require official transcripts
 - Graduate-level transcripts and transcripts from vocational schools that are not accredited have no transferable credit coursework and are not required.
4. Transient/Temporary (see "Student Categories for Enrollment") students must submit a copy of their unofficial or official transcript from their current institution.

If required documents are not received by the end of the first semester, a hold will be placed on the student's account. This hold will prevent registration for the next semester and will not be lifted until all documents are received.

Special Consideration Required Documents

The additional requirements for Special Considerations include a supplemental application and a letter from the applicant, which will be sent to the student by email and mail immediately after the application is made. Letter(s) of recommendation, documentation of completion of rehabilitation programs, police reports, court documents, and any other relevant documents are encouraged but not required. For priority consideration, all additional documents must be received in the Admissions Office three weeks prior to the beginning of the semester. This process may delay admission, depending on the time required to receive all documentation. All information provided with the additional documents will be considered before a decision is made by the Special Consideration Committee.

STUDENT CATEGORIES FOR ENROLLMENT

Concurrent Students

Students who have successfully completed their 8th grade year are eligible for concurrent courses. Once a high school student enrolls in college-level courses; they will be considered a Concurrent Student.

First-Time Entering Freshmen

Students attending the institution for the first time at the undergraduate level will be considered First-Time Entering Freshmen. This includes students enrolled in the fall term who attended college for the first time in the immediate prior summer term. It also includes students who entered college with credits earned before high school graduation.

Readmitted Students

Students who have taken courses at ASUMH previously, not through concurrent enrollment, and are coming back to continue their education are considered Readmitted Students.

Transfer Students

Students who have previously attempted post-secondary coursework at another higher education institution will be considered Transfer Students. Student status (Freshman or Sophomore) at ASUMH will be determined based on the number of college-level hours completed at previous institutions.

Temporary/Transient Students

Non-degree seeking students who enroll in classes at ASUMH and transfer the credits to their home institution the following semester are considered Temporary/Transient Students. Generally, this enrollment category will apply to summer terms.

Non-Degree Seeking Students

Students who are interested in taking courses for personal enrichment will be Non-Degree Seeking Students. Most Golden Age students (those over the age of 60) will fall into this category.



PROGRAM ADMISSION REQUIREMENTS

All additional immunizations and medical test requirements are the financial responsibility of the student.

All students who enroll in any health science program will be required to submit for random drug screening. Refusal to submit will result in dismissal from the respective program.

Certified Nursing Assistant (CNA) Students

CNA students must meet the standards and requirements for admission to ASUMH. This includes a formal application for admission to ASUMH covering the submission of all required admission credentials. (See Admission Requirements.)

Students must meet the following requirements BEFORE the first day of class:

1. Documentation of a negative (tuberculin) TB Test
2. Documentation of a current influenza vaccination

Emergency Medical Technician (EMT) Students

EMT students must meet the standards and requirements for admission to ASUMH. This includes a formal application for admission to ASUMH covering the submission of all required admission credentials. (See Admission Requirements.) EMT students must be 18 years old by the date clinical begins, during the semester enrolled.

Students must meet the following requirements BEFORE the first day of class:

1. Have a current American Heart Association BLS Certification
2. Have an Arkansas Department of Health criminal background check form filled out (available from program director)
3. If the student has not lived in the state of Arkansas for the last five years, consecutively, a fingerprint card (available from the program director) must be completed and presented for a federal background check
4. Signed waivers and required forms as provided by program director
5. Documentation of a negative (tuberculin) TB Test
6. Documentation of a current influenza vaccination



Funeral Science/Funeral Directing Students

Candidates for the Associate of Applied Science (AAS) in Funeral Science degree or the Technical Certificate (TC) in Funeral Directing must meet the following requirements:

1. Admission to ASUMH
 - Completion of all developmental education courses and the following prerequisite courses with a cumulative grade point average (CGPA) of 3.0
 - BIOL 23394 Introduction to Human Anatomy and Physiology for Non-Healthcare Majors OR both BIOL 24004 Human Anatomy and Physiology I & Lab AND BIOL 24104 Human Anatomy and Physiology II & Lab; Must have completed courses within the past five years.
 - CPSI 10003 Computer Essentials
 - ENGL 10103 Composition I
 - MATH 10133 Applied Math or higher-level mathematics course
 - SPCH 10003 Oral Communication
 - UNIV 10201 First Year Experience for Funeral Science
2. Minimum of 20 hours of volunteer/job shadowing in the funeral service industry
3. A minimum CGPA of 2.0 in all college courses attempted
4. Submission of the online Funeral Science program application

Students who have been accepted in the AAS Funeral Science or the TC in Funeral Directing program are sent an acceptance packet.

Admission into the AAS in Funeral Science or the TC in Funeral Directing programs is not complete until all required forms have been completed and submitted to the Funeral Science Department.

Program Information: Arkansas State University – Mountain Home

Year	Total Enrolled	# of New Students	# of Graduates	Timely Graduation*	Graduation Rate**	Did not finish***	Overall % Employed	Employed in Funeral Science
2025	16	11	5	5/5	100%	2	80%	80%
2024	15	9	7	7/9	70%	2	86%	71%
2023	8	8	10	9/9	90%	0	100%	100%

*Timely graduation = complete program in 1½ times designated program length.

**Graduation rate reflects cohort graduation rate (% of students from original cohort completing in the designated year).

***Left before completing the program; did not finish.

National Board Statistics: Arkansas State University – Mountain Home

Arts	Takers	School Pass Rate	National Pass Rate	Sciences	Takers	School Pass Rate	National Pass Rate
2025	6	83%	78%	2025	4	100%	70%
2024	5	100%	78%	2024	5	100%	73%
2023	9	67%	78%	2023	9	56%	69%

School pass rate is based on 1st time test takers within one year of graduation.

Registered Nursing (Traditional) Students

Candidates for admission into the Associate of Applied Science in Registered Nursing Traditional program must meet the following requirements:

The RN program is a one calendar year (three semester) program.

Application to the RN program does not guarantee admission. Class size is limited, and all applicants may not be accepted into the program. Information on specific deadlines may be found on the ASUMH website.

There is a competitive admissions process based on:

1. Admission to ASUMH (go to www.asumh.edu/apply)
2. Must be 18 years of age by the start date of the first semester admitted into the program
3. Submit the online health sciences program application (<https://www.cognitofirms.com/StudentSuccess1/ApplicationForHealthSciencesPrograms>) and all the required supplemental materials by the posted due date found on the ASUMH website. (<https://asumh.edu/lpntorn/>)
4. Completion of the following prerequisite courses with a grade of "C" or better
 - BIOL 24004 Human Anatomy and Physiology I & Lab
 - ENGL 10103 Composition I
 - MATH 10133 Applied Math
 - UNIV 10031 First Year Experience in Health
 - PSYC 11003 Introduction to Psychology
 - NURS 20003 Fundamentals of Clinical Nursing/Lab

❖ *Conditional admission may be granted pending successful completion with a grade of "C" or better of prerequisite courses in progress during the application period.*
5. Successful completion of any remedial courses (Testing and Placement standards are available in the ASUMH Catalog)
6. Complete the HESI A2 Exam (minimum score of 75% recommended)
Exam may be scheduled with the ASUMH Testing Center online at (<https://asumh.edu/pages/main/337/testing-center>)
7. A minimum cumulative GPA of 2.5

At the time of acceptance, students will need to complete a criminal background check. Students who have previously been convicted of a crime may be restricted from certain clinical facilities and may be ineligible to take the NCLEX-RN. It is possible to complete a program of study at ASUMH and be denied the opportunity to take the NCLEX-RN by the Arkansas State Board of Nursing. (See the Academic Programs section for more information.)

- Please review the following link pertaining to Criminal Background Checks: [17-87-312. Criminal background checks](#)
- Please review the following link pertaining to Licensing restrictions based on criminal records: [17-3-102. Licensing restrictions based on criminal records](#)

Students whose primary language is not English must take the Test for English Foreign Language (TOEFL). A passing score of 540 on the paper examination, 207 for the computerized examination, or 83 on the Internet based examination is required.

After the selection process is complete, applicants will receive, by mail, notification of acceptance or denial.

Registered Nursing (LPN/Paramedic to RN) Students

Candidates for admission into the Associate of Applied Science in Registered Nursing LPN/Paramedic to RN program must meet the following requirements:

The RN program is a one calendar year (three semester) program.

Application to the RN program does not guarantee admission. Class size is limited, and all applicants may not be accepted into the program. Information on specific deadlines may be found on the ASUMH website.

There is a competitive admissions process based on:

1. Admission to ASUMH (go to www.asumh.edu/apply)
2. Must be 18 years of age by the start date of the first semester admitted into the program
3. Submit the online health sciences program application (<https://www.cognitofirms.com/StudentSuccess1/ApplicationForHealthSciencesPrograms>) and all the required supplemental materials by the posted due date found on the ASUMH website. (<https://asumh.edu/lpntorn/>)
4. Completion of the following prerequisite courses with a grade of “C” or better
 - BIOL 24004 Human Anatomy and Physiology I & Lab
 - BIOL 24104 Human Anatomy and Physiology II & Lab
 - ENGL 10103 Composition I
 - MATH 10133 Applied Math
 - PSYC 11003 Introduction to Psychology

❖ *Conditional admission may be granted pending successful completion with a grade of “C” or better of prerequisite courses in progress during the application period.*
5. Proof of either LPN or EMT-P license and documentation of a minimum of four months of full-time employment as a licensed practical nurse or licensed paramedic
6. Complete the HESI Exam
 - LPNs take the HESI LPN-ADN Entrance Exam (minimum score of 750 recommended)
 - Paramedics take the HESI EMS-ADN Entrance Exam (minimum score of 650 recommended)Exam may be scheduled with the ASUMH Testing Center online at (<https://asumh.edu/pages/main/337/testing-center>)
7. A HESI Reading Comprehension score of 75% or an Accuplacer English score of 252 or higher or an ACT English score of 19 or higher or successful completion of CPT 0123 College Reading
8. A minimum cumulative GPA of 2.5

At the time of acceptance, students will need to complete a criminal background check. Students who have previously been convicted of a crime may be restricted from certain clinical facilities and may be ineligible to take the NCLEX-RN. It is possible to complete a program of study at ASUMH and be denied the opportunity to take the NCLEX-RN by the Arkansas State Board of Nursing. (See the Academic Programs section for more information.)

- Please review the following link pertaining to Criminal Background Checks: [17-87-312. Criminal background checks](#)
- Please review the following link pertaining to Licensing restrictions based on criminal records: [17-3-102. Licensing restrictions based on criminal records](#)

Students whose primary language is not English must take the Test for English Foreign Language (TOEFL). A passing score of 540 on the paper examination, 207 for the computerized examination, or 83 on the Internet based examination is required.

After the selection process is complete, applicants will receive, by mail, notification of acceptance or denial.

Paramedic Technology Students

Paramedic students must meet the standards and requirements for admission to ASUMH. This includes a formal application for admission to ASUMH, including the submission of all required admission credentials. (See Admission Requirements.)

The Paramedic Program is a one-year (three semester) program that begins in August. Application to the Paramedic program does not guarantee admission. Class size is limited, and all applicants may not be accepted into the program. Information on specific deadlines may be found on the ASUMH website.

There is a competitive admission process based on:

1. Paramedic program application
2. HESI Admission Assessment (A2) Exam score – a minimum score of 70% recommended
3. Successful completion of any necessary remedial courses prior to application submission
4. Completion of all required prerequisite courses with a grade of “C” or higher
5. Prerequisite courses in-progress during the application process with a mid-term grade of “C” or higher; conditional admission may be granted pending successful course completion with a final grade of “C” or higher
6. A minimum cumulative GPA of 2.5
7. Proof of an Arkansas EMT-B or EMT-A license

Students whose primary language is not English must take the Test for English Foreign Language (TOEFL). A passing score of 540 on the paper examination, 207 for the computerized examination, or 83 on the Internet based examination is required.

After the selection process is complete, applicants will receive, by mail, notification of acceptance or denial.



Practical Nursing Students

Candidates for admission into the Technical Certificate in Practical Nursing must meet the following requirements:

Application to the Practical Nursing program does not guarantee admission. Class size is limited, and all applicants may not be accepted into the program. Admission to the program is competitive. Information on specific deadlines may be found on the ASUMH website.

1. Admission to ASUMH (go to www.asumh.edu/apply)
2. Must be 18 years of age by the start date of the first semester admitted into the program
3. Submit the online health sciences program application (<https://www.cognitofrms.com/StudentSuccess1/ApplicationForHealthSciencesPrograms>) and all the required supplemental materials by the posted due date found on the ASUMH website. (<https://asumh.edu/degrees-and-programs/health-sciences/degree/8/nursing-practical-nursing>)
4. Completion of all remedial education courses (Testing and Placement standards are available in the ASUMH Catalog)
5. Complete the HESI A2 Exam (minimum score of 70% recommended)
Exam may be scheduled with the ASUMH Testing Center online at (<https://asumh.edu/pages/main/337/testing-center>)
The exam may be taken no more than twice per year and must be taken within one year of being admitted to a program.
6. Completion of the following prerequisite courses with a grade of “C” or better
 - BIOL 10074 Human Anatomy and Physiology for Healthcare Professions & Lab
 - **OR BOTH**
 - BIOL 24004 Human Anatomy and Physiology I & Lab **AND**
 - BIOL 24104 Human Anatomy and Physiology II & Lab
 - ❖ *Conditional admission may be granted pending successful completion with a grade of “C” or better of prerequisite courses in progress during the application period.*
7. Proof of Arkansas CNA licensure

Selection to the LPN program will be based on a combination of prerequisite GPA and entrance exam score. After the selection process is completed, applicants will be notified by mail of acceptance or denial.

At the time of acceptance, students will need to complete a criminal background check. Students who have previously been convicted of a crime may be restricted from certain clinical facilities and may be ineligible to take the NCLEX-PN. It is possible to complete a program of study at ASUMH and be denied the opportunity to take the NCLEX-PN by the Arkansas State Board of Nursing. (See the Academic Programs section for more information.)

- Please review the following link pertaining to Criminal Background Checks:
[17-87-312. Criminal background checks](#)
- Please review the following link pertaining to Licensing restrictions based on criminal records:
[17-3-102. Licensing restrictions based on criminal records](#)

Students whose primary language is not English must take the Test for English Foreign Language (TOEFL). A passing score of 540 on the paper examination, 207 for the computerized examination, or 83 on the Internet based examination is required.

Commercial Driver License (CDL) Students

Commercial Driver License (CDL) students must meet the standards and requirements for admission to ASUMH. This includes a formal application for admission to ASUMH, including the submission of all required admission credentials. (See Admission Requirements.)

Students are considered for the Commercial Driver License (CDL) program after completing and submitting the following information BEFORE the first day of class:

1. ASUMH Admission application
2. Must be at least 18 years of age
3. Must pass the Department of Transportation (DOT) physical
4. *Must pass a Department of Transportation (DOT) drug screen
5. Must have a valid United States driver's license
6. Must have an original certified birth certificate with an official stamp
7. Must have an Arkansas Commercial Driver's License Permit prior to being registered in TRDR 19107

* Commercial Truck Driving students will be subject to random drug screenings throughout the duration of the course.



ADMISSION CATEGORIES

ASUMH grants admission in the following categories:

Unconditional Admission

Applicants who will be considered for unconditional admission are required to provide:

1. Official transcripts from accredited high schools or present passing scores on the General Education Development (GED) tests, or submit a completed home-school transcript
2. Documentation (required by Arkansas statute for students born after January 1, 1957) of two immunizations for measles, rubella, and mumps or a letter of exemption from the State of Arkansas

All students admitted under unconditional admission are not required to complete remedial courses.

Students transferring from an institution of higher learning who have a cumulative grade point average of 2.00 or better, have met all state-mandated remediation requirements, and have not been suspended from the last institution attended will also be considered to unconditional admission. Please see "Transfer Student – Student Categories for Enrollment" section of this catalog. (Page 21)

Conditional Admission

Students not meeting the requirements for unconditional admission may be granted conditional admission by the Registrar. Conditions of admission will be specified by and must be met to the satisfaction of the Registrar. Students admitted in this category are:

1. High school graduates or applicants who pass the General Education Development (GED) test but have not met the mandated minimum area test scores (ACT, SAT, or ACCUPLACER) for college-level classes.
2. Documentation (required by Arkansas statute for students born after January 1, 1957) of two immunizations for measles, rubella, and mumps or a letter of exemption from the State of Arkansas
3. Transfer students who do not have the 2.00 GPA and/or have not met state-mandated remediation requirements may be admitted conditionally if they are eligible to return to the college most recently attended or if they have been out of school for a fall or spring semester.

All students admitted under conditional admission must enroll in required remedial courses during their first 15 hours at ASUMH. During subsequent enrollment terms, students who were granted conditional admission will be subject to the college's academic probation and suspension policy. Students required to take two or more remedial courses or are placed on probation must also take UNIV 10003 Student Success.

Non-Degree Admission

Individuals who wish to pursue courses of special interest without submitting academic credentials may register for a maximum of 6 hours per semester and may accumulate up to 12 semester hours of undergraduate, non-degree credit. Thereafter, non-degree students must comply with college admission requirements or obtain a written waiver from the Office of the Registrar.

In addition, non-degree students are required to meet all course prerequisites. If the non-degree student plans to register for courses in English or math, the student must have ACT, SAT, or ACCUPLACER scores on file before registering.

Courses taken as non-degree are not applicable toward a degree unless the student provides appropriate admission documents, changes status to degree seeking, and gains approval by the Registrar.



TUITION & FEES

TUITION AND MANDATORY FEES

Tuition Type	Tuition Amount
In-state per credit hour	\$119.00
Out-of-state/ International per credit hour	180.00
Academic Excellence Fee per credit hour	5.00
Infrastructure Fee per credit hour	17.00
Campus Safety & Security Fee per credit hour	3.00

NOTE: Students enrolled in fewer than 12 credit hours during a regular semester (or fewer than 6 credit hours during a summer session) are classified as part-time students.

MISCELLANEOUS FEES

Agriculture Lab Fee (per course) (AGRI 1201, 1204, 2801, 2803)	30.00
Art Lab Fees (per course)	30.00
Automotive Lab Fee (per credit hour)	50.00
Automotive Program Tools Rental Fee (per credit hour)	30.00
Biology Lab Fee (per course)	30.00
Botany Lab Fee (per course)	30.00
CPSI/ITEC Lab Fees (per course)	25.00
Certified Nursing Assistant Fees (per course) (ALHE 11007)	240.00
Chemistry Lab Fee (per course)	30.00
Commercial Truck Driving Fee (per credit hour) (TRDR 19107)	250.00
EMSC Program Fees (per course) (EMSC 10104)	175.00
EMSC Program Fees (per course) (EMSC 10105)	175.00
EMSC Program Fees (per course) (EMSC 10009)	175.00
Funeral Science National Board Exam	100.00
Funeral Science Certification Exams (per credit hour)	30.00
Funeral Science Lab Fee (FSED 221081)	100.00
Funeral Science Malpractice Insurance (FSED 11801)	30.00
Geology Lab Fee (per course)	30.00
Machining Lab Fee (per credit hour)	50.00
Marine Manufacturing Fee (per credit hour)	50.00
Online Fee (per credit hour) (Course Attributes: TRON, MLVE, MFLX)	15.00
Paramedic Program Fee (per hour) (EMSC 11134 & 20005)	106.00
Phlebotomy Program Fee (per course) (ALHE 16037)	110.00
Physical Science Lab Fee (per course)	30.00
Placement Exam (ACCUPLACER Next Generation)	20.00
Practical Nursing Program Fee (per course) (PNUR 13005, 24013 & 26302)	200.00
Prior Learning Application Fee	10.00
Prior Learning Processing Fee (per credit hour)	30.00
Registered Nursing Program Fees (per credit hour)	101.00
Returned Check Fee	25.00
Technology Fee seated courses (per credit hour)	15.00
TECH Lab Fee (per credit hour)	50.00
Welding Lab Fee (per credit hour)	75.00

The university reserves the right to change fees and related policies or to add new ones at any time if such action is deemed necessary.

Consult with the A-State Programs Office regarding tuition rates for junior, senior, and graduate courses through the A-State campus.

PAYMENT OF TUITION AND FEES

Tuition and fees are payable in full at the time of registration. Students may use cash, check, credit or debit cards for payment of tuition and books. Those who have sufficient financial aid approved prior to registration may charge tuition, fees, and books to their account.

Prior to the beginning of a semester, pre-registered students' accounts are verified to determine if students will be self-paying or have been approved for financial aid. Students who are not approved for financial aid or who have not made payment prior to the first day of class will be dropped from their classes. These students are given the opportunity to re-enroll during late registration contingent on available classroom seating. The payment verification process is repeated on the last day to add classes during late registration.

Payment Options

Students may make payment through approved financial aid, Discover, MasterCard, Visa, check or cash. Students may pay online through the student portal.

For self-paying students unable to pay in full at the beginning of the semester, written agreements are available allowing them to pay 50 percent down, with 25 percent due in 30 days and the balance due within 60 days. This arrangement does not include books. Students who fail to abide by these terms will not be eligible for future contracts.

Students who fail to pay their accounts in full will not be permitted to register the following semester nor will their records be sent to any other school or institution.

Collection Procedures

Balance Due Notices are sent bi-annually in late October and late March to students who have outstanding balances requiring immediate payment. Students who have balances more than 30 days old as of December 1 will be notified that their balance due is being sent to the State of Arkansas tax set-off program for attachment to any state income tax refund. Additionally, unpaid student accounts will be submitted to a collection agency.

Insufficient Funds

Students who have items returned from financial institutions as insufficient funds will be contacted by phone and then by letter advising that a cash payment is to be made within 10 days. A \$25.00 fee is assessed to all NSF checks. Payments not made within the 10-day time frame are sent to the prosecuting attorney's office for collection.

RESIDENCY REQUIREMENTS FOR FEE PAYMENT

Students should contact the Office of the Registrar concerning residency requirements for fee purposes. A student who knowingly gives false information in an attempt to evade out-of-state fee payment may be dismissed from the university.

For fee payment purposes, a legal resident of Arkansas is one who has lived in Arkansas for six consecutive months prior to the date of application. Residency may be proven by an Arkansas driver's license or by official documentation of realty purchase, or lease or rental agreements.

In-state tuition will be granted for residents of Douglas County, MO and all counties contiguous to the state of Arkansas, plus all U.S. military veterans, regardless of residence.

Children of A-State graduates who live out of state are eligible for in-state tuition.

REFUND POLICY

A full refund of tuition and fees will be processed for students who:

1. Officially withdraw from a course or courses before the end of the 11th business day for Fall, Fall 1st 7-week, Spring, or Spring 1st 7-week term
2. Officially withdraw from a course or courses before the end of the 5th business day for Summer I, Summer I Extended, Summer II, or 2nd 7-week term

Withdrawal forms are available in the Admissions Office or the ASUMH website under Students and Important Forms link.

Full tuition and fee refunds are also automatically processed for:

1. Cancelled courses
2. Members of the military called to active duty if ASUMH is provided a copy of the orders at the time of activation
3. Members of the military transferred out of the area for prolonged periods of time interfering with seated class attendance if ASUMH is provided a copy of the orders during the same term

Full tuition and fee refunds of federal, state, institutional, and third-party financial aid will be returned to the appropriate funding source.

REFUND SCHEDULE

- Fall & Fall 1st 7-weeks, Spring & Spring 1st 7-weeks:
 - Official Withdrawal before the end of the **11th business day** - 100% Refund
 - 12th class day & after – 0% Refund
- Summer & 2nd 7-weeks
 - Official Withdrawal before the end of the **5th business day** - 100% Refund
 - 6th class day & after – 0% Refund
 - (see Academic Calendar for term start dates)

REFUND POLICY – Textbooks and Supplies

1. Textbooks and/or supplies purchased by a student - please follow the Follett Bookstore return policy
2. Textbooks and/or supplies charged to a student account due to receiving Financial Aid should follow the Refund Schedule above to avoid owing a balance

TUITION WAIVER POLICIES

Children of Police Officers/Firefighters

Children of police officers and firefighters who are killed or permanently disabled in the line of duty, in Arkansas, are eligible for waiver of tuition and fees. Benefits are limited to a maximum of 8 semesters (4 at ASUMH) or until the attainment of age 25, whichever occurs first. Students should contact the Arkansas Department of Higher Education for further information. Funds are limited and are awarded on a first-come, first-served basis.

Golden Age

Students who are 60 years of age or older at the time of registration do not pay tuition. This waiver is limited to regular semester credit courses, excluding business, industry, and community service classes, and applies only if the class has sufficient enrollment and space is available. All applicable fees are payable and are subject to the refund policy. Check the Academic Calendar on the ASUMH website.

Golden Age tuition waiver is applicable only to Arkansas residents.

Arkansas National Guard Education Benefits

Arkansas National Guard educational benefits are authorized under House Concurrent Resolution 1003, 85th General Assembly of the State of Arkansas, encouraging the state's institutions of higher education to waive 25 percent of the Arkansas National Guard member's undergraduate tuition. Eligibility for these benefits is determined by the Army National Guard. ASUMH will honor Resolution 1003 and allow a 25 percent waiver of tuition for qualifying Arkansas National Guard students.





FINANCIAL AID & SCHOLARSHIPS

FINANCIAL AID AND SCHOLARSHIPS

FINANCIAL AID

Financial aid may be in the form of loans, grants, scholarships, employment opportunities or a combination of any of these. The criteria listed below are used to determine student eligibility for Federal Financial Aid programs at ASUMH. Students must meet the following requirements:

1. Financial need as determined by the Free Application for Federal Student Aid (FAFSA) Need Analysis
2. Admission as a regular student
3. Enrollment in a Financial Aid eligible associates degree or technical certificate program
4. Evidence of satisfactory academic progress according to the ASUMH Satisfactory Academic Progress Policy

A student is ineligible to receive financial assistance if the individual owes a refund to any of the federal student aid programs, is in default on a student loan, or does not meet the requirements under ASUMH's Satisfactory Academic Progress Policy.

How To Apply For Federal Student Aid

The Free Application for Federal Student Aid (FAFSA) is the application for the Federal Pell Grant, Supplemental Educational Opportunity Grant, the Federal Loan Program which includes both the Subsidized and Unsubsidized Student Loan, and the Federal Work-Study Program.

The FAFSA application may be completed via the web at <https://studentaid.gov/>. Enter the ASUMH school code **042544** on the FAFSA to have the results sent to ASUMH. Students needing assistance with this application process should contact the Office of Scholarships and Financial Aid.

Once the results of a FAFSA are received by ASUMH, emails are sent to the student's ASUMH email account with further instructions. The email will direct students to their Student Self Service Banner portal and will indicate either an offer of aid is available online or a notification that there are unsatisfied requirements which must be completed before an offer can be made.

Unsatisfied Requirements

To see if there are any unsatisfied requirements, log into the Student Self Service Banner portal and select Financial Aid. The Home Tab lists both satisfied and unsatisfied requirements. Offers of aid are on the Award Offer Tab. If you have questions after reviewing the portal, contact the Office of Scholarships and Financial Aid. Once a requirement has been satisfied it may take several days before the portal is updated.

Be sure to Accept, Decline, or Modify (a.k.a. reduce and accept) your loan offers. After accepting a loan, review the Home Tab for any unsatisfied requirements.

Federal Financial Aid is only available for courses within the degree a student is currently seeking.



Policy Terms

Successful completion is receiving a letter grade on an academic transcript of “A”, “B”, “C”, “D” or “P.” All other outcomes are not considered to be successful completion. Every outcome of withdrawal, incomplete, and letter grades of “F” is not successful completion.

Attempted hours are all hours taken at ASUMH, including withdrawal and transfer classes, regardless of the outcome of the course posted on the transcript. All attempted hours are considered in determining satisfactory academic progress even if no aid was received for the hours attempted.

Program of study is coursework designed to lead to a degree or certificate at ASUMH. Not every program of study offered at ASUMH is eligible for Federal Title IV Financial Aid.

Term or Term of Enrollment refers to a period of attendance in academically related activities that result in a grade on the student’s academic transcript. All summer enrollment is considered a single term.

Arkansas State University – Mountain Home Satisfactory Academic Progress Policy (SAP)

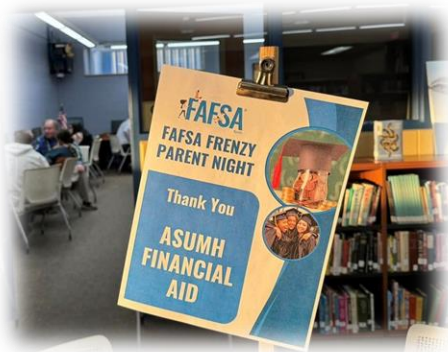
Students receiving assistance through the Arkansas Department of Higher Education, Federal Title IV Financial Aid Programs for attendance at ASUMH must maintain Satisfactory Academic Progress as outlined in this policy. Students should refer to the individual scholarship for renewal criteria to determine how the Satisfactory Academic Progress Policy may apply.

Satisfactory academic progress is checked every term after all grades have been posted. Eligibility for future term award offers is dependent upon Satisfactory Academic Progress having been maintained throughout all previous terms.

Quantitative Criteria: Attempted vs. Successfully Completed

All ASUMH students must successfully complete at least 67% of all hours attempted. Attempted hours include all hours attempted during every term of enrollment at ASUMH and hours accepted in transfer. Hours accepted in transfer by ASUMH are included as attempted and successfully completed hours.

QUANTITATIVE CHART (examples)	
<i>Multiply Attempted Hours by 0.67 (Results are rounded down)</i>	
Attempted Hours	Minimum Successfully Completed Hours Allowed for SAP
3	2
6	4
9	6
12	8
15	10



Pace Criteria

All ASUMH students must be able to show they will successfully complete all required courses in their program of study within 150% of the hours it takes to complete their program of study. A student that meets all other components of the Satisfactory Academic Progress Policy must appeal if the student will exceed the 150% limit during the next term. Only this criterion is reset each time a student is accepted into a new program of study. All attempted hours that can be used to satisfy a requirement of the student's current program of study apply to the Pace Criteria. Only the attempted hours that do not apply to the student's program of study are excluded in the Pace Criteria.

PACE CHART (Examples)	
Multiply Hours in Program by 1.5 (Results are rounded down)	
<i>Program prerequisites are excluded in calculations</i>	
Total Hours to Complete Program	Maximum Number of Attempted Hours Allowed (150%)
30	45
40	60
60	90
65	97

Quantitative Criteria: Grade Point Average

All ASUMH students must maintain a grade point average cumulatively of a 2.0 or higher. Transfer hours are not included in the grade point average for determining satisfactory academic progress.

Transfer Hours

All hours accepted in transfer to ASUMH are included when determining satisfactory academic progress. Hours accepted in transfer to ASUMH that satisfy a course requirement for a student's chosen program of study are included in determining the Pace Criteria. Transfer hours are not included in the grade point average for determining satisfactory academic progress.

Grade Changes and Late Posted Grades

It is the student's responsibility to notify the Office of Scholarships and Financial Aid of grades that should be taken into consideration when determining satisfactory academic progress that are posted or changed after the published deadline.

Aid for Seeking Additional Emphasis under an Associate Degree or Technical Certificate

Students who already completed the requirements to receive an associate degree or technical certificate under one emphasis are not eligible to receive Federal Financial Aid to complete requirements for the same associate degree or technical certificate under a different emphasis.

Summer

All courses taken during summer are combined into one term and satisfactory academic progress is checked after all summer courses have ended.

Repeating Coursework

All attempts at repeating a course are included as attempted hours in determining satisfactory academic progress (SAP). If a student is meeting the Satisfactory Academic Progress Policy, aid will be paid for each repeat attempt of a course. Aid for repeating a course that has been successfully completed can be paid one additional time.

Remedial Coursework

Federal Title IV Financial Aid is available to students enrolled in remedial coursework, as long as the student is fully admitted into a Title IV Aid eligible program at or before the time the courses are being taken. All remedial coursework hours attempted at ASUMH are used in determining every satisfactory academic progress criteria at ASUMH except grade point average.

Academic Clemency

Academic Clemency does not apply to Financial Aid.

Financial Aid Warning

Students not meeting the satisfactory academic progress criteria outlined in this policy are allowed to receive Federal Title IV Financial Aid for the next term of attendance at ASUMH without an appeal. Students placed on financial aid warning will be informed, in writing, of their status. Warning duration is one term.

Appeals

Students not meeting the satisfactory academic progress criteria outlined in this policy and who do not meet the criteria to be placed on financial aid warning status must appeal to receive Federal Title IV Financial Aid and some types of assistance for attendance at ASUMH.

The appeal should strive to demonstrate why a student has had difficulty maintaining the criteria outlined in the Satisfactory Academic Progress Policy. The explanation of the student's circumstances should not only include why the criteria were not met but should also include any relevant unforeseeable activity that may have had a negative impact on their academic success during the student's entire academic career at ASUMH. Include an explanation and any relevant evidence that illustrates how or why the issue(s) being explained are not expected to continue. Any such extenuating circumstance that could be considered to be out of the student's control will be taken into consideration in determining if a student will be denied, placed on financial aid probation and given financial aid for the next term, or placed on an academic plan and given financial aid.

Submission of all appeals must be in writing and legible. Submissions by email are accepted.

Financial Aid Probation

Students placed on financial aid probation are expected to be able to meet the criteria of this Satisfactory Academic Progress Policy by the end of their next term of enrollment. Students placed on financial aid probation that do not meet the criteria outlined in this policy by the end of their next term of enrollment are considered to not be maintaining satisfactory academic progress.

Appeals for students who were previously placed on financial aid probation must be able to demonstrate that a new and different extenuating circumstance has occurred as a reason for not maintaining satisfactory academic progress since the previous appeal was approved.

Academic Plan

A student placed on an academic plan will be given specific expectations that he or she will be required to meet to be considered eligible for Title IV aid in a future term or terms. Failure to meet the expectations outlined in an academic plan will result in ineligibility for assistance through the Arkansas Department of Higher Education and Federal Title IV Financial Aid Programs.

An academic plan is based on an individual's ability to complete his/her program of study within 150% of the hours it takes to complete that program of study. An appeal may be submitted if a new and different extenuating circumstance led to a student not meeting his/her academic plan as outlined.

TYPES OF ASSISTANCE

Federal Pell Grant

The Federal Pell Grant program is designed to assist eligible undergraduate students who do not have a bachelor's or a professional degree. This grant helps defray the costs of education. Award amounts are determined on the basis of financial need as determined through the FAFSA Application and the student's status as full-time, half-time, three-quarter time, or less than half-time.

Federal Student Loans

Eligibility for federal student loans (both subsidized and unsubsidized) is determined through the FAFSA application. These are low interest loans available directly from the federal government to help with educational expenses. Loan types and amounts vary by need and student classification within their program of study, such as freshman or sophomore.

Applicants not eligible for the Federal Subsidized Student Loan may be eligible for the Federal Unsubsidized Student Loan. Repayment on either student loan would begin six months after the student ceases to be at least a half-time student.

Stafford Loan entrance counseling and a Master Promissory Note must be completed at <https://studentaid.gov/> to be eligible.

Federal Work-Study Program

The Federal Work-Study Program provides on-campus jobs for undergraduate students who have financial need as determined by the FAFSA application. This program allows the student to earn money to help pay for educational expenses while working around his/her class schedule.

Federal Supplemental Educational Opportunity Grant (SEOG)

SEOG is a Federal Grant available to the institution to award only to Pell Grant eligible students. SEOG has limited funding and is awarded until the funding runs out.



ASUMH SCHOLARSHIPS

Academic Distinction Scholarship (ADS)

The Academic Distinction Scholarship is administered through the Office of Scholarships and Financial Aid, located on the 3rd floor of Roller Hall.

The scholarship is awarded to the student who is a U.S. citizen and Arkansas resident and who

- a. graduated from an Arkansas-accredited high school,
- b. is a qualified home-school student, or
- c. is a qualified GED recipient.

Enrollment at ASUMH must occur during the fall or spring semester following high school graduation or completion of a GED test. Students must enter as new freshmen, not transfer students.

Concurrent college enrollment during high school does not disqualify eligibility for a student when determining fall term eligibility.

Any ASUMH classes taken during the summer following high school graduation only count in the GPA considered for renewal.

EXAMPLE:

If a high school student graduates in May and then takes summer coursework with ASUMH, the grade, even if it is an "F", will not be factored in and used when determining fall term eligibility for the ADS. However, if the student fails coursework taken during the summer, the failure will be factored in and used when determining spring term eligibility for the ADS.

Students may qualify for the scholarship in one of the following ways:

1. Achieve an ACT composite score of 24 or higher and have a cumulative 3.00 GPA (based on a 4.00 scale)
2. Achieve a score of 1160 on the SAT and have a cumulative 3.00 GPA (based on a 4.00 scale)
3. Rank in the top 10 percent of the graduating class (where the graduating class is 20 or more) and have a cumulative 3.00 GPA (based on a 4.00 scale) at the end of seven semesters
4. Achieve a GED score of 660 or higher

Priority is given to those students who apply before June 1st for fall admission and November 1st for spring admission.

NOTE: Awards made on high school rank and GPA are tentative. The rank and the GPA must be maintained through the eighth semester in order to retain the award.

The Academic Distinction Scholarship pays only the tuition costs for full-time enrollment (12 hours or more excluding correspondence and/or remedial courses) and for only those classes offered through ASUMH, including ASUMH online classes. The following courses will not be counted toward full-time enrollment: Developmental Math, Developmental Algebra, College Reading, College Writing or Foundations of Reading and Writing.

The award of this scholarship is for the duration of four consecutive semesters provided the student maintains all scholarship requirements. All incidental fees above tuition are the responsibility of the student.

Contact the Office of Scholarships and Financial Aid to obtain additional information about the Academic Distinction Scholarship or an application form.

General Scholarships

ASUMH has additional scholarships funded through various sources. Each of these scholarships is administered based upon their individual eligibility criteria. To be considered for these scholarships, one must either be a currently enrolled student at college level and in good standing during the Spring semester or have submitted an application for admission by March 15 for the upcoming Fall semester.

Some scholarships may require an essay and/or letters of reference or recommendation. Any student meeting the basic criteria for a scholarship requiring additional steps will be contacted directly.

Some scholarships are based upon “student need”. ASUMH determines “student need” from the completion of the Free Application of Federal Student Aid (FAFSA) found online at <https://studentaid.gov/>.

ADDITIONAL ASSISTANCE PROGRAMS

Arkansas Academic Challenge Scholarship

The Arkansas Academic Challenge program is offered by the state of Arkansas and provides educational assistance to Arkansas residents in pursuit of a higher education. Application is made through the YOUiversal scholarship application available at <https://sams.adhe.edu/>.

Arkansas Career Pathways (1st Floor Roller Hall – Inside the Norma Wood Library)

The Arkansas Career Pathways Initiative enables ASUMH to offer qualified students assistance with tuition, textbooks, childcare, transportation, laptops, and other benefits. Students should contact ASUMH’s Career Pathways Office at 870-508-6601 for information.

Arkansas Futures Grant (ARFutures)

The purpose of the Arkansas Futures Grant is to increase the education and skills of Arkansas’ workforce in an affordable manner. The grant applies to students enrolled in Science, Technology, Engineering and Math (STEM) or regional high demand areas of study. Application is available at <https://sams.adhe.edu/>.

Arkansas Workforce Challenge

The State of Arkansas offers the Arkansas Workforce Challenge which provides educational assistance to Arkansas residents in pursuit of training in high-demand areas of healthcare, information technology, and industry. Classes are not limited to credit-bearing programs. Application is available at <https://sams.adhe.edu/>.

Rehabilitation Service

Students with certain disabilities could be eligible to receive assistance with tuition, fees, books, and supplies. Students should contact their local Workforce Services Office or visit <https://dws.arkansas.gov/> for more information.

Trade Adjustment Assistance (TAA)

This program is designed to provide training for qualified unemployed persons. Students should contact their local Workforce Services Office or visit <https://dws.arkansas.gov/> for more information.

Workforce Innovation and Opportunity ACT (WIOA)

The program is designed to help low-income or unemployed persons. Students should contact the WIOA office at their local Arkansas Workforce Center for application information. The Mountain Home Office number is (870-425-2386). Additional information is available at <https://www.dws.arkansas.gov/>.

Active-Duty Military, Veterans and Veterans' Dependents' Benefits

All active-duty military, veterans, and dependents of veterans are encouraged to inquire about educational benefits to attend ASUMH by contacting the Veterans Administration Certifying Official by calling 870-508-6278.

Veterans educational benefits can be received by qualifying veterans and dependents to attend ASUMH. Eligibility for benefits is determined by first applying online at vets.gov. Once the application is processed, a Certificate of Eligibility for Veterans' Education Benefits is issued by the VA regional processing office. Copies of the Certificate of Eligibility and the veteran's DD-214 (member copy 4) should be provided to the ASUMH VA Certifying Official. Additional paperwork is required every semester by the ASUMH VA Certifying Official prior to the certification of attendance to the VA.

Active-duty military may also be eligible to receive educational benefits to attend ASUMH and should speak with the command's personnel office to learn more.

More educational benefits and information devoted to veterans, veteran's dependents and active-duty military at ASUMH are available at <https://asumh.edu/vets> and <https://benefits.va.gov/benefits/>.

Department of Defense (DoD) Tuition Assistance

Financial assistance is provided for voluntary off-duty education programs in support of a Soldier's professional and personal self-development goals.

Return of Unearned Department of Defense Tuition Assistance

Department of Defense (DoD) Tuition Assistance received by ASUMH for a student who withdraws from all coursework within a semester is subject to return of funds following schedule below:

NOTE: Withdrawals received after the end of business day will be considered a next day withdrawal.

Return Schedule – Department of Defense Tuition Assistance			
Percentage of return	Fall/Spring Semesters	7-week/8-week/ Extended Summer Semesters	Summer I/Summer II Semesters
100%	11 th class day	5 th class day	5 th class day
80%	4 th full week	2 nd week	2 nd week
60%	7 th full week	3 rd week	
40%	10 th full week	5 th week	3 rd week
0%	After 10 th full week	After 5 th week	After 3 rd week





**ADDITIONAL
EDUCATIONAL SERVICES**

ADDITIONAL EDUCATIONAL SERVICES

A-State PROGRAMS AT ASUMH

Students may complete undergraduate-level programs through the A-State Programs at ASUMH. The program is designed so that ASUMH provides the freshman and sophomore courses. A-State then provides junior and senior courses leading to specific bachelors' degrees. All classes are held on the Mountain Home campus. When the course work is complete, the degree is awarded by A-State.

Information about any of these degrees offered by A-State through the ASUMH Degree Center may be obtained by calling (870) 508-6170.

Degrees Available Through A-State at ASUMH

Seated on ASUMH Campus

BSE Early Childhood Education (K – 6)
Middle – Level Education (Grades 4 – 8)

Dual Delivery Hybrid Programs

(Hybrid program delivery utilized and will include Zoom and Web-based courses.)

Bachelor General Studies

BS Business Administration with 10 options of study area
(must have earned an Associate of Science in Business)

BS Construction Management

BS Digital Technology and Design

BS Engineering Management Systems

BS Strategic Communication

BA Communication Studies

BA Psychology



SECONDARY CENTER

ASUMH's Technical Center, located at 4034 Highway 62 West (two miles west of the main campus), also serves as a hub and office for the secondary program. The Technical Center opened in 2014 and is an approved site by the Arkansas Department of Career Education to provide training for area high school students with the opportunity to earn college credit while still in high school at no cost to the student.

Programs available to high school students through ASUMH's Secondary Center include Automotive Systems Repair, Criminal Justice, Health Professions, Machining, Marine Manufacturing, Mechatronics, and Welding.

Contact the Secondary Center Director at (870) 508-6159 for information.

ASUMH - BAXTER COUNTY ADULT EDUCATION CENTER

Persons from Baxter County who are interested in achieving the equivalency of a high school diploma can prepare for and complete the GED exam at the Baxter County Adult Education Center, located on the second floor of McClain Hall at ASUMH. Arkansas Adult Education also provides the opportunity for improving basic math and reading skills, learning English as a second language, basic computer literacy, basic keyboarding or developing resume writing skills. Placement tests are available to help determine the level of instruction for which a student is ready. For more information contact (870) 508-6304.

ASUMH - MARION COUNTY ADULT EDUCATION PROGRAM

Offering the same programs as above, a center for Adult Ed is also located on Highway 62 in Yellville for Marion County individuals. For more information contact (870) 508-6100.

CENTER FOR WORKFORCE EDUCATION

The Workforce Center focuses on building and improving the technical and soft skills of existing and future employees. As businesses and manufacturing firms become more advanced, the need for technically skilled individuals becomes more evident. The Workforce Center can help businesses and manufacturing firms work through these organizational challenges with custom training.

The Workforce Center coordinates customized instruction, which may include the Employability Certificate, delivered on site or on campus, to improve employee productivity through professional development and/or boost technical skills. Some businesses may even qualify for grants that may substantially reduce the cost of this type of training. For more information regarding customized training, please call (870) 508-6106.

COMMUNITY EDUCATION

ASUMH offers Community Education courses to enhance and support the joy of lifelong learning. These courses:

1. Are short-term personal enrichment classes or workshops
2. Begin recurrently throughout the semester
3. Are non-credit
4. Require no tests or grades
5. Have easy registration and low fees
6. Have outstanding instructors



ACADEMIC POLICIES AND REGULATIONS

TESTING AND PLACEMENT

Freshman Assessment and Placement

The Freshman Assessment and Placement Program prescribes statewide minimum standards for determining whether entering freshmen should be placed in college-level math and composition courses or in remedial courses in math, composition, and reading. Students whose scores indicate placement in remedial classes must enroll in those courses during their first 15 hours of coursework.

Placement scores that are older than six years will no longer be accepted.

Students required to take two or more remedial courses (any “zero level” course) must also take UNIV 10003 Student Success. Students in all associate degree, certificate, technical and proficiency programs are required to take and complete all required remedial classes. Contact the Testing Center at <https://www2.registerblast.com/asumh/Exam/List> or (870) 508-6209 to schedule an appointment for admissions testing.

Students pursuing an Associate of Arts or an Associate of Science degree will take either MATH 11003 College Algebra or MATH 11103 Quantitative Reasoning. Students pursuing an Associate of Applied Science (A.A.S.) degree will take MATH 10133 Applied Math. Academic Advisors will work with each student to help them choose the appropriate math course for the student’s field of study.

Refer to course descriptions, pages 155 – 195, and testing and placement instructions pages 48 – 51.



Math

High School GPA placement within the last 10 Years		
GPA	ASUMH Course Number and Name	
Earned a "B" or higher in Algebra 2 within the last two years.	MATH 11003	College Algebra
3.0 or above	MATH 11103	Quantitative Reasoning
3.0 or above	MATH 10133	Applied Math

ACT Math		
Score	ASUMH Course Number and Name	
19 or above	MATH 11003	College Algebra
16 – 18	MATH 03163	Developmental Algebra II
0 – 15	MATH 03063	Developmental Algebra I
19 or above	MATH 11103	Quantitative Reasoning
0 – 18	MATH 00402	Quantitative Reasoning Support*
17 or above	MATH 10133	Applied Math
0 – 16	MATH 00131	Applied Math Support*

ACCUPLACER Arithmetic			
Classic (Retired) Score	Next Generation	ASUMH Course Number and Name	
75 or above	280 – 300	MATH 1113	Applied Math
74 or below	200 – 279	MATH 00131	Applied Math Support*

ACCUPLACER Elementary Algebra			
Classic Elementary Algebra (Retired) Score	Next Generation Quantitative Reasoning Algebra & Statistics	ASUMH Course Number and Name	
77 or above	255 – 300	MATH 11003	College Algebra
55 or above	230 – 254	MATH 03163	Developmental Algebra II
50 or below	200 – 229	MATH 03063	Developmental Algebra I
77 or above	255 – 300	MATH 11103	Quantitative Reasoning
76 or below	200 – 254	MATH 00402	Quantitative Reasoning Support*
55 or above	245 – 300	MATH 10133	Applied Math
54 or below	200 – 244	MATH 00131	Applied Math Support*

CLASSIC LEARNING TEST (CLT) Math (Quantitative Reasoning Exam Name)		
CLT Score	ASUMH Course Number and Name	
19 or above	MATH 11003	College Algebra
16 – 18	MATH 03163	Developmental Algebra II
0 – 15	MATH 03063	Developmental Algebra I
17 or above	MATH 11103	Quantitative Reasoning
0 – 16	MATH 00402	Quantitative Reasoning Support*
17 or above	MATH 10133	Applied Math
0 – 16	MATH 00131	Applied Math Support*

*All support classes have a required co-requisite. The student is required to enroll in the support class and the co-requisite in the same semester.

Math continued

SAT Math		
Score	ASUMH Course Number and Name	
530 or above	MATH 11003	College Algebra
480 – 529	MATH 03163	Developmental Algebra II
0 – 479	MATH 03063	Developmental Algebra I
500 or above	MATH 11103	Quantitative Reasoning
0 – 499	MATH 00402	Quantitative Reasoning Support*
450 or above	MATH 10133	Applied Math
0 – 499	MATH 00131	Applied Math Support*

**All support classes have a required co-requisite. The student is required to enroll in the support class and the co-requisite in the same semester.*

English Composition

Students who score below a 19 on the English portion of the Enhanced ACT or a High School cumulative GPA below 3.00 must take either ENGL 01153 College Writing before taking ENGL 10103 Composition I or must take ENGL 00191 Composition I Support as a co-requisite course to ENGL 10103 Composition I.

See the table below for placement in the correct course.

High School GPA placement within the last 10 Years		
GPA	ASUMH Course Number and Name	
3.0 or above and earned a “B” or higher in English 12	ENGL 10103	Composition I

ACT English		
Score	ASUMH Course Number and Name	
19 or above	ENGL 10103	ENGL 10103
14 – 18	ENGL 00191	ENGL 00191
1 – 13	ENGL 01153	ENGL 01153

ACCUPLACER English/Sentence Skills			
Classic (Retired) Score	Next Generation Score	ASUMH Course Number and Name	
83 or above	260 – 300	ENGL 10103	Composition I
	237 – 259	ENGL 00191	Composition I Support
1 to 82	200 – 236	ENGL 01153	College Writing

Classic Learning Test (CLT) English		
CLT Score	ASUMH Course Number and Name	
58 – 120	ENGL 10103	Composition I
38 – 57	ENGL 00191	Composition I Support
37 or below	ENGL 01153	College Writing

SAT English – <i>Students must meet SAT English and SAT Reading scores</i>		
Score	ASUMH Course Number and Name	
500 or above	ENGL 10103	Composition I
420 – 490	ENGL 00191	Composition I Support
260 – 410	ENGL 01153	College Writing

Reading

Students who score below 19 on the Reading section of the Enhanced ACT or a High School cumulative GPA below 3.00 must enroll in READ 01003 College Reading.

ACT Reading		
Score	ASUMH Course Number and Name	
19 or above	EXEMPT	
1 – 18	READ 01003	College Reading

ACCUPLACER Reading		
Classic (Retired) Score	Next Generation Score	ASUMH Course Number and Name
78 or above	252 – 300	EXEMPT
1 to 77	200 – 251	READ 01003 College Reading

Classic Learning Test (CLT) Reading		
CLT Score	ASUMH Course Number and Name	
21 or above	EXEMPT	
0 – 20	READ 01003	College Reading

SAT Reading – <i>Students must meet SAT English and SAT Reading scores</i>		
Score	ASUMH Course Number and Name	
500 or above	EXEMPT	
260 - 490	READ 01003	College Reading

Computer Concepts

For students who have been out of high school or college more than ten years, the academic advisor should confirm the student is able to do the following:

- Send emails with attachments
- Save and retrieve files to/from both the computer hard drive and an external drive such as a thumb/flash drive or a virtual drive (Dropbox, Google Drive, etc.)
- Understand what it means to upload and download files
- Type an assignment for submission via Blackboard or as an email attachment
- Organize saved files so they can be found and retrieved when needed

Successfully completing a section of CPSI 10003 Computer Essentials is recommended for students who are unable to perform the tasks listed above.

PRIOR LEARNING ASSESSMENT (PLA)

ASUMH recognizes students may have gained college-level knowledge through learning outside the university. In order for this learning to be evaluated for possible college-level credit, students should request an evaluation of their previous experience immediately following acceptance into the university to avoid possible duplication of courses.

Students seeking college-level credit must request a document evaluation through the Office of the Dean of the appropriate school. All credit evaluations are considered on their individual merit. All students are required to meet program academic requirements to be awarded college-level credit.

ASUMH recognizes nationally standardized exams such as College-Level Examinations Program (CLEP) and College Board Advanced Placement Program (AP) exams as an integral part of the higher education learning process. To obtain specific information concerning the acceptance of CLEP or AP test results, students should contact the Office of the Registrar. No more than 50 percent of the credits for a credentialed program may be earned from prior learning assessment methods, up to 30 hours total.

Articulated Credit

ASUMH and area high schools have articulated credit agreements whereby students may earn college credit for certain high school courses. To be eligible for articulated credit, students must earn at least a “C” in their high school course, enroll at ASUMH within 18 months of high school graduation, and successfully complete 12 credit hours at ASUMH. For more information, please contact the Registrar’s Office.

College Level Examination Program (CLEP)

ASUMH awards up to 15 semester hours of college credits through the College Level Examination Program (CLEP). Students may go to <http://www.collegeboard.com> for testing information. Students eligible to receive college credit based on CLEP scores must submit their official CLEP scores prior to the university posting CLEP credit to the student transcript.

ASUMH eligibility requirements for receiving credit by CLEP examination does not allow the award of credit for a course the student has completed or for a course for which the student has completed a more advanced course.

Minimum acceptable scores for awarding CLEP credit will vary by institution and may not be consistent with suggested Educational Testing Service score recommendations.

CLEP Exam	ASUMH Course	Credit Hours Earned	Cut-off Score
American Government	PLSC 20003	3	51
College Algebra	MATH 110003	3	50
Calculus I	MATH 24005	4	50
College Composition*	ENGL 10103 (*CLEP Composition exams must include an essay)	3	52
College Composition*	ENGL 10103 & ENG 10203 (*CLEP Composition exams must include an essay)	6	62
History of US I	HIST 21103	3	58
History of US II	HIST 21203	3	51
Humanities	ARHS 10003	3	51
Humanities	ENGL 21103	3	51
Humanities	ENGL 21203	3	51
Introduction to Psychology	PSYC 11003	3	47
Introduction to Sociology	SOCI 10103	3	53
Principles of Accounting I	ACCT 20003	3	50
Principles of Macroeconomics	ECON 21003	3	55
Principles of Microeconomics	ECON 22003	3	55
Western Civilization I	HIST 11103	3	44
Western Civilization II	HIST 11203	3	50

Advanced Placement Program (AP)

The university awards credit to students who participated in the College Board Advanced Placement Program at their high schools. Students who wish to obtain AP credit must request the College Board <http://www.collegeboard.com> forward their test scores to ASUMH.

Students will be awarded course credit for the courses listed below if they earned the indicated required minimum scores on their AP examinations. Students eligible to receive college credit based on AP scores must submit their official AP examination scores prior to the university posting AP credit to the student transcript.

AP credit is not awarded for a course the student has already completed at the college/university level. AP credit granted at other institutions is not automatically transferable to ASUMH. Students who wish to transfer AP credit must submit official documentation of earned scores.

Advanced Placement Exam	AP Test Score Required for Placement	ASUMH Credit
Art and Design	3	ARTS 10003
Art History	3	ARHS 10003
Biology	3	BIOL 10004
Chemistry	3	CHEM 14104
Computer Science A	3	CPSI 10003 or CPSI 12303
Computer Science Principles	3	CPSI 10003 or CPSI 12303
Macroeconomics	3	ECON 21003
Microeconomics	3	ECON 22003
English Language and Composition	3	ENGL 10103
English Language and Composition	4	ENGL 10103 & ENGL 10203
English Literature and Composition	3	ENGL 10103 <u>or</u> ENGL 21103
German Language and Culture	3	GERM 20103
World History: Modern	3	HIST 11203
European History	3	HIST 12203
United States History	3	HIST 21103
United States History	4	HIST 21103 & HIST 21203
Statistics	3	MATH 21003

Advanced Placement Program (AP) Continued

Advanced Placement Exam	AP Test Score Required for Placement	ASUMH Credit
Calculus AB	3	MATH 24005
Calculus BC	3	MATH 25004
Music Theory	3	MUSC 10003
Physics I: Algebra – Based	3	PHSC 20304
Physics II: Algebra – Based	3	PHSC 20404
United States Government and Politics	3	PLSC 20003
Psychology	3	PSYC 11003
Spanish Language and Culture	3	SPAN 20103

Department Challenge Examinations

Some courses at ASUMH allow the student to register and then demonstrate the ability to meet the learning objectives of the course by successful completion of a challenge exam. The exams are typically offered within the first three weeks of the term in which the student is enrolled. The challenge exam course option is at the discretion of the course instructor. The student will find information in the course syllabus for each course that offers a challenge exam option.

Select applied technical educational courses allow the student to demonstrate the ability to meet the learning objectives of the course by successful completion of a custom course challenge exam. The exam must be completed prior to registering for the course. The custom course challenge exam option is at the discretion of the course instructor. The student should contact the course instructor or the Dean of the appropriate school to be considered for a custom course challenge exam.

A Computer Challenge Exam (Computer Essentials) is available to students without enrolling in CPSI 10003 Computer Essentials or CPSI 12303 Introduction to Computers. ASUMH awards credit for CPSI 10003 Computer Essentials or CPSI 12303 Introduction to Computers to students who score 75% or higher on the Computer Challenge Exam (Computer Essentials). The Computer Challenge Exam (Computer Essentials), which includes a testing fee, may be scheduled through the ASUMH Testing Center. See your advisor for more information.

FINAL EXAMINATIONS

All final examinations must follow the final exam schedule. Final exam schedules are available in the semester class schedule, on the university website, and from the Office of the Registrar.



REGISTRATION

Students are required to register during the scheduled registration periods. A student may not attend any class until his/her registration is complete. Those who enter courses after class work has begun are responsible for all work prior to their entrance. Registration is not officially completed until all registration forms and course enrollments are completed and applicable fees paid. Normally, a student will not be permitted to enter a class after the close of the 4th day of classes in a regular semester or after the close of the 2nd day of classes in a summer session.

All students must see an advisor before registration. Faculty advisors are assigned to a student according to the intended major indicated on the student's application for admission. Students who have not declared a major will receive advising from the Registrar or someone designated by the Registrar. Students may access their advisor's name by logging on to the Student Profile page in Banner. Students who misrepresent facts on their application for admission will be dropped/withdrawn from the university and their admission canceled immediately.

COURSE NUMBERING SYSTEM

Each course is designated by a number composed of 4 digits, and each course number carries the following information: The first digit indicates the course level (0 – no degree credit, 1– freshman, 2 – sophomore), and the fourth digit indicates the number of semester hours of credit.

CREDIT FOR COURSES

A semester hour is the unit of credit defined as the amount of credit given for one clock-hour (50 minutes) in class per week for 15 weeks (or the equivalent). For example, a class meeting 3 hours per week carries 3 semester hours of credit.

Non-Traditional Credits (Maximum 30 Hours)

Credits earned through non-traditional methods are awarded upon evaluation by the Registrar. Credits from technical schools of the armed forces are evaluated according to the recommendations of the American Council on Education in "A Guide to the Evaluation of Educational Experience in the Armed Forces."

ACADEMIC CREDIT LOAD

For tuition and financial aid purposes, 12 credit hours is considered a regular load in a fall or spring semester. However, a regular course load for a student during a fall or spring semester is 15 credit hours. Six credit hours is considered a regular load for a summer session.

Generally, eighteen hours is the maximum load that a student may carry during a fall or spring semester although certain technical programs may specify more. Any student outside these technical areas wishing to enroll in more than eighteen credit hours must request permission from the Provost. Seven credit hours is the maximum allowed during a summer semester without special permission from Provost. Courses taken concurrently at other institutions, as well as independent study, will be considered in calculating maximum load.

REMEDIAL COURSE ENROLLMENT

Remedial courses are designated as 0-level. Students enrolled in any two remedial courses must enroll in UNIV 10003 Student Success. All remedial work must be completed in the student's first 15 hours at ASUMH.

COURSE PREREQUISITES

No student may enroll in a course before successfully completing the prerequisites to that course. Prerequisites to a course are noted following the description of the course.

TRANSFER CREDIT POLICY

Students who present transcripts of college-level credit from regionally accredited institutions will receive up to 60 hours credit toward a degree under the following conditions:

1. Only courses with a grade of “C” or better will be accepted
2. Courses accepted for transfer must fulfill degree requirements at ASUMH
3. Students must complete a minimum of 15 credit hours at ASUMH to be awarded a degree from the university
4. Computer technology transfer credit more than ten years old and being used to fulfill a general education requirement requires approval from the Dean of the School of the student’s major
5. Computer technology transfer credit more than five years’ old which applies to any ASUMH Computer Information Systems major requires approval from the Dean of the School of Business and Technology. The five-year limit also applies to courses taken from ASUMH

The total number of credit hours of accepted college-level work will be entered on the student’s permanent academic record; however, the transfer credit hours will not be included in the cumulative grade point average reflected on the transcript of academic record.

Students may not transfer more than 18 semester credit hours earned per regular semester or 7 semester credit hours earned per summer session without the Registrar’s approval. To have transfer hours officially assessed, students must be enrolled at ASUMH. Direct questions regarding transfer to the Office of the Registrar.

Transfers to ASUMH

Currently enrolled students should not take courses at other institutions without first checking with their advisor regarding applicability of the courses for ASUMH credit. This will ensure that students do not take inappropriate courses, non-equivalent courses, out-of-sequence courses, courses at an inappropriate level, or a credit overload for the semester.

Transfers from ASUMH

Students who intend to transfer to another institution should contact the receiving institution to determine which courses will be accepted for credit in their programs. Students are advised to contact the receiving institution before registering at ASUMH.

Arkansas Course Transfer System (ACTS)

The Arkansas Course Transfer System (ACTS) contains information regarding the transferability of courses 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 (See applicable ACTS course numbers at the end of course descriptions). 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 Arkansas Department of Higher Education Website and selecting Course Transfer. ([Microsoft Power BI](#))

Roger Phillips Transfer Act of 2009

The Roger Phillips Transfer Act of 2009 requires Arkansas public four-year universities to accept all credits earned for a designated transfer degree upon transfer to a baccalaureate degree program. Designated transfer degrees include Associate of Arts and Associate of Science.

AUDITING COURSES

Students auditing a course pay the regular course fee. No credit is awarded for courses audited. The letters "AU" are recorded in the grade column on the student's permanent record. Audited courses will be counted as part of the stated maximum load for a semester or term. However, audited courses do not count for financial aid purposes. Credit students are allowed to enroll prior to audit students.

CHANGES IN SCHEDULE/ DROPPING A COURSE OR WITHDRAWING FROM THE UNIVERSITY

Students are strongly advised to meet with their instructor(s) and discuss their options before dropping or withdrawing from a course. A student withdrawing from the university must complete a Withdrawal Form. Forms may be submitted online (<https://www.cognitofrms.com/StudentSuccess1/WithdrawalForm>) or completed at the Office of Admissions.

Students must be officially withdrawn to avoid receiving an "F" in a course. The schedule for the final date for withdrawing from a course may be found on the academic calendar of this catalog. Please see the University website for refund periods.

When a student withdraws from a course, his/her grade will be recorded on the transcript as "W" (withdrawal).

Students Called into Military Duty

When any person is activated for full-time military service during a time of national crisis and therefore is required to cease attending a state-supported post-secondary education institution without completing and receiving a grade in one or more courses, the following assistance shall be required with regard to courses not completed:

1. Such student shall receive a complete refund of tuition, and such general fees as assessed against all students at the institution
 - a. Proportionate refunds of room, board, and other fees which were paid to the institution shall be provided to the students, based on the date of withdrawal
 - b. If an institution contracts for services covered by fees which have been paid by and refunded to the student, the contractor shall provide a like refund to the institution
2. If the institution has a policy of repurchasing textbooks, students shall be offered the maximum price, based on condition, for the textbooks associated with such courses

When a student is required to cease attendance because of such military activation without completing and receiving a grade in one or more courses, the institution shall provide a reasonable opportunity for completion of the courses after deactivation.

A student activated during the course of a semester shall be entitled, within a period of two years following deactivation, to free tuition for one semester at the institution where attendance had been interrupted unless federal aid is made available for the same purpose.



GRADING

GRADES AND GRADING SYSTEM

Students may view their grades and request an official transcript by logging into the Banner Student Self Service link asumh.edu/banner.

ASUMH is on a four-point grading system. The grading system includes permanent letter grades and grade point values as follows:

A	Excellent	For outstanding achievement	4 grade points per credit hour
B	Good	For less than outstanding but demonstrably better performance than the normal competency required for satisfactory progress toward graduation	3 grade points per credit hour
C	Average	For performance, which demonstrates normal competency, required for satisfactory progress toward graduation	2 grade points per credit hour
D	Below Average	For performance, which meets minimum course requirements but is below standards required for satisfactory progress toward graduation.	1 grade point per credit hour
F	Failure	For performance, which does not meet minimum course requirements and for which no degree credit is justified	0 grade points

In addition to the letter grades listed, the grading system utilizes the following symbols, all with 0 grade point values:

AU	Audit	For meeting requirements as established by the instructor
CR	Credit Awarded	For meeting requirements as established by the instructor
I	Incomplete	For non-completion of no more than the last 25% of course requirements for reasons beyond the student's control
		An incomplete grade not removed within one semester will be recorded as an "F". Remedial (CPT) courses are non-credit classes. Failing grades in remedial classes will be calculated into the semester grade point average (GPA) but not the cumulative GPA
W	Withdrawn	For non-completion of course
TR	Transfer	Refers to transfer grades, with the TR in front of the letter grade received



GRADE POINT AVERAGE COMPUTATION

Each letter grade awarded to a student is assigned a point value. A student may determine the grade points for each course by multiplying the number of points the grade is worth by the number of credit hours the course carries.

Example: an "A" letter grade (worth 4 points) in a 3-credit hour course is worth 12 points, and a "B" letter grade (worth 3 points) in the same course is worth 9 points. The GPA is determined by adding the total point values for all courses and dividing the total point values by the total number of credit hours attempted during the same period of time (See table below). Remedial courses are not included in the computation of cumulative grade point averages but are calculated in the semester GPA.

EXAMPLE:

Course	Credit Hours		Grade & Value		Grade Points
CPSI 12303 Introduction to Computers	3	x	B (3)	=	9
BIOL 10004 Biological Science & Lab	4	x	C (2)	=	8
HIST 10293 Arkansas History	3	x	B (3)	=	9
MATH 11003 College Algebra	3	x	A (4)	=	12
	Total	13			38
Divide the total hours (13) into the total grade points (46) = 2.92 grade point average (GPA).					

INCOMPLETE

At the discretion of the instructor, a grade of "I" (incomplete) may be recorded when a student who has successfully completed 75% of the requirements of a course is unable to meet all course requirements for reasons beyond his/her control. Examples of such reasons would be the prolonged illness of the student or serious illness or death in the family. Procrastination, the pressure of work in other courses, or employment are not satisfactory reasons. A grade of "I" will not be computed in the grade point average for the semester recorded; nonetheless, the "I" will be changed to a grade of "F" for grade and GPA purposes at the end of the next regular semester (fall or spring) unless course requirements are completed, and the final grade is reported before the end of that semester.

The instructor will complete a written contract outlining necessary steps to change the "I" to a letter grade. Both the instructor and the student will sign and receive a copy of the contract. The Registrar's Office will maintain and make grade changes.

REPEATING OF COURSES

Students may repeat courses. The last grade earned in a course will become the official grade. The last grade earned in a course is used in computing the cumulative grade point average.

CHANGE OF GRADE

If a student discovers a final grade discrepancy, the student must contact the instructor. The instructor must submit a Grade Change Report form to the Registrar's Office prior to the close of the regular (fall or spring) semester immediately following the one in which the original grade was recorded.

RECOGNITION OF ACADEMIC ACHIEVEMENT

An honor roll consisting of the Chancellor's List and the Vice Chancellor's List is published at the close of each regular fall or spring semester. The names of those students who have requested non-disclosure on their applications for admission will not be published. Recognition of academic achievement is noted on the student's official transcript. Eligibility for the Chancellor's List and the Vice Chancellor's List requires at least 12 credit hours of college-level courses, not including courses beginning with a "0." The honor roll lists are based on the following criteria:

Chancellor's List:	Full-time students whose grade point average for the semester is 4.00.
Vice Chancellor's List:	Full-time students whose grade point average for the semester is within the range of 3.60 through 3.99.

STUDENT SUCCESS CENTER

The Student Success Center (SSC) is a team of trained staff who offer academic and professionalization services. The Onboarding Specialist assists students with completing their admission records and connecting with relevant support services. Student Success Coaches assist with mapping out degree plans and offer a variety of academic and self-management skill development. The SSC can also help with micro-credentialing and other career readiness needs like résumé writing and interview preparation. Contact a specialist at ssc@asumh.edu.

ASUMH TUTORING SERVICES

The Schliemann Tutoring Center located inside the Norma Wood Library on the first floor of Roller Hall offers in-person, as well as virtual tutoring free of charge to students enrolled at ASUMH. [Fill out the Tutoring Request Form to schedule a tutoring session.](#)

ACADEMIC PROBATION AND SUSPENSION

ASUMH reserves the right to deny further attendance to any student who lacks the personal qualities, professional characteristics, or scholastic attainments essential for success.

A student will be placed on academic probation at the end of the first semester in which the student's cumulative grade point average (GPA) drops below 2.0. Academic probation does not prevent a student from enrolling in the next semester.

A student who is on academic probation must enroll in ORT 1003 Student Success during their first semester on probation and earn a minimum grade of "C".

A student who is on academic probation must earn a minimum 2.0 semester grade point average at the end of the first semester on probation and each succeeding semester until the cumulative GPA is at a minimum of 2.0. Probation status is removed at the end of the semester when the cumulative GPA reaches a minimum 2.0.

A student who is or has previously been on academic probation and does not achieve a minimum 2.0 semester cumulative GPA in the next or any succeeding semester will be academically suspended.

A student who is suspended academically will be suspended from enrollment for one semester (not counting summer terms). After one semester, the suspended student must meet with the Suspension Recovery Counselor before being re-admitted. Re-admittance is not automatic. If the student is re-admitted, the student will be on Academic Suspension Recovery and must adhere to the requirements of the program until their cumulative GPA rises to a 2.0 or higher.

A student who is academically suspended for a second time will be academically dismissed from ASUMH for 2 years. After 2 years, the student must petition the Provost in writing to be considered for re-admittance.

ACADEMIC CLEMENCY

Academic clemency means that students may petition to have previously earned credits and grades removed from the calculations of their cumulative grade point averages under the following guidelines:

1. Academic clemency may be granted to a returning student who has not been enrolled in an institution of higher education for a period of 2 years.
2. Returning students must petition for clemency upon application for re-admission by submitting a letter to the Provost. The letter should include the student's past educational mistakes and resolutions for future educational success.
3. Transcripts will reflect all grades and credits although the forgiven credits will not count toward graduation or in the grade point average.
4. All credits earned in the semester for which clemency is requested are eliminated from the grade point average and from meeting graduation requirements.
5. Clemency petitions must be submitted to the Office of Academic Affairs for review.

Students who later submit an official transcript with a passing grade for a course not successfully completed at ASUMH:

1. Must follow the same Academic Clemency procedures.
2. The grade earned at ASUMH will remain on the student transcript; however, it will not count in the overall ASUMH GPA.

TRANSCRIPT POLICIES

Transcripts are issued at the request of the student or appropriate institutions and officials. Students may complete an online transcript request form (<https://tsorder.studentclearinghouse.org/school/select>), in person, at the Office of Admissions. Telephone requests for transcripts are not accepted – students will be directed to the online request form. Questions regarding transcript requests should be directed to transcript@asumh.edu.

Official transcripts of the student's ASUMH permanent record are issued on security paper with the embossed seal of the university.

Transcripts that have been presented for admission or evaluation of credit become a part of the student's permanent record and are not reissued. Transcripts from other institutions, if needed, must be obtained directly from the original issuing institution.

Transcripts or other evidence of attendance will not be issued to or for a student who is in debt to the university.



CATALOG YEAR

Determining Catalog Year

The catalog year used to determine graduation requirements is the one in effect at the time students are admitted to the curricula from which they plan to graduate, provided the catalog is not more than five years old (including the year in which students plan to graduate). Students may choose to graduate under the requirements listed in any subsequent catalog as long as it is not more than five years old and provided the courses are currently offered.

Can students use catalog requirements from more than one year?

Students cannot combine requirements from multiple catalogs for graduation purposes.

Can students change catalog years?

In some situations, changes can occur. The university recognizes that provisions must be made to prevent hardship to students already enrolled in programs if changes occur in specific or general program requirements. Students affected by changes in programs, policies, or regulations are therefore given the option of following those requirements that are in effect when the student was first enrolled in the program or those in effect until the completion of graduation requirements as long as the time span does not exceed five years, and the courses are currently offered.

How do students decide the most beneficial catalog year?

It is important for students to discuss their academic plans with their advisors. The advisor will help the student decide which year should be chosen as the student's "catalog year of record."



GRADUATION



REQUIREMENTS FOR AN ASSOCIATE DEGREE

For an associate degree, each candidate must meet the following general requirements:

1. Complete the curriculum as listed under the description of the associate degree program.
2. Complete at least 25 percent of course work at ASUMH.
3. Earn a grade of “C” or better in ENGL 10103 and ENGL 10203.
4. Submit an Intent to Graduate application by the date stated in the academic calendar to the Office of the Registrar before completing all degree requirements. If the student is unable to graduate at the end of the semester for which the application has been made, a new application must be filed during the semester in which the student expects to graduate. An official record of concurrent, correspondence, or transfer work completed at another institution must be on file in the Office of the Registrar at least six weeks before the degree is to be granted.
5. Most associate majors require a minimum cumulative grade point average of 2.0. However, the Associate of Science in Education majors require a CGPA of 2.75. Some majors require a “C” or better in all course work, and, if a transfer student, on all work taken from the transferring institution. If a student does not have the required GPA when the Intent to Graduate application is filed, the student’s name will not appear on the graduation list published for the enrollment period.
6. Complete graduation requirements under the provisions of an ASUMH catalog that is not more than five years old at the time of the student’s graduation. This does not apply to programs that have been deleted from the curriculum. In the case of program deletions, those students majoring in these areas will be notified as soon as possible of this action.
7. Students may participate in Commencement exercises with up to four credit hours remaining on their course work. However, the degree will not be awarded until all outstanding coursework is completed.

REQUIREMENTS FOR AN ASSOCIATE OF APPLIED SCIENCE IN FUNERAL SCIENCE DEGREE

To earn the Associate of Applied Science in Funeral Science degree, students must meet the following requirements:

1. Complete all major course requirements with a grade of “C” or better.
2. Have a cumulative grade point average (CGPA) of 2.5 or higher.
3. Complete and submit to the Office of the Registrar, the Intent to Graduate.
Refer to ASUMH academic calendar for posted deadline due date. (Pages 8 – 10)

REQUIREMENTS FOR A TECHNICAL CERTIFICATE

For a technical certificate, each candidate must meet the following general requirements:

1. Complete the curriculum as listed under the description of the technical certificate.
2. Complete at least 25 percent of course work at ASUMH.
3. Submit an Intent to Graduate application by the date stated in the academic calendar to the Office of the Registrar before completing all degree requirements. If the student is unable to graduate at the end of the semester for which application has been made, a new application must be filed during the semester in which the student expects to graduate. An official record of concurrent, correspondence, or transfer work completed at another institution must be on file in the Office of the Registrar at least six weeks before the certificate is to be granted.
4. Have a minimum cumulative grade point average of 2.0. If a student does not have the required grade point average when the Intent to Graduate application is filed, the student may participate in the Commencement exercise but will not officially graduate until a 2.0 GPA is obtained.
5. Complete graduation requirements under the provisions of an ASUMH catalog that is not more than five years old at the time of the student's graduation. This does not apply to programs that have been deleted from the curriculum. In the case of program deletions, those students majoring in these areas will be notified as soon as possible of this action.
6. Students may participate in Commencement exercises with up to four credit hours remaining on their coursework. However, the degree or certificate will not be awarded until all outstanding coursework is completed.

REQUIREMENTS FOR A CERTIFICATE OF PROFICIENCY

For a certificate of proficiency, each candidate must meet the following general requirements:

1. Complete the curriculum as listed under the description of the certificate of proficiency.
2. Complete at least 25 percent of course work at ASUMH.
3. Submit an Intent to Graduate application by the date stated in the academic calendar to the Office of the Registrar before completing all certificate requirements. If the student is unable to complete the requirements at the end of the semester for which application has been made, a new application must be filed during the semester in which the student expects to complete all requirements. An official record of concurrent, correspondence, or transfer work completed at another institution must be on file in the Office of the Registrar at least six weeks before the certificate is to be granted.
4. Have a minimum cumulative grade point average of 2.0.



REQUIREMENTS FOR AN ASSOCIATE OF APPLIED SCIENCE IN REGISTERED NURSING DEGREE OR THE TECHNICAL CERTIFICATE IN PRACTICAL NURSING

Students are eligible for graduation from the Associate of Applied Science in Registered Nursing degree or the Technical Certificate in Practical Nursing when all the following criteria are met:

1. Completion of Intent to Graduate form.
2. Completion of all requirements set by the University.
3. Completion of all course and clinical work with a minimum of a “C” or higher.
4. A total of ten community service hours completed prior to the end of the final semester.
5. A student must have a 2.0 or higher GPA in *each* course in order to fulfill graduation requirements and an **overall 2.0 or higher GPA** inclusive of the prerequisite courses.
6. Students must clear all charges against their accounts before graduation.
7. It is the responsibility of the student to make certain all requirements for graduation have been met.

GRADUATION REQUIREMENTS

Student Responsibility for Meeting Graduation Requirements

Each student should thoroughly study this catalog and become completely familiar with the organization, policies, and regulations of ASUMH. Failure to do this may result in serious mistakes for which the student shall be held fully responsible.

Through academic advising, ASUMH assists each student in planning academic programs, developing course schedules, anticipating graduation requirements, and making decisions affecting educational growth and development. Academic advisors endeavor to provide such assistance in a timely and accurate manner.

Meeting requirements for graduation is the responsibility of the student.

Candidates for Degrees

Students must initiate, complete, and file an Intent to Graduate application as indicated on the academic calendar. If the student is unable to graduate at the end of the semester for which application has been made, a new Intent to Graduate application must be filed during the next semester in which the student expects to graduate. An official record of concurrent, correspondence, or transfer work completed at another institution must be on file in the Office of the Registrar six weeks before the degree is to be granted.

SECOND ASSOCIATE DEGREE

Students who wish to complete a second associate degree in another field of study must satisfy degree requirements for the first degree and earn at least 15 additional ASUMH semester hours while satisfying requirements for the second degree. The additional hours may be earned concurrent with or subsequent to completing the first associate degree. A candidate for a second associate degree must graduate under the provisions of an ASUMH catalog in effect during the time the student is pursuing the second degree.

DOUBLE MAJOR/SECOND EMPHASIS

Students may desire to complete a double major or a second emphasis within a degree. Students must meet all course requirements for both majors. Courses that are common to the two majors can be applied to both, but the student pursuing a double major must complete a minimum of twelve credit hours beyond those required for the first major. Students completing a degree with an emphasis area will only be awarded one diploma and will only be allowed to participate in commencement once.

GRADUATION WITH ACADEMIC DISTINCTION

ASUMH recognizes the academic achievement of graduating associate-degree students. To receive any of the following designations, students seeking their first associate degree must have completed at least 24 semester hours of graded course work offered by ASUMH.

1. Students with a grade point average of 4.00 on all work attempted, and, if transfer students, on all ASUMH work, shall be designated as graduating *summa cum laude*.
2. Students with grade point averages of 3.80 – 3.99 on all work attempted, and, if transfer students, on all ASUMH work, shall be designated as graduating *magna cum laude*.
3. Students with grade point averages of 3.60 – 3.79 on all work attempted, and, if transfer students, on all ASUMH work, shall be designated as graduating *cum laude*.

ATTENDANCE REQUIREMENTS

Regular attendance is essential in a college-level course. Instructors monitor attendance in seated classes by checking roll and completion of coursework. Online class attendance is based on participation in the class as evidenced by students turning in assignments, participating in discussion boards, or corresponding via email. Excessive absences may be penalized, including failure of the course, at the discretion of the instructor. Make-up work is at the discretion of the instructor.

Students should follow the appropriate withdrawal process through the Office of Admissions. Failure to attend class does not constitute an official withdrawal. Students should be aware that non-attendance could affect financial aid resulting in loss of financial aid eligibility and may require possible repayment of funds awarded.

When an absence is unavoidable, students should always notify instructors. In some cases, the instructor may notify the Office of the Registrar requesting an administrative withdrawal after an excessive number of absences.

Students should always check with the instructor or the course syllabus regarding the number of absences allowed and requirements for late or missed assignments. Students must utilize their available absences for any cause which requires them to miss class including, but not being limited to, vacation, illness, emergency, or religious observances.

STUDENT CONDUCT

The following policies may be found in the ASUMH Student Handbook.

1. Standards of Student Conduct
2. Non-Academic Student Misconduct Standards of Student Conduct
3. Misconduct Information and Procedures
4. Non-Academic Student Misconduct Rights
5. Student Academic Conduct and Rights





ACADEMIC POLICIES AND REGULATIONS

DEGREE PROGRAMS (Pages 73 – 118)

TECHNICAL CERTIFICATE PROGRAMS (Pages 119 – 137)

CERTIFICATES OF PROFICIENCY (Pages 138 – 156)

FRAN COULTER HONORS PROGRAM

The Fran Coulter Honors Program was created to recognize academic excellence and to provide courses to challenge highly motivated, intellectually talented, academically well-prepared, and/or creative students. An additional purpose is to enhance the image of the community college as a place associated with quality scholarly pursuits and activities.

Through participation in the program, students are encouraged to develop their full potential in leadership and scholarship through a variety of educational activities by working with a select group of dedicated faculty, both within and outside of the classroom setting, and through interaction with other honors program students.



CANVAS LMS

Canvas LMS is a learning management system used to deliver course content. With many tools and features, Canvas emulates an in-class setting within an online environment. Using many tools and features, Canvas creates an immersive classroom experience for students.

Canvas is a versatile platform supporting online and traditional seated classes at ASUMH. Students access Canvas through www.asumh.instructure.com using their unique username and password, facilitating seamless interaction with course materials and resources.

ASSESSMENT

Each academic program has an assessment program to collect information that will be used to make decisions to improve the curriculum and instruction. The assessment program is designed to help instructors in the academic programs and those teaching general education courses focus on what is taught and whether it is being taught successfully. Students participate in a variety of assessment activities designed to assess learning.

GENERAL EDUCATION PHILOSOPHY AND OUTCOMES

ASUMH believes general education is the hallmark of any educational program. Students use these foundation skills to build upon as they advance in their continued education, careers, or personal endeavors. The general education curriculum at ASUMH is routinely evaluated to determine its rigor; also, the Arkansas Department of Higher Education evaluates all academic programs on a rotational basis.

Not only does general education play a pivotal role in fully transferable Associate degrees, requiring 35 hours of general education courses, but it also has relevance in other degree programs. All Associate of Applied Science degrees and the Associate of General Studies degree at ASUMH require that at least 15 hours of the program be devoted to general education core courses. Technical Certificates require 6 hours of general education. Certificates of Proficiency do not require general education courses, as these are designed to be one-semester programs that prepare students for immediate entry into the workforce.

ASUMH provides a comprehensive general education core designed to equip students with essential skills and knowledge for success in both their professional and personal lives. Each program clearly outlines the general education student learning outcomes as well as the specific learning outcomes for the program. We strive to ensure that all students are exposed to foundational courses necessary for becoming well-rounded, educated individuals.

The General Education Outcomes:

Students completing the general education core at ASUMH will have demonstrated a proficiency in the following skills:

1. Applications of Math and the Natural Sciences appropriate to degree or field of study.
2. Composition and Oral Communication.
3. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
4. Utilization of technology appropriate to degree or field of study.

CO-CURRICULAR LEARNING AND OUTCOMES

ASUMH defines Co-Curricular Learning as structured learning opportunities that complement but are assessed separately from formal course curriculum.

The Co-Curricular Learning Outcomes:

After participating in the Co-Curricular program at ASUMH, students will have analyzed, evaluated, planned, and/or applied the following social concepts:

1. Sportsmanship and Teamwork
2. Volunteerism and Community Involvement
3. Social Justice and Political Activism
4. Job Internship, Apprenticeship, or Clinical Practices
5. Global Awareness and Cultural Understanding



STATE MINIMUM CORE CURRICULUM FOR BACCALAUREATE DEGREES

Arkansas Act 98 of 1989 provides that the State Board of Higher Education “shall establish in consultation with the colleges and universities a minimum core of courses which shall apply toward the general education core curriculum requirements for baccalaureate degrees at state supported institutions of higher education and which shall be fully transferable between state institutions.” The required courses total 35 semester hours.

The following ASUMH courses have been approved by the
Arkansas Department of Higher Education to meet the 35-hour core requirement.

English/Communications – Nine (9) credit hours required from the following:

ENGL	10103	Composition I (must earn a “C” or better)
ENGL	10203	Composition II (must earn a “C” or better)
SPCH	10003	Oral Communication

Math – Three (3) credit hours required from the following:

MATH	11003	College Algebra or any higher-level mathematics course for which College Algebra is a prerequisite.
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Science – Eight (8) credit hours required from the following:

Four (4) credit hours required (Select 1 course)

BIOL	10004	Biological Science & Lab
BIOL	24004	Human Anatomy & Physiology I & Lab
BIOL	24104	Human Anatomy & Physiology II & Lab
BIOL	20004	Microbiology & Lab

Four (4) credit hours required (Select 1 course)

GEOL	11104	Physical Geology & Lab
PHSC	10004	Physical Science & Lab
CHEM	14104	General Chemistry I & Lab
CHEM	14204	General Chemistry II & Lab
CHEM	12104	Chemistry for Healthcare Professions and Lab

Fine Arts/Humanities – Six (6) credit hours required from the following:

Three (3) credit hours required (Select 1 course)

ENGL	21103	World Literature to 1660
ENGL	21203	World Literature since 1660

Three (3) credit hours required (Select 1 course)

ARHS	10003	Fine Arts – Visual
MUSC	10003	Fine Arts – Music
PHIL	11003	Introduction to Philosophy
THTR	10003	Fine Arts – Theatre

Social Science – Nine (9) credit hours required from the following:

Three (3) credit hours required (Select 1 course)

HIST	11103	World Civilization to 1660
HIST	11203	World Civilization since 1660

Three (3) credit hours required (Select 1 course)

HIST	21103	The United States to 1876
HIST	21203	The United States since 1876
PLSC	20003	United States Government

Three (3) credit hours required (Select 1 course)

ECON 21003 Principles of Macroeconomics

GEOG 22203 Physical Geography

GEOG 21003 World Geography

PSYC 11003 Introduction to Psychology

SOCI 10103 Principles of Sociology

SOCI 20103 Social Problems

ANTH 20103 Introduction to Cultural Anthropology

*PLSC 20003 United States Government

*If not selected to meet U.S. History/Government requirement.



DEGREE PROGRAMS

- AA Associate of Arts
- AGS Associate of General Studies
- AS Associate of Science in Business
Associate of Science in Criminal Justice
- ASE Associate of Science in Education
 - ❖ Early Childhood/Special Education B – K (2 + 2 Henderson Program)
 - ❖ Elementary Education (K – Grade 6)
 - ❖ Middle School Education (4 – 8)
 - ❖ Secondary Social Studies (History) (2 + 2 UCA Program)
 - ❖ Special Education (K – 12)
- ASLAS Associate of Science in Liberal Arts & Sciences
Associate of Science in Liberal Arts & Sciences in Cybersecurity
(2 + 2 UCA Program)
- AAS Associate of Applied Science in Automotive Systems Repair
Associate of Applied Science in Business Administration
Associate of Applied Science in Criminal Justice
Associate of Applied Science in Cybersecurity
Associate of Applied Science in Digital Design
Associate of Applied Science in Funeral Science
Associate of Applied Science in Marine Manufacturing
Associate of Applied Science in Mechatronics
Associate of Applied Science in Paramedic Technology
Associate of Applied Science in Programming/Mobile Development
Associate of Applied Science in Registered Nursing
 - ❖ LPN/Paramedic to RN
 - ❖ Traditional
 Associate of Applied Science in Welding Technology



DEGREE PLAN
ASSOCIATE OF ARTS
Degree Code: 0050; CIP Code: 24.0101

The Associate of Arts degree is designed for students who wish to continue their education after completion of the degree. Satisfactory completion of an Associate of Arts degree will be accepted as satisfying the general education requirements of participating four-year institutions. Students should select their electives based on the specific degree requirements at the institution expected to award the baccalaureate degree. Students should be aware that they may be required to complete additional lower-division courses to meet specified prerequisite course requirements for their chosen baccalaureate degree program upon Arkansas public university transfer.

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.**

Program Learning Outcomes for A.A. Program

Students completing the general education core at ASUMH will have demonstrated a proficiency in the following skills:

1. Applications of Math and the Natural Sciences appropriate to degree or field of study.
2. Composition and Oral Communication.
3. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
4. Utilization of technology appropriate to degree or field of study.
5. Students will examine the principles of physical activity and a proper diet as applied to maintaining a healthy and active lifestyle.

Name: _____

Date: _____

Advisor: _____

Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (38 credit hours)			
Composition (6 credit hours)			
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
Mathematics (3 credit hours) (Select 1 course)			
MATH 11003	College Algebra		
	Students may substitute a higher-level mathematics course for which College Algebra is a prerequisite		
MATH 11103*	Quantitative Reasoning	3	_____
	*Quantitative Reasoning is an alternative to College Algebra for some four-year degrees. Check with the receiving institution to see which math course is preferred.		
Fine Arts/Humanities (6 credit hours)			
Three (3) credit hours (Select 1 course)			
ARHS 10003	Fine Arts – Visual		
MUSC 10003	Fine Arts – Music		
THTR 10003	Fine Arts – Theatre	3	_____
Three (3) credit hours (Select 1 course)			
ENGL 21103	World Literature to 1660		
ENGL 21203	World Literature since 1660	3	_____
Social Science (9 credit hours)			
Three (3) credit hours (Select 1 course)			
HIST 11103	World Civilization to 1660		
HIST 11203	World Civilization since 1660	3	_____
Six (6) credit hours (Select 2 courses)			
ANTH 20103	Introduction to Cultural Anthropology		
ECON 21003	Principles of Macroeconomics		
GEOG 21003	World Geography		
GEOG 22203	Physical Geography	3	_____
HIST 12103	Western Civilization to 1600		
HIST 12203	Western Civilization since 1600		
PSYC 11003	Introduction to Psychology	3	_____
SOCI 10103	Principles of Sociology		
SOCI 20103	Social Problems		
U.S. History/Government (6 credit hours)			
HIST 21103	The United States to 1876 OR		
HIST 21203	The United States since 1876	3	_____
PLSC 20003	United States Government	3	_____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Life Science (4 credit hours)			
BIOL 10004	Biological Science & Lab (Students may substitute a higher-level biology course and its laboratory.)	4	_____
Physical Sciences (4 credit hours) (Select 1 course)			
CHEM 12104	Chemistry for Healthcare Professions and Lab (only for selected programs – see advisor)		
CHEM 14104	General Chemistry I & Lab		
GEOL 11104	Physical Geology & Lab		
PHSC 11004	Earth Science & Lab		
PHSC 10004	Physical Science & Lab		
PHYS 20104	General Physics I & Lab		
PHYS 20304	University Physics I & Lab	4	_____
ASUMH Institutional Requirements (7 credit hours)			
SPCH 10003	Oral Communication	3	_____
UNIV 10001**	*First Year Experience (<u>must</u> be taken during the first semester at ASUMH) **If previously completed, UNIV 10003 Student Success will substitute for UNIV 10001 First Year Experience.	1	_____
Health/PE (May choose any combination of three (3) credit hours)			
NUTR 22043	Basic Human Nutrition	3	_____
PEAC 10031	Beginning Canoeing and Kayaking	1	_____
PEAC 10041	Beginning Weight Training I	1	_____
PEAC 10081	Self Defense	1	_____
PEAC 11031	Beginning Hiking	1	_____
PEAC 11191	Disc Golf	1	_____
PEAC 11291	Aerobic Exercise I (Zumba)	1	_____
PEAC 11541	Yoga I	1	_____
PEAC 14242	Concepts of Physical Activity	2	_____

Directed Electives (15 credit hours) Must select from the following areas:

Courses taken to satisfy U.S. History/Government, General Education Core, and Institutional Requirements cannot fulfill the Directed Electives requirement.

ARHS – Art	ENGL - English	MATH – Mathematics	PSYC - Psychology
BIOL - Biology	GEOG – Geography	MUSC – Music	SOCI - Sociology
CHEM – Chemistry	GEOL – Geology	PHIL – Philosophy	SPAN – Spanish
CPSI 10003 Computer Essentials – only CPSI course which can be used as an elective	HIST - History	PHYS – Physics	SPCH – Oral Communication
CRJU 10203 Introduction to Criminal Justice – only CRJU course which can be used as an elective	HNRS - Humanities	PLSC – Political Science	THTR - Theatre
ECON – Economics	NOTE: BIOL 10074 Human Anatomy and Physiology for Healthcare Professions & Lab may be used as a 4-credit hour Directed Elective course. However, it will not fulfill the 4-credit hour Biological Science requirement in the Associate of Arts degree.		

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
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General Education Total 38 Hours
ASUMH Institutional Requirement Total 7 Hours
Directed Elective 15 Hours
Program Total 60 Hours



DEGREE PLAN
ASSOCIATE OF GENERAL STUDIES
Degree Code: 0060; CIP Code: 24.0102

The Associate of General Studies Degree (A.G.S.) offers students maximum flexibility in selecting courses to meet their individual employment and educational goals. Although many courses leading to the Associate of General Studies Degree may be transferable on an individual basis, sometimes the combination of courses will not complete a major area suitable for transfer. Students should see an advisor pertaining to the transfer of courses taken to complete the Associate of General Studies Degree.

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.**

Program Learning Outcomes for A.G.S. Program

Students completing the general education core at ASUMH will have demonstrated a proficiency in the following skills:

1. Applications of Math and the Natural Sciences appropriate to degree or field of study.
2. Composition and Oral Communication.
3. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
4. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (18 credit hours)			
Composition (6 credit hours)			
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
Mathematics (3 credit hours) (Select 1 course)			
MATH 10133	Applied Math OR		
MATH 11003	College Algebra OR		
MATH 11103	Quantitative Reasoning	3	_____
Computer Information (3 credit hours) (Select 1 course)			
CPSI 10003	Computer Essentials OR		
CPSI 12303	Introduction to Computers	3	_____
Social Science Elective (3 credit hours) (Select 1 course)			
(Choose any three-credit hour course from ECON 21003, GEOG, HIST, PLSC, PSYC, OR SOCI)			
ECON 21003	Principles of Macroeconomics OR		
	GEOG, HIST, PLSC, PSYC, or SOCI course	3	_____
ASUMH Institutional Requirement (3 credit hours)			
UNIV 10003*	Student Success – <u>must</u> be taken within student's first 30 hours at ASUMH.	3	_____
	*UNIV 10001 First Year Experience <u>will not</u> substitute for UNIV 10003 Student Success.		

Directed Electives (42 credit hours)

42 credit hours of general education and/or occupation-related courses approved by an advisor to meet the student's educational/occupational goals.

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>



DEGREE PLAN
ASSOCIATE OF SCIENCE IN BUSINESS
 Degree Code: 0308; CIP Code: 52.0101

The Associate of Science Degree in Business is designed for students preparing to transfer to a 4-year institution to obtain a baccalaureate degree in the field of business. This degree is accepted at most 4-year public universities in Arkansas upon completion of the entire degree. Students pursuing this degree should contact the university where they plan to transfer to obtain the baccalaureate degree(s) aligned with the AS in Business.

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.**

Program Learning Outcomes for A.S.B. Program

1. Students will apply principles and concepts necessary for effective business practices.
2. Students will apply accounting and economic principles to evaluate fiscal decision making.
3. Students will demonstrate the ability to work effectively in collaborative problem-solving groups.
4. Students will apply critical thinking skills to solve business problems.

Students completing the general education core at ASUMH will have demonstrated proficiency in the following skills:

5. Applications of Math and the Natural Sciences appropriate to degree or field of study.
6. Composition and Oral Communication.
7. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
8. Utilization of technology appropriate to degree or field of study.

Name: _____
 Advisor: _____

Date: _____
 Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>	
General Education Requirements (38 credit hours)				
English/Communication (9 credit hours)				
ENGL	10103	Composition I (must earn a “C” or better)	3	_____
ENGL	10203	Composition II (must earn a “C” or better)	3	_____
SPCH	10003	Oral Communication	3	_____
Mathematics (3 credit hours)				
MATH	11003	College Algebra (Substitutions not permitted)	3	_____
Science (8 credit hours)				
BIOL	10004	Biological Science & Lab	4	_____
PHSC	10004	Physical Science & Lab	4	_____
Fine Arts (3 credit hours) (Select 1 course)				
ARHS	10003	Fine Arts – Visual, OR	3	_____
MUSC	10003	Fine Arts – Music, OR		
THTR	10003	Fine Arts – Theatre		
Humanities (3 credit hours) (Select 1 course)				
ENGL	21103	World Literature to 1660, OR	3	_____
ENGL	21203	World Literature since 1660		
Social Sciences (12 credit hours)				
HIST	11103	World Civilization to 1660, OR	3	_____
HIST	11203	World Civilization since 1660		
HIST	21103	The United States to 1876, OR	3	_____
HIST	21203	The United States since 1876		
PLSC	20003	United States Government	3	_____
SOCI	10103	Principles of Sociology	3	_____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Business Core (21 credit hours)			
*ACCT 20003	Principles of Accounting I	3	_____
*ACCT 20103	Principles of Accounting II	3	_____
BLAW 20003	Legal Environment of Business	3	_____
*BUSI 21003	Business Statistics	3	_____
CPSI 26393	Microcomputer Business Applications	3	_____
*ECON 21003	Principles of Macroeconomics	3	_____
*ECON 22003	Principles of Microeconomics	3	_____
Directed Elective (3 credit hours)			
(Choose one three credit hour Directed Elective course from BUSI 10130 or BUSI 20103 based upon the requirement of the 4-year transfer university.)			
BUSI 10103	Introduction to Business, OR (preferred by ATU, UALR, UAM, UAPB, SAU)		
BUSI 20103	Business Communications (preferred by ASUJ, HSU, UCA, UAFS)	3	_____

Program Total 62 Hours

*These courses are prerequisites for students planning to complete an ASUJ business or accounting 4-year degree.





DEGREE PLAN
ASSOCIATE OF SCIENCE IN CRIMINAL JUSTICE
Degree Code: 3430; CIP Code: 43.0107

The Associate of Science degree in Criminal Justice is designed for students preparing to transfer to ASU-Jonesboro to obtain a baccalaureate degree in the field of criminology. While ASU-Jonesboro accepts this transfer degree in its entirety, it is not given that the A.S. degree will transfer to other baccalaureate programs.

Credit may be awarded to those students who have completed certified law enforcement training. See the criminal justice instructor for assistance.

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.**

Program Learning Outcomes for AS Criminal Justice Program

1. Students will develop a knowledge of the Criminal Justice System.
2. Students will demonstrate knowledge of theories associated with the causes of crime.
3. Students will develop an understanding of various approaches to addressing crime.
4. Students will be able to identify primary branches of the Criminal Justice System and their respective roles.

Students completing the general education core at ASUMH will have demonstrated proficiency in the following skills:

5. Applications of Math and the Natural Sciences appropriate to degree or field of study.
6. Composition and Oral Communication.
7. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
8. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (35 credit hours)			
English (6 credit hours)			
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
Mathematics (3 credit hours) (Select 1 course)			
MATH 11003	College Algebra OR		
MATH 11103	Quantitative Reasoning	3	_____
Life Science (4 credit hours)			
BIOL 10004	Biological Science & Lab	4	_____
Physical Sciences (4 credit hours) (Select 1 course)			
CHEM 14104	General Chemistry I & Lab OR		
GEOL 11104	Physical Geology & Lab OR		
PHSC 11004	Earth Science & Lab OR		
PHSC 10004	Physical Science & Lab OR		
PHYS 20104	General Physics I & Lab	4	_____
Fine Arts (3 credit hours) (Select 1 course)			
ARHS 10003	Fine Arts – Visual OR		
MUSC 10003	Fine Arts – Music OR		
THTR 10003	Fine Arts – Theatre	3	_____
Humanities (3 credit hours) (Select 1 course)			
ENGL 21103	World Literature to 1600 OR		
ENGL 21203	World Literature since 1660 OR		
PHIL 11003	Introduction to Philosophy	3	_____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Social Sciences (12 credit hours)			
(The student <u>must</u> choose one United States History course)			
HIST	21103	The United States to 1876 OR	
HIST	21203	The United States since 1876	3
PLSC	20003	United States Government	3
PSYC	11003	Introduction to Psychology	3
SOCI	10103	Principles of Sociology	3
Criminal Justice Core (25 credit hours)			
Required courses (10 credit hours)			
CRJU	10201	Firearm Safety OR	
UNIV	10001**	First Year Experience	1
CRJU	10203	Introduction to Criminal Justice	3
		This course is a prerequisite for <i>CRIM 44103 Criminal Justice Systems</i> for students planning to complete the A-state Bachelor of Arts in Criminology degree.	
CRIM	20203	Criminology	3
CRJU	20483*	Criminal Evidence and Procedure	3
Directed Electives (at least 15 credit hours)			
CRJU	20433*	Community Relations in Law Enforcement	3
CRJU	21233	Community Corrections	3
CRJU	21433*	Juvenile Delinquency	3
CRJU	25103*	Criminal Investigation	3
SOCI	20103	Social Problems	3
SPAN	10103*	Elementary Spanish I	3
SPAN	10203*	Elementary Spanish II	3

Program Total 60 hours

*Students are recommended to take these electives for transfer purposes.

**If previously completed, UNIV 10003 Student Success will substitute for UNIV 10001 First Year Experience.



DEGREE PLAN
ASSOCIATE OF SCIENCE IN EDUCATION
EARLY CHILDHOOD/SPECIAL EDUCATION
BIRTH – K (2+2 Henderson Program)
Degree Code: 3540; CIP Code: 13.1203

The Associate of Science in Education (ASE) degree will be awarded to students after successfully completing a planned program of college courses. The college credits earned will be transferable toward a baccalaureate degree in teacher education. ASUMH has agreements with Arkansas State University and the University of Central Arkansas to offer seamless options for transfer to junior/senior-level courses required to ultimately obtain a bachelor's degree in teaching. While obtaining this two-year transfer degree, the student will be introduced to the teaching profession while maximizing credit hours taken. The ASE provides an easy transition from a two-year university to a four-year university. Completing the education program at ASUMH does not guarantee admission into a teacher education program. Since institutions have variations in required courses, students should work closely with the Education Director in order to complete specific courses needed to transfer seamlessly into the junior level at these colleges.

A 2.70 GPA is required for graduation from the ASE program.

ASE Areas of Study:

- Early Childhood/Special Education B – K
- Elementary Education K – 6
- Middle School Education 4 – 8
- Special Education K – 12
- Secondary Social Studies History

There are numerous thought processes that should be considered while making the decision to enter the teaching profession. Some questions to consider are what level of interest in children and young people a student has; does the student have a curiosity and understanding of the development, interests, and complications of children or young people; and what are the student's personal beliefs in regard to the role school has in today's society. The National Council for the Accreditation of Teacher Education's philosophy states that each child, regardless of gender, race, creed, family background, exceptionality, or socioeconomic status, has a right to be taught by a qualified teacher who can help each child become all he or she can be. It is essential to have a strong belief in this philosophy. The Education, the Dean of Business, Arts and Sciences, and/or the Academic Affairs Office, have the authority and responsibility to dismiss a student from the teacher education program for unethical or unprofessional behavior.

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE**

Program Learning Outcomes for A.S.E. Program

1. Appropriately demonstrate and apply an understanding of the constructivist perspective that teachers are life-long learners, reflective practitioners themselves, and scholar researchers.
2. Display the attributes of effective teachers with the knowledge, skills, and dispositions to engage students with meaningful and authentic instruction in 21st century classrooms.
3. Observe various instructional methods in settings through clinical field experiences in public schools in the area.
4. Develop an awareness for the critical discussion of the challenges of the profession and relationship between school and society.

In addition to these program-specific outcomes, students will have demonstrated proficiency in the following general education outcomes:

5. Applications of Math and the Natural Sciences appropriate to degree or field of study.
6. Composition and Oral Communication.
7. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
8. Utilization of technology appropriate to degree or field of study.

Name: _____ Date: _____
Advisor: _____ Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (35 credit hours)			
English/Communication (9 credit hours)			
ENGL	10103 Composition I (must earn a "C" or better)	3	_____
ENGL	10203 Composition II (must earn a "C" or better)	3	_____
SPCH	10003 Oral Communication	3	_____
Mathematics (3 credit hours) (select 1 course)			
MATH	11003 College Algebra (must earn a "C" or better) OR		
MATH	11103* Quantitative Reasoning (must earn a "C" or better)	3	_____
<i>*Quantitative Reasoning is an alternative to College Algebra for some four-year degrees. Check with the receiving institution to see which math class is preferred.</i>			
Lab Sciences (8 credit hours)			
BIOL	10004 Biological Science & Lab	4	_____
PHSC	10004 Physical Science & Lab	4	_____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Fine Arts (3 credit hours) (Select 1 course)			
ARHS	10003 Fine Arts – Visual OR		
MUSC	10003 Fine Arts – Music OR		
THTR	10003 Fine Arts – Theatre	3	_____
Humanities (3 credit hours) (Select 1 course)			
ENGL	21103 World Literature to 1660 OR		
ENGL	21203 World Literature since 1660	3	_____
Social Sciences (9 credit hours)			
HIST	11103 World Civilization to 1660 OR		
HIST	11203 World Civilization since 1660	3	_____
PLSC	20003 United States Government	3	_____
PSYC	11003 Introduction to Psychology	3	_____
Education Requirements (26 credit hours)			
Education Core (12 credit hours)			
CIED	10003 Introduction to K-12 Educational Technology (must earn a “C” or better)	3	_____
CIED	10103 Introduction to Education (must earn a “C” or better)	3	_____
HIST	10293 Arkansas History (must earn a “C” or better)	3	_____
SPED	20093 Exceptional Child (must earn a “C” or better)	3	_____
K-6 Specialty Content (14 credit hours)			
BUSI	10103 Introduction to Business (must earn a “C” or better)	3	_____
ECED	20203 Child Growth and Learning (must earn a “C” or better)	3	_____
MATH	20163 Mathematics for Teachers I (must earn a “C” or better)	3	_____
NUTR	22043 Basic Human Nutrition	3	_____
PEAC	14242 Concepts of Physical Activity	2	_____
Program Total 61 Hours			
Met 2.70 GPA requirement: _____			



DEGREE PLAN
ASSOCIATE OF SCIENCE IN EDUCATION
ELEMENTARY EDUCATION
K – GRADE 6
Degree Code: 3540; CIP Code: 13.1203

The Associate of Science in Education (ASE) degree will be awarded to students after successfully completing a planned program of college courses. The college credits earned will be transferable toward a baccalaureate degree in teacher education. ASUMH has agreements with Arkansas State University and the University of Central Arkansas to offer seamless options for transfer to junior/senior-level courses required to ultimately obtain a bachelor's degree in teaching. While obtaining this two-year transfer degree, the student will be introduced to the teaching profession while maximizing credit hours taken. The ASE provides an easy transition from a two-year university to a four-year university. Completing the education program at ASUMH does not guarantee admission into a teacher education program. Since institutions have variations in required courses, students should work closely with the Education Director in order to complete specific courses needed to transfer seamlessly into the junior level at these colleges.

A 2.70 GPA is required for graduation from the ASE program.

ASE Areas of Study:

- Early Childhood/Special Education B – K
- Elementary Education K – 6
- Middle School Education 4 – 8
- Special Education K – 12
- Secondary Social Studies History

There are numerous thought processes that should be considered while making the decision to enter the teaching profession. Some questions to consider are what level of interest in children and young people a student has; does the student have a curiosity and understanding of the development, interests, and complications of children or young people; and what are the student's personal beliefs in regard to the role school has in today's society. The National Council for the Accreditation of Teacher Education's philosophy states that each child, regardless of gender, race, creed, family background, exceptionality, or socioeconomic status, has a right to be taught by a qualified teacher who can help each child become all he or she can be. It is essential to have a strong belief in this philosophy. The Education, the Dean of Business, Arts and Sciences, and/or the Academic Affairs Office, have the authority and responsibility to dismiss a student from the teacher education program for unethical or unprofessional behavior.

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE**

Program Learning Outcomes for A.S.E. Program

1. Appropriately demonstrate and apply an understanding of the constructivist perspective that teachers are life-long learners, reflective practitioners themselves, and scholar researchers.
2. Display the attributes of effective teachers with the knowledge, skills, and dispositions to engage students with meaningful and authentic instruction in 21st century classrooms.
3. Observe various instructional methods in settings through clinical field experiences in public schools in the area.
4. Develop an awareness for the critical discussion of the challenges of the profession and relationship between school and society.

In addition to these program-specific outcomes, students will have demonstrated proficiency in the following general education outcomes:

5. Applications of Math and the Natural Sciences appropriate to degree or field of study.
6. Composition and Oral Communication.
7. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
8. Utilization of technology appropriate to degree or field of study.

Name: _____ Date: _____
Advisor: _____ Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (35 credit hours)			
English/Communication (9 credit hours)			
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
SPCH 10003	Oral Communication	3	_____
Mathematics (3 credit hours) (select 1 course)			
MATH 11003	College Algebra (must earn a "C" or better) OR		
MATH 11103*	Quantitative Reasoning (must earn a "C" or better)	3	_____
*Quantitative Reasoning is an alternative to College Algebra for some four-year degrees. Check with the receiving institution to see which math class is preferred.			
Lab Sciences (8 credit hours)			
BIOL 10004	Biological Science & Lab	4	_____
PHSC 10004	Physical Science & Lab	4	_____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Fine Arts (3 credit hours) (Select 1 course)			
ARHS	10003	Fine Arts – Visual OR	
MUSC	10003	Fine Arts – Music OR	
THTR	10003	Fine Arts – Theatre	
		3	_____
Humanities (3 credit hours) (Select 1 course)			
ENGL	21103	World Literature to 1660 OR	
ENGL	21203	World Literature since 1660	
		3	_____
Social Sciences (9 credit hours)			
HIST	11103	World Civilization to 1660 OR	
HIST	11203	World Civilization since 1660	
		3	_____
HIST	21103	The United States to 1876 OR	
HIST	21203	The United States since 1876	
		3	_____
PLSC	20003	United States Government	
		3	_____
Education Requirements (28 credit hours)			
Education Core (12 credit hours)			
CIED	10003	Introduction to K-12 Educational Technology (must earn a “C” or better)	
		3	_____
CIED	10103	Introduction to Education (must earn a “C” or better)	
		3	_____
HIST	10293	Arkansas History (must earn a “C” or better)	
		3	_____
SPED	20093	Exceptional Child (must earn a “C” or better)	
		3	_____
K-6 Specialty Content (16 credit hours)			
ECED	20203	Child Growth and Learning (must earn a “C” or better)	
		3	_____
MATH	20163	Mathematics for Teachers I (must earn a “C” or better)	
		3	_____
MATH	20263	Mathematics for Teachers II (must earn a “C” or better)	
		3	_____
BIOL	24004	Human Anatomy and Physiology I & Lab OR	
PHSC	11004	Earth Science & Lab (Required of UCA)	
		4	_____
ECON	21003	Principles of Macroeconomics OR	
GEOG	11003	Introduction to Geography	
		3	_____
Program Total 63 Hours			
Met 2.70 GPA requirement: _____			



DEGREE PLAN
ASSOCIATE OF SCIENCE IN EDUCATION
MIDDLE LEVEL EDUCATION
GRADE 4 – 8

Degree Code: 3540; CIP Code: 13.1203

The Associate of Science in Education (ASE) degree will be awarded to students after successfully completing a planned program of college courses. The college credits earned will be transferable toward a baccalaureate degree in teacher education. ASUMH has agreements with Arkansas State University and the University of Central Arkansas to offer seamless options for transfer to junior/senior-level courses required to ultimately obtain a bachelor's degree in teaching. While obtaining this two-year transfer degree, the student will be introduced to the teaching profession while maximizing credit hours taken. The ASE provides an easy transition from a two-year university to a four-year university. Completing the education program at ASUMH does not guarantee admission into a teacher education program. Since institutions have variations in required courses, students should work closely with the Education Director in order to complete specific courses needed to transfer seamlessly into the junior level at these colleges.

A 2.70 GPA is required for graduation from the ASE program.

ASE Areas of Study:

- Early Childhood/Special Education B – K
- Elementary Education K – 6
- Middle School Education 4 – 8
- Special Education K – 12
- Secondary Social Studies History

ADVISOR NOTE: The Associate of Science in Education Middle Level Education Grade 4 – 8 has the ability to be certified in Secondary Education.

There are numerous thought processes that should be considered while making the decision to enter the teaching profession. Some questions to consider are what level of interest in children and young people a student has; does the student have a curiosity and understanding of the development, interests, and complications of children or young people; and what are the student's personal beliefs in regard to the role school has in today's society. The National Council for the Accreditation of Teacher Education's philosophy states that each child, regardless of gender, race, creed, family background, exceptionality, or socioeconomic status, has a right to be taught by a qualified teacher who can help each child become all he or she can be. It is essential to have a strong belief in this philosophy. The Education Director, the Dean of Business, Arts and Sciences, and/or the Academic Affairs Office, have the authority and responsibility to dismiss a student from the teacher education program for unethical or unprofessional behavior.

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE**

Program Learning Outcomes for A.S.E. Program

1. Appropriately demonstrate and apply an understanding of the constructivist perspective that teachers are life-long learners, reflective practitioners themselves, and scholar researchers.
2. Display the attributes of effective teachers with the knowledge, skills, and dispositions to engage students with meaningful and authentic instruction in 21st century classrooms.
3. Observe various instructional methods in settings through clinical field experiences in public schools in the area.
4. Develop an awareness for the critical discussion of the challenges of the profession and relationship between school and society.

In addition to these program-specific outcomes, students will have demonstrated proficiency in the following general education outcomes:

5. Applications of Math and the Natural Sciences appropriate to degree or field of study.
6. Composition and Oral Communication.
7. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
8. Utilization of technology appropriate to degree or field of study.

Name: _____ Date: _____
Advisor: _____ Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (35 credit hours)			
English/Communication (9 credit hours)			
ENGL	10103 Composition I (must earn a "C" or better)	3	_____
ENGL	10203 Composition II (must earn a "C" or better)	3	_____
SPCH	10003 Oral Communication	3	_____
Mathematics (3 credit hours) (select 1 course)			
MATH	11003 College Algebra (must earn a "C" or better)		
MATH	11103* Quantitative Reasoning (must earn a "C" or better)	3	_____
<i>*Quantitative Reasoning is an alternative to College Algebra for some four-year degrees. Check with the receiving institution to see which math class is preferred.</i>			
Lab Sciences (8 credit hours)			
BIOL	10004 Biological Science & Lab	4	_____
PHSC	10004 Physical Science & Lab	4	_____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Fine Arts (3 credit hours) (Select 1 course)			
ARHS	10003 Fine Arts – Visual OR		
MUSC	10003 Fine Arts – Music OR		
THTR	10003 Fine Arts – Theatre	3	_____
Humanities (3 credit hours) (Select 1 course)			
ENGL	21103 World Literature to 1660 OR		
ENGL	21203 World Literature since 1660	3	_____
Social Sciences (9 credit hours)			
HIST	11103 World Civilization to 1660 OR		
HIST	11203 World Civilization since 1660	3	_____
HIST	21103 The United States to 1876 OR		
HIST	21203 The United States since 1876	3	_____
PLSC	20003 United States Government	3	_____
Education Requirements (28 credit hours)			
Education Core (12 credit hours)			
CIED	10003 Introduction to K-12 Educational Technology (must earn a “C” or better) (Not required of UCA mid-level)	3	_____
CIED	10103 Introduction to Education (must earn a “C” or better)	3	_____
ECED	20203 Child Growth & Learning (For UCA mid-level transfer only)	3	_____
HIST	10293 Arkansas History (must earn a “C” or better)	3	_____
SPED	20093 Exceptional Child (must earn a “C” or better)	3	_____

Additional courses for Middle Level 4 – 8 Area of Study (15 – 16 credit hours)

All areas of study for Middle Level 4 – 8 must take:

NOTE: Students pursuing an ASE degree with an Emphasis in Middle Level Education must select from **TWO** of the four content blocks below and complete 15 – 16 credit hours depending on area of study. Students must take at least two courses from each of the two blocks chosen. Any courses listed in the **TWO** chosen blocks that are not completed as a part of the General Education requirements of the Associate of Science in Education may be chosen as specialty content courses. Students must earn a “C” or better in areas of study.

1. Middle Level Language Arts			
ENGL	21103	World Literature to 1660 (must earn a “C” or better) (may be selected only if not used as the 3-credit hour Humanities course)	3 _____
ENGL	21203	World Literature since 1660 (must earn a “C” or better) (may be selected only if not used as the 3-credit hour Humanities course)	3 _____
ENGL	23194	Introduction to Fiction (must earn a “C” or better) OR (not accepted at UCA)	
ENGL	28073	Introduction to Poetry	3 _____
ENGL	26503	Colonial American Literature (must earn a “C” or better)	3 _____
ENGL	26603	Postcolonial American Literature (must earn a “C” or better)	3 _____
2. Middle Level Mathematics			
MATH	20163	Mathematics for Teachers I (must earn a “C” or better)	3 _____
MATH	20263	Mathematics for Teachers II (must earn a “C” or better)	3 _____
MATH	22003	Survey of Calculus (must earn a “C” or better)	4 _____
MATH	24004	Calculus I (must earn a “C” or better)	4 _____

Continues on next page

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
3. Middle Level Science			
BIOL	24004 Human Anatomy and Physiology I & Lab (must earn a "C" or better)	4	_____
CHEM	14104 General Chemistry I & Lab (must earn a "C" or better)	4	_____
PHSC	11004 Earth Science & Lab (Required of UCA) (must earn a "C" or better)	4	_____
4. Middle Level Social Studies			
ECON	21003 Principles of Macroeconomics (must earn a "C" or better) OR	3	_____
GEOG	11003 Introduction to Geography (must earn a "C" or better)		
HIST	11103 World Civilization to 1660 (must earn a "C" or better) OR	3	_____
HIST	11203 World Civilization since 1660 (must earn a "C" or better)		
HIST	21103 The United States to 1876 (must earn a "C" or better) OR	3	_____
HIST	21203 The United States since 1876 (must earn a "C" or better)		

Program Total 62 – 63 Hours

Met 2.70 GPA requirement: _____



DEGREE PLAN
ASSOCIATE OF SCIENCE IN EDUCATION
SECONDARY SOCIAL STUDIES HISTORY
(2 + 2 UCA PROGRAM)
Degree Code: 3540; CIP Code: 13.1203

The Associate of Science in Education (ASE) degree will be awarded to students after successfully completing a planned program of college courses. The college credits earned will be transferable toward a baccalaureate degree in teacher education. ASUMH has agreements with Arkansas State University and the University of Central Arkansas to offer seamless options for transfer to junior/senior-level courses required to ultimately obtain a bachelor's degree in teaching. While obtaining this two-year transfer degree, the student will be introduced to the teaching profession while maximizing credit hours taken. The ASE provides an easy transition from a two-year university to a four-year university. Completing the education program at ASUMH does not guarantee admission into a teacher education program. Since institutions have variations in required courses, students should work closely with the Education Director in order to complete specific courses needed to transfer seamlessly into the junior level at these colleges.

A 2.70 GPA is required for graduation from the ASE program.

ASE Areas of Study:

- Early Childhood/Special Education B – K
- Elementary Education K – 6
- Middle School Education 4 – 8
- Special Education K – 12
- Secondary Social Studies History

There are numerous thought processes that should be considered while making the decision to enter the teaching profession. Some questions to consider are what level of interest in children and young people a student has; does the student have a curiosity and understanding of the development, interests, and complications of children or young people; and what are the student's personal beliefs in regard to the role school has in today's society. The National Council for the Accreditation of Teacher Education's philosophy states that each child, regardless of gender, race, creed, family background, exceptionality, or socioeconomic status, has a right to be taught by a qualified teacher who can help each child become all he or she can be. It is essential to have a strong belief in this philosophy. The Education Director, the Dean of Business, Arts and Sciences, and/or the Academic Affairs Office, have the authority and responsibility to dismiss a student from the teacher education program for unethical or unprofessional behavior.

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE**

Program Learning Outcomes for A.S.E. Program

1. Appropriately demonstrate and apply an understanding of the constructivist perspective that teachers are life-long learners, reflective practitioners themselves, and scholar researchers.
2. Display the attributes of effective teachers with the knowledge, skills, and dispositions to engage students with meaningful and authentic instruction in 21st century classrooms.
3. Observe various instructional methods in settings through clinical field experiences in public schools in the area.
4. Develop an awareness for the critical discussion of the challenges of the profession and relationship between school and society.

In addition to these program-specific outcomes, students will have demonstrated proficiency in the following general education outcomes:

5. Applications of Math and the Natural Sciences appropriate to degree or field of study.
6. Composition and Oral Communication.
7. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
8. Utilization of technology appropriate to degree or field of study.

Name: _____ Date: _____
Advisor: _____ Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (35 credit hours)			
English/Communication (9 credit hours)			
ENGL	10103 Composition I (must earn a "C" or better)	3	_____
ENGL	10203 Composition II (must earn a "C" or better)	3	_____
SPCH	10003 Oral Communication	3	_____
Mathematics (3 credit hours)			
MATH	11003 College Algebra (must earn a "C" or better)	3	_____
Lab Sciences (8 credit hours)			
BIOL	10004 Biological Science & Lab	4	_____
PHSC	10004 Earth Science & Lab	4	_____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Fine Arts (3 credit hours) (Select 1 course)			
ARHS	10003 Fine Arts – Visual OR		
MUSC	10003 Fine Arts – Music OR		
THTR	10003 Fine Arts – Theatre	3	_____
Humanities (3 credit hours) (Select 1 course)			
ENGL	21103 World Literature to 1660 OR		
ENGL	21203 World Literature since 1660	3	_____
Social Sciences (9 credit hours)			
PLSC	20003 United States Government	3	_____
PSYC	11003 Introduction to Psychology	3	_____
SOCI	10103 Principles of Sociology	3	_____
Social Studies Education Core (25 credit hours)			
ECON	21003 Principles of Macroeconomics	3	_____
CIED	10103 Introduction to Education (must earn a “C” or better)	3	_____
ECED	20203 Child Growth and Learning (must earn a “C” or better)	3	_____
CIED	10003 Introduction to K-12 Educational Technology (must earn a “C” or better)	3	_____
HIST	11103 World Civilization to 1660	3	_____
HIST	11203 World Civilization since 1660	3	_____
HIST	21103 The United States to 1876	3	_____
HIST	21203 The United States since 1876	3	_____
*PEAC	1xxxx *Physical Activity Elective	1	_____

Program Total 60 Hours

Met 2.70 GPA requirement: _____

***PE Physical Activity Elective Course List**

PEAC 10031 Beginning Canoeing and Kayaking

PEAC 10041 Beginning Weight Training I	PEAC 11031 Beginning Hiking	PEAC 11291 Aerobic Exercise I (Zumba)
PEAC 10081 Self Defense	PEAC 11191 Disc Golf	PEAC 11541 Yoga I



DEGREE PLAN
ASSOCIATE OF SCIENCE IN EDUCATION
SPECIAL EDUCATION
(K – 12)

Degree Code: 3540; CIP Code: 13.1203

The Associate of Science in Education (ASE) degree will be awarded to students after successfully completing a planned program of college courses. The college credits earned will be transferable toward a baccalaureate degree in teacher education. ASUMH has agreements with Arkansas State University and the University of Central Arkansas to offer seamless options for transfer to junior/senior-level courses required to ultimately obtain a bachelor's degree in teaching. While obtaining this two-year transfer degree, the student will be introduced to the teaching profession while maximizing credit hours taken. The ASE provides an easy transition from a two-year university to a four-year university. Completing the education program at ASUMH does not guarantee admission into a teacher education program. Since institutions have variations in required courses, students should work closely with the Education Director in order to complete specific courses needed to transfer seamlessly into the junior level at these colleges.

A 2.70 GPA is required for graduation from the ASE program.

ASE Areas of Study:

- Early Childhood/Special Education B – K
- Elementary Education K – 6
- Middle School Education 4 – 8
- Special Education K – 12
- Secondary Social Studies History

There are numerous thought processes that should be considered while making the decision to enter the teaching profession. Some questions to consider are what level of interest in children and young people a student has; does the student have a curiosity and understanding of the development, interests, and complications of children or young people; and what are the student's personal beliefs in regard to the role school has in today's society. The National Council for the Accreditation of Teacher Education's philosophy states that each child, regardless of gender, race, creed, family background, exceptionality, or socioeconomic status, has a right to be taught by a qualified teacher who can help each child become all he or she can be. It is essential to have a strong belief in this philosophy. The Education, the Dean of Business, Arts and Sciences, and/or the Academic Affairs Office, have the authority and responsibility to dismiss a student from the teacher education program for unethical or unprofessional behavior.

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE**

Program Learning Outcomes for A.S.E. Program

1. Appropriately demonstrate and apply an understanding of the constructivist perspective that teachers are life-long learners, reflective practitioners themselves, and scholar researchers.
2. Display the attributes of effective teachers with the knowledge, skills, and dispositions to engage students with meaningful and authentic instruction in 21st century classrooms.
3. Observe various instructional methods in settings through clinical field experiences in public schools in the area.
4. Develop an awareness for the critical discussion of the challenges of the profession and relationship between school and society.

In addition to these program-specific outcomes, students will have demonstrated proficiency in the following general education outcomes:

5. Applications of Math and the Natural Sciences appropriate to degree or field of study.
6. Composition and Oral Communication.
7. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
8. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (35 credit hours)			
English/Communication (9 credit hours)			
ENGL	10103 Composition I (must earn a "C" or better)	3	_____
ENGL	10203 Composition II (must earn a "C" or better)	3	_____
SPCH	10003 Oral Communication	3	_____
Mathematics (3 credit hours) (select 1 course)			
MATH	11003 College Algebra (must earn a "C" or better) OR		
MATH	11103* Quantitative Reasoning (must earn a "C" or better)	3	_____
<i>*Quantitative Reasoning is an alternative to College Algebra for some four-year degrees. Check with the receiving institution to see which math class is preferred.</i>			
Lab Sciences (8 credit hours)			
BIOL	10004 Biological Science & Lab	4	_____
PHSC	10004 Physical Science & Lab	4	_____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Fine Arts (3 credit hours) (Select 1 course)			
ARHS	10003	Fine Arts – Visual OR	
MUSC	10003	Fine Arts – Music OR	
THTR	10003	Fine Arts – Theatre	3
Humanities (3 credit hours) (Select 1 course)			
ENGL	21103	World Literature to 1660 OR	
ENGL	21203	World Literature since 1660	3
Social Sciences (9 credit hours)			
HIST	11103	World Civilization to 1660 OR	
HIST	11203	World Civilization since 1660	3
HIST	21103	The United States to 1876 OR	
HIST	21203	The United States since 1876	3
PLSC	20003	United States Government	3
Education Requirements (24 credit hours)			
Education Core (12 credit hours)			
CIED	10003	Introduction to K-12 Educational Technology (must earn a “C” or better)	3
CIED	10103	Introduction to Education (must earn a “C” or better)	3
HIST	10293	Arkansas History (must earn a “C” or better)	3
SPED	20093	Exceptional Child (must earn a “C” or better) (Not required of UCA mid-level)	3
K-6 Specialty Content (12 credit hours)			
ECED	20203	Child Growth and Learning (must earn a “C” or better)	3
MATH	20163	Mathematics for Teachers I (must earn a “C” or better)	3
MATH	20263	Mathematics for Teachers II (must earn a “C” or better)	3
PSYC	11003	Introduction to Psychology	3

Program Total 59 Hours

Met 2.70 GPA requirement: _____



DEGREE PLAN
ASSOCIATE OF SCIENCE
IN LIBERAL ARTS AND SCIENCES
Degree Code: 1090; CIP Code: 24.0102

The Associate of Science in Liberal Arts and Science degree is designed for students preparing to transfer to a four-year institution to obtain a baccalaureate degree. This degree encompasses the 35-hour general education core required by the Arkansas Department of Higher Education Coordinating Board and also include 25 hours of electives to ensure flexibility of the degree. Students, in coordination with their advisors, should select their electives based on the specific degree requirements at the institution expected to award the baccalaureate degree.

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.**

Program Learning Outcomes for A.S. L.A.S. Program

Students completing the general education core at ASUMH will have demonstrated a proficiency in the following skills:

1. Applications of Math and the Natural Sciences appropriate to degree or field of study.
2. Composition and Oral Communication.
3. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
4. Utilization of technology appropriate to degree or field of study.
5. Application of critical thinking and problem-solving skills within various disciplines.

Name: _____ Date: _____
Advisor: _____ Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (35 credit hours)			
Composition and Communication (9 credit hours)			
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
SPCH 10003	Oral Communication	3	_____
Mathematics (3 credit hours) (select 1 course)			
MATH 11003	College Algebra OR		
MATH 11103*	Quantitative Reasoning	3	_____
(Students may substitute a higher-level mathematics course for which College Algebra is a prerequisite.)			
*Quantitative Reasoning is an alternative to College Algebra for some four-year degrees. Check with the receiving institution to see which math class is preferred.			
Fine Arts/Humanities (6 credit hours) Students must choose at least one fine arts course and one humanities course.			
Fine Arts (select 1 course)			
ARHS 10003	Fine Arts – Visual OR		
MUSC 10003	Fine Arts – Music OR		
THTR 10003	Fine Arts – Theatre	3	_____
Humanities (select 1 course)			
ENGL 21103	World Literature to 1660 OR		
ENGL 21203	World Literature since 1660	3	_____
Social Science/Understanding Global Issues (6 credit hours) (Select 2 courses)			
ANTH 20103	Introduction to Cultural Anthropology		
ECON 21003	Principles of Macroeconomics		
ECON 22003	Principles of Microeconomics		
GEOG 21003	World Geography	3	_____
GEOG 22203	Physical Geography		
HIST 11103	World Civilization to 1660		
HIST 11203	World Civilization since 1660	3	_____
PSYC 11003	Introduction to Psychology		
SOCI 10103	Principles of Sociology		
SOCI 20103	Social Problems		
U.S. History/Government (3 credit hours) (Select 1 course)			
HIST 21103	The United States to 1876 OR		
HIST 21203	The United States since 1876 OR		
PLSC 20003	United States Government	3	_____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Life Science			
BIOL 10004	Biological Science & Lab (Students may substitute a higher-level biology course and its laboratory.)	4	_____

Physical Sciences (Select 1 course)

CHEM 14104	General Chemistry I & Lab OR		
GEOL 11104	Physical Geology & Lab OR		
PHSC 10004	Physical Science & Lab OR		
PHSC 11004	Earth Science & Lab OR		
PHYS 20304	University Physics I & Lab OR		
PHYS 20104	General Physics I & Lab	4	_____

Directed Electives (25 credit hours)

Courses taken to satisfy the General Education Core cannot fulfill the Directed Electives requirement.

- **The 25 credit hours of Directed Electives must contain a minimum of 16 hours of courses from the *Arkansas Course Transfer System (ACTS).**
- **The remaining 9 hours of Directed Electives must be ACTS Courses or courses with a prefix from the table below:**

*ACTS course requirement may be superseded by a signed Memorandum of Understanding (MOU).

ARHS – Art	CPSI – Computer Information Systems <i>NOTE: CPSI 10003 and CPSI 12303 have the same ACTS code; cannot take both courses for ACTS Directed Elective credit</i>	GNEG 11003 Introduction to Engineering	NUTR – Health	SOCI – Sociology
BIOL – Biology	CRIM & CRJU – Criminal Justice	HIST - History	PEAC – Physical Education	SPCH – Communication
BUSI – Business	ECON – Economics	HNRS - Humanities	PHIL – Philosophy	UNIV – Orientation
CHEM – Chemistry	ENGL - English	MATH 10843 Business Calculus <i>NOTE: only non-ACTS MATH course which may be used as a Directed Elective</i>	PSYC – Psychology	TECH 10044 Computer Aided Design (CAD)
				TECH 10704 Introduction to Mechatronics

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
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General Education Total 35 Hours
Program Total 60 Hours



DEGREE PLAN
ASSOCIATE OF SCIENCE
IN LIBERAL ARTS AND SCIENCES
IN CYBERSECURITY
(2 + 2 UCA PROGRAM)
Degree Code: 1090; CIP Code: 24.0102

The Associate of Science in Liberal Arts and Science degree is designed for students preparing to transfer to a four-year institution to obtain a baccalaureate degree. This degree encompasses the 35-hour general education core required by the Arkansas Department of Higher Education Coordinating Board and also include 25 hours of electives to ensure flexibility of the degree. Students, in coordination with their advisors, should select their electives based on the specific degree requirements at the institution expected to award the baccalaureate degree.

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.**

Program Learning Outcomes for A.S. L.A.S. Program

Students completing the general education core at ASUMH will have demonstrated a proficiency in the following skills:

1. Applications of Math and the Natural Sciences appropriate to degree or field of study.
2. Composition and Oral Communication.
3. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
4. Utilization of technology appropriate to degree or field of study.
5. Application of critical thinking and problem-solving skills within various disciplines.

Name: _____ Date: _____
Advisor: _____ Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (35 credit hours)			
Composition and Communication (9 credit hours)			
BUSI 20103	Business Communications	3	_____
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
Mathematics (3 credit hours)			
MATH 11003	College Algebra	3	_____
Fine Arts/Humanities (6 credit hours) Students must choose at least one fine arts course and one humanities course.			
Fine Arts (select 1 course)			
ARHS 10003	Fine Arts – Visual OR		
MUSC 10003	Fine Arts – Music OR		
THTR 10003	Fine Arts – Theatre	3	_____
Humanities (select 1 course)			
ENGL 21103	World Literature to 1660 OR		
ENGL 21203	World Literature since 1660	3	_____
Social Sciences (9 credit hours)			
PLSC 20003	United States Government	3	_____
PLSC 23203	Introduction to International Relations	3	_____
Select 1 course below:			
ANTH 20103	Introduction to Cultural Anthropology		
ECON 21003	Principles of Macroeconomics		
ECON 22003	Principles of Microeconomics		
GEOG 21003	World Geography	3	_____
GEOG 22203	Physical Geography		
HIST 11103	World Civilization to 1660		
HIST 11203	World Civilization since 1660		
PSYC 11003	Introduction to Psychology		
SOCI 10103	Principles of Sociology		
SOCI 20103	Social Problems		

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Life Science			
BIOL	10004 Biological Science & Lab (Students may substitute a higher-level biology course and its laboratory.)	4	_____

Physical Sciences (Select 1 course)

CHEM	14104 General Chemistry I & Lab OR		
GEOL	11104 Physical Geology & Lab OR		
PHSC	10004 Physical Science & Lab OR		
PHSC	11004 Earth Science & Lab OR		
PHYS	20304 University Physics I & Lab OR		
PHYS	20104 General Physics I & Lab	4	_____

Cybersecurity (CIS) Directed Electives (25 credit hours)
25 credit hours Cybersecurity (CIS) Directed Electives requirement.

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
CPSI	17503 Programming Fundamentals/Logic	3	_____
CPSI	26173 Object Oriented Programming	3	_____
CPSI	26533 Computer Forensics	3	_____
CPSI	27233 Cybersecurity Essentials	3	_____
ITEC	11006 CISCO Network Academy I	6	_____
ITEC	12006 CISCO Network Academy II	6	_____

General Education Total 35 Hours
Program Total 60 Hours



THE ASSOCIATE OF APPLIED SCIENCE (A.A.S.)

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 a few institutions have recently begun to accept some courses in A.A.S. programs, the general rule is that courses in the A.A.S. degree are not accepted in transfer toward bachelor's degrees. Students to whom transfer is important should get assurance in writing in advance from the institution to which they wish to transfer and be aware that they may be required to complete additional lower-division courses to meet specified prerequisite course requirements for their chosen baccalaureate degree program upon Arkansas public university transfer.

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.**

DEGREE PLAN ASSOCIATE OF APPLIED SCIENCE IN AUTOMOTIVE SYSTEMS REPAIR

Degree Code: 0230; CIP Code: 47.0604

Automotive Systems Repair prepares individuals for employment as entry-level automotive service technicians. The program provides an introduction to automotive industry careers and increases student awareness of the diverse technologies associated with this dynamic and challenging field.

Program Learning Outcomes for A.A.S. Automotive Systems Repair Program

1. Students will adjust and repair consumer and commercial equipment as an entry-level service shop technician.
2. Students will test and trouble shoot equipment and systems.
3. Students will service and repair installed systems.
4. Students will communicate in the proper technical terminology of the industry.
5. Students will express and implement all safety rules and procedures across the full scope of their field.
6. Students will demonstrate employability (soft) skills.

Students completing the general education core at ASUMH will have demonstrated proficiency in the following skills:

7. Applications of Math and the Natural Sciences appropriate to degree or field of study.
8. Composition and Oral Communication.
9. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
10. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (18 credit hours)			
CPSI 10003	Computer Essentials	3	_____
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
MATH 10133	Applied Math or higher-level mathematics course	3	_____
SPCH 10003	Oral Communication	3	_____
Social Science Elective (3 credit hours) (Select 1 course) (Choose any three-credit hour course from ECON 21003, GEOG, HIST, PLSC, PSYC, OR SOCI)			
ECON 21003	Principles of Macroeconomics OR GEOG, HIST, PLSC, PSYC, or SOCI course	3	_____
Automotive Systems Repair Core (44 credit hours)			
ASTE 10033	Introduction to Automotive Technology	3	_____
ASTE 12034	Engine Rebuild	4	_____
ASTE 12204	Electrical Systems I	4	_____
ASTE 13504	Suspension and Steering	4	_____
ASTE 14003	Automotive HVAC	3	_____
ASTE 14804	Engine Performance I	4	_____
ASTE 16004	Brakes and Braking Systems	4	_____
ASTE 22044	Automotive Powertrains	4	_____
ASTE 23004	Electrical Systems II	4	_____
ASTE 24804	Engine Performance II	4	_____
TECH 10132	Employment Strategies	2	_____
WELD 12004	Gas Metal Arc Welding	4	_____

Program Total 62 Hours



THE ASSOCIATE OF APPLIED SCIENCE (A.A.S.)

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 a few institutions have recently begun to accept some courses in A.A.S. programs, the general rule is that courses in the A.A.S. degree are not accepted in transfer toward bachelor's degrees. Students to whom transfer is important should get assurance in writing in advance from the institution to which they wish to transfer and be aware that they may be required to complete additional lower-division courses to meet specified prerequisite course requirements for their chosen baccalaureate degree program upon Arkansas public university transfer.

ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.

DEGREE PLAN

ASSOCIATE OF APPLIED SCIENCE IN BUSINESS ADMINISTRATION

Degree Code: 0730 CIP Code: 52.0401

The program is designed for those students seeking a two-year program in business or office management. Through careful selection of electives, the Business Administration degree can be customized to meet the individual needs of each student.

Program Learning Outcomes for A.A.S. Business Administration Program

1. Students completing an Associate of Applied Science degree or technical certificate at ASUMH will have demonstrated employability (soft) skills.
2. Students will apply current, legal, ethical, social, financial, and economic environmental factors as they apply to business.
3. Students will demonstrate the use of spreadsheets, reports, letters, presentations, etc. in an effort to apply critical thinking in decision making.
4. Students will apply accounting and economic principles in decision making.

Students completing the general education core at ASUMH will have demonstrated proficiency in the following skills:

5. Applications of Math and the Natural Sciences appropriate to degree or field of study.
6. Composition and Oral Communication.
7. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
8. Utilization of technology appropriate to degree or field of study.

Name: _____
 Advisor: _____

Date: _____
 Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (18 credit hours)			
BUSI 20103	Business Communications OR		
SPCH 10003	Oral Communication	3	_____
CPSI 26393	Microcomputer Business Applications	3	_____
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
ECON 21003	Principles of Macroeconomics	3	_____
MATH 10133	Applied Math	3	_____
Business Core (27 credit hours)			
ACCT 10343	Computerized Office Accounting	3	_____
ACCT 20003	Principles of Accounting I	3	_____
BUSI 10002	Financial Literacy	2	_____
BUSI 10103	Introduction to Business	3	_____
BUSI 12303	Employment Readiness in Business	3	_____
BUSI 15033	Human Relations in Business	3	_____
BUSI 20841	Business Administration Internship OR		
BUSI 20861	Business Capstone Project	1	_____
BUSI 20853	Business Leadership and Decision Making	3	_____
BUSI 21143	Applied Business Ethics	3	_____
BUSI 23333	Principles of Management	3	_____



THE ASSOCIATE OF APPLIED SCIENCE (A.A.S.)

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 a few institutions have recently begun to accept some courses in A.A.S. programs, the general rule is that courses in the A.A.S. degree are not accepted in transfer toward bachelor's degrees. Students to whom transfer is important should get assurance in writing in advance from the institution to which they wish to transfer and be aware that they may be required to complete additional lower-division courses to meet specified prerequisite course requirements for their chosen baccalaureate degree program upon Arkansas public university transfer.

ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.

DEGREE PLAN

ASSOCIATE OF APPLIED SCIENCE IN CRIMINAL JUSTICE

Degree Code: 0390 CIP Code: 43.0103

The program is designed for graduates to pursue a career in criminal justice. Credit may be awarded to those students who have completed certified law enforcement training. See the criminal justice instructor for assistance.

Students pursuing an A.A.S. in Criminal Justice should be aware that a criminal history might prevent them from eligibility for completing CRJ 2273 Criminal Justice Internship. This course requires a criminal background check.

Program Learning Outcomes for A.A.S. Criminal Justice Program

1. Students will develop a knowledge of the Criminal Justice System.
2. Students will demonstrate knowledge of theories associated with the causes of crime.
3. Students will develop an understanding of various approaches to addressing crime.
4. Students will be able to identify primary branches of the Criminal Justice System and their respective roles.
5. Students will demonstrate a basic understanding of how to develop and collect latent fingerprints and process other physical evidence.

Students completing the general education core at ASUMH will have demonstrated proficiency in the following skills:

6. Applications of Math and the Natural Sciences appropriate to degree or field of study.
7. Composition and Oral Communication.
8. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
9. Utilization of technology appropriate to degree or field of study.

Name: _____
 Advisor: _____

Date: _____
 Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (24 credit hours)			
Composition (6 credit hours)			
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
Mathematics (3 credit hours)			
MATH 10133	Applied Math or higher-level mathematics course	3	_____
Social Science/Understanding Global Issues (9 credit hours)			
HIST 21103	The United States to 1876 OR		
HIST 21203	The United States since 1876 OR		
PLSC 20003	United States Government	3	_____
PSYC 11003	Introduction to Psychology	3	_____
SOCI 10103	Principles of Sociology	3	_____
Communications (3 credit hours)			
BUSI 20103	Business Communications OR		
SPCH 10003	Oral Communication	3	_____
Computer (3 credit hours)			
CPSI 26393	Microcomputer Business Applications	3	_____
Police Science Core (36 credit hours)			
CRIM 20203	Criminology	3	_____
CRJU 10203	Introduction to Criminal Justice	3	_____
CRJU 10233	Police Organization and Administration	3	_____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
CRJU 20073	Criminal Law I	3	_____
CRJU 20433	Community Relations in Law Enforcement	3	_____
CRJU 20483	Criminal Evidence and Procedure	3	_____
CRJU 21233	Community Corrections	3	_____
CRJU 21433	Juvenile Delinquency	3	_____
CRJU 25103	Criminal Investigation	3	_____
SOCI 20103	Social Problems	3	_____

Directed Electives (Choose Any 6 credit hours)

Courses taken to satisfy general education and degree requirements cannot be used to fulfill the elective requirements.
Choose 6 credit hours from any BIOL, BUSI, CPSI, CRIM, CRJU, EMSC, HNRS, PHSC, or PHYS course.

_____	_____
_____	_____
_____	_____

Program Total 60 hours



THE ASSOCIATE OF APPLIED SCIENCE (A.A.S.)

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 a few institutions have recently begun to accept some courses in A.A.S. programs, the general rule is that courses in the A.A.S. degree are not accepted in transfer toward bachelor's degrees. Students to whom transfer is important should get assurance in writing in advance from the institution to which they wish to transfer and be aware that they may be required to complete additional lower-division courses to meet specified prerequisite course requirements for their chosen baccalaureate degree program upon Arkansas public university transfer.

ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.

DEGREE PLAN **ASSOCIATE OF APPLIED SCIENCE IN CYBERSECURITY**

Degree Code: 0151 CIP Code: 11.1003

The program is designed for those students seeking career-oriented skills who can identify, assess, and manage cybersecurity threats. The two-year degree prepares students to defend computer operating systems, networks, and data from cyber-attacks.

Program Learning Outcomes for A.A.S. Cybersecurity Program

The Associate of Applied Science in Cybersecurity prepares graduate for entry-level employment and advancement. Students simulate real-world cybersecurity threat scenarios and create opportunities for ethical hacking, security monitoring, analysis and resolution. Students configure and use threat detection tools, perform data analysis and interpret the results to identify vulnerabilities, threats and risks to an organization. The program emphasizes the practical application of the skills needed to maintain and ensure secure operational readiness of systems within an organization.

1. Be employable as an associate security analyst, incident responder, network security analyst, or cybersecurity risk analyst.
2. Implement data confidentiality, integrity, availability and security controls on networks, servers, and applications.
3. Develop security principles and policies that comply with cybersecurity laws.
4. Demonstrate critical thinking, complex problem solving, and collaboration.

Students completing the general education core at ASUMH will have demonstrated proficiency in the following skills:

5. Applications of Math and the Natural Sciences appropriate to degree or field of study.
6. Composition and Oral Communication.
7. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
8. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (18 credit hours)			
BUSI 20103	Business Communications	3	_____
CPSI 12303	Introduction to Computers	3	_____
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
MATH 10133	Applied Math or higher-level mathematics course	3	_____
PLSC 20003	United States Government	3	_____
Business and Computer Core (12 credit hours)			
CPSI 17503	Programming Fundamentals/Logic	3	_____
CPSI 21103	Networking Concepts	3	_____
CPSI 26173	Object-Oriented Programming	3	_____
CPSI 27233	Cybersecurity Essentials	3	_____
Cybersecurity Content (30 credit hours)			
BUSI 23333	Principles of Management OR		
BUSI 24443	Project Management	3	_____
CPSI 13373	Ethical Hacking	3	_____
CPSI 21233	Linux	3	_____
CPSI 26533	Computer Forensics	3	_____
CRJU 20243	Cybersecurity Law and Ethics	3	_____
ITEC 11006	CISCO Network Academy I	6	_____
ITEC 12006	CISCO Network Academy II	6	_____
PLSC 23203	Introduction to International Relations	3	_____

Program Total 60 Hours



THE ASSOCIATE OF APPLIED SCIENCE (A.A.S.)

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ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.

DEGREE PLAN

ASSOCIATE OF APPLIED SCIENCE IN DIGITAL DESIGN

Degree Code: 0125 CIP Code: 10.0303

The program is designed for those students seeking a two-year degree in Digital Design. Digital Designers combine words and images to create visual messages to inform, persuade, sell, entertain or capture the interest of a specific audience. This is done primarily by designing graphics for print, web and interactive multimedia using a variety of industry standard design software. The ASUMH Digital Design curriculum is flexible to accommodate individual student needs. It covers key aspects of design and visual communication for both print and digital environments. Students will learn in-demand skills and will be prepared for entry-level positions as graphic and web designers for advertising agencies, as in-house designers for various companies, as freelance designers, etc.

Program Learning Outcomes for Digital Design Program

1. Develop an understanding of graphic, web and digital design principles as they pertain to online and printed visual communications.
2. Demonstrate foundational design and communication skills including color theory, typography, compositional layout, information organization, creative thinking, and problem solving.
3. Demonstrate proficiency using industry-standard digital design software, technology and equipment including digital cameras, scanners, photo/video editing, computer illustration, online and time-based media.
4. Develop career skills by combining classroom learning with hands-on design applications while preparing a Professional portfolio in the field of Digital Design.
5. Develop learning strategies, which combine design thinking and aesthetics with software skills and technology to prepare for a career in an ever-changing field.

Students completing the general education core at ASUMH will have demonstrated proficiency in the following skills:

6. Applications of Math and the Natural Sciences appropriate to degree or field of study.
7. Composition and Oral Communication.
8. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
9. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (15 credit hours)			
CPSI 26393	Microcomputer Business Applications	3	_____
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
MATH 10133	Applied Math	3	_____
Social Science Elective (3 credit hours) (Select 1 course) (Choose any three-credit hour course from ECON 21003, GEOG, HIST, PLSC, PSYC, OR SOCI)			
ECON 21003	Principles of Macroeconomics OR GEOG, HIST, PLSC, PSYC, or SOCI course	3	_____
Design Core (36 credit hours)			
BUSI 10020	Financial Literacy	2	_____
BUSI 12303	Employment Readiness	3	_____
CPSI 24043	Visual Frameworks OR		
CPSI 26433	Advanced Website Design	3	_____
CPSI 26413	E-Commerce and Web Marketing	3	_____
CPSI 26443	Website Design	3	_____
DFTG 11103	Computer Aided Design (CAD)	3	_____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
DMPR 10303	Introduction to Digital Photography/Photoshop	3	_____
DMPR 10433	Introduction to Digital Media	3	_____
DMPR 10603	Desktop Publishing	3	_____
DMPR 20603	Topographic Illustration	3	_____
CPSI 29101	CIS Capstone Project OR		
DMPR 23511	Graphic Internship	1	_____
DMPR 23503	Design Layout	3	_____
MKTG 20003	Fundamentals of Marketing	3	_____

Directed Electives (Choose Any 9 credit hours)

Courses taken to satisfy general education and degree requirements cannot be used to fulfill the elective requirement. Choose 9 credit hours from any BUSI, CPSI, DMPR or ITEC course not used in the Design Core.

Program Total 60 Hours



THE ASSOCIATE OF APPLIED SCIENCE (A.A.S.)

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ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.

DEGREE PLAN ASSOCIATE OF APPLIED SCIENCE IN FUNERAL SCIENCE

Degree Code: 0508; CIP Code: 12.0301

**A 2.50 GPA is required for graduation from the
Associate of Applied Science in Funeral Science program.**

The Associate of Applied Science (AAS) in Funeral Science degree prepares students to pursue a career as a professional funeral director and embalmer. The aims of the program are to enlarge the background and knowledge of students about the funeral service profession; educate students in every phase of funeral service; help students develop the proficiency and skills necessary of the profession; educate students concerning the responsibilities of the funeral service profession to the community at large; emphasize higher standards of ethical conduct; provide a curriculum at the post-secondary level of instruction; and to encourage research in the field of funeral service. Students are prepared for entry into the profession after graduation.

Program Learning Outcomes for Funeral Science Program

The central objective of the Funeral Science AAS program is to educate students in every phase of funeral service so that program graduates are prepared for entry-level employment in funeral service. In support of this objective, the program assesses itself according to the following Learning Outcomes:

Upon earning an Associate of Applied Science degree in Funeral Science from ASUMH, students will be able to:

1. Explain the importance of funeral service professionals in developing relationships with the families and communities they serve.
2. Identify standards of ethical conduct in funeral service practice.
3. Interpret how federal, state, and local laws apply to funeral service in order to ensure compliance.
4. Apply principles of public health and safety in the handling and preparation of human remains.
5. Demonstrate technical skills in embalming and restorative art that are necessary for the preparation and handling of human remains.
6. Demonstrate skills required for conducting arrangement conferences, visitations, services, and ceremonies.
7. Describe the requirements and procedures for burial, cremation, and other accepted forms of final disposition of human remains.
8. Describe methods to address the grief-related needs of the bereaved.
9. Explain management skills associated with operating a funeral establishment.
10. Demonstrate verbal and written communication skills and research skills needed for funeral service practice.

The program assesses the achievement of the Learning Outcomes both in courses and in measurements such as licensing exam pass rates and graduation and employment/placement rates.

Students completing the general education core at ASUMH will have demonstrated proficiency in the following skills:

11. Applications of Math and the Natural Sciences appropriate to degree or field of study.
12. Composition and Oral Communication.
13. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
14. Utilization of technology appropriate to degree or field of study.

The Funeral Science associate degree program at Arkansas State University - Mountain Home is accredited by the American Board of Funeral Service Education (ABFSE) 992 Mantua Pike, Suite 108, Woodbury Heights, NJ 08097, (816) 233-3747, Web: www.abfse.org

National Board Examination pass rates, graduation rates, and employment rates for this and other ABFSE accredited programs are available at www.abfse.org/html/dir-ar-html in the Directory of Accredited Programs.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

COURSE CODE COURSE NAME

General Education Requirements (28 credit hours)

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
ACCT 20003	Principles of Accounting I	3	_____
BIOL 23394	Introduction to Human Anatomy and Physiology for Non-Healthcare Majors	3	_____
BIOL 21053	Pathology and Microbiology I (Theory)	3	_____
CPSI 10003	Computer Essentials	3	_____
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
MATH 10133	Applied Math or higher-level mathematics course	3	_____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Social Science Elective (3 credit hours) (Select 1 course) (Choose any three-credit hour course from ECON, GEOG, HIST, PLSC, PSYC, OR SOCI)			
	ECON, GEOG, HIST, PLSC, PSYC, or SOCI course	3	_____
SPCH 10003	Oral Communication	1	_____
UNIV 10001	First Year Experience	3	_____
Funeral Science Core (39 credit hours)			
FSED 10001	Orientation to Funeral Service	3	_____
FSED 10104	Restorative Art	3	_____
FSED 11003	Embalming I	4	_____
FSED 11052	Business and Funeral Service Law I	3	_____
FSED 11801	Funeral Service Clinical I	1	_____
FSED 11901	Funeral Service Clinical II	1	_____
FSED 12003	Embalming II	4	_____
FSED 13103	Funeral Service Management	3	_____
FSED 20012	Funeral Service Merchandising	2	_____
FSED 21003	Funeral Service Psychology and Counseling	3	_____
FSED 21071	Practicum I	1	_____
FSED 21081	Practicum II	1	_____
FSED 22003	Comprehensive Review	2	_____
FSED 22043	Funeral Directing	3	_____
FSED 22103	Pathology and Microbiology II (Applications)	3	_____
FSED 22203	Business and Funeral Service Law II	2	_____
Program Total 67 Hours			

Additional Requirements:

1. Completed all Requirements: ☐ Yes ☐ No
2. Overall 2.50 Cumulative GPA met: ☐ Yes ☐ No
3. Received National Board Exam (NBE) Exam results: ☐ Yes ☐ No



**THE ASSOCIATE OF APPLIED SCIENCE (A.A.S.)**

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 a few institutions have recently begun to accept some courses in A.A.S. programs, the general rule is that courses in the A.A.S. degree are not accepted in transfer toward bachelor's degrees. Students to whom transfer is important should get assurance in writing in advance from the institution to which they wish to transfer and be aware that they may be required to complete additional lower-division courses to meet specified prerequisite course requirements for their chosen baccalaureate degree program upon Arkansas public university transfer.

ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.**DEGREE PLAN****ASSOCIATE OF APPLIED SCIENCE IN MARINE MANUFACTURING****Degree Code: 3136; CIP Code: 15.0617**

The Associate of Applied Science in Marine Manufacturing is for students interested in boat manufacturing, trailer manufacturing, or other fiberglass composite constructions. The program integrates basic tools, welding, electrical, gel coat application, and open and closed molded lamination into the manufacture of boats and boat trailers. The skills taught in this program also apply to automotive and other industries.

Program Learning Outcomes for A.A.S. Marine Manufacturing Program

1. Students will be employable in an entry-level boat manufacturing position.
2. Students will apply basic chemistry of composite materials and reactions in the workplace.
3. Students will demonstrate the use of various industry-recognized tools and equipment.
4. Students will demonstrate all safety rules and procedures across the full scope of their field.
5. Students will demonstrate foundational gel coat, open molding, and closed molding skills.

Students completing the general education core at ASUMH will have demonstrated proficiency in the following skills:

6. Applications of Math and the Natural Sciences appropriate to degree or field of study.
7. Composition and Oral Communication.
8. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
9. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (18 credit hours)			
CPSI 10003	Computer Essentials	3	_____
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
MATH 10103	Applied Math or higher-level mathematics course	3	_____
SPCH 10003	Oral Communication	3	_____
Social Science Elective (3 credit hours) (Select 1 course) (Choose any three-credit hour course from ECON 21003, GEOG, HIST, PLSC, PSYC, OR SOCI)			
ECON 21003	Principles of Macroeconomics OR GEOG, HIST, PLSC, PSYC, or SOCI course	3	_____
Boat Manufacturing Core (42 credit hours)			
ASTE 12204	Electrical Systems I	4	_____
BOAT 10003	Introduction to Boat Manufacturing	3	_____
BOAT 10014	Basic Hand Tools/Safety	4	_____
BOAT 10024	Gel Coat Basics	4	_____
BOAT 10031	Masking	1	_____
BOAT 11004	Intermediate Gel Coat	4	_____
BOAT 12004	Introduction to Composite Materials	4	_____
BOAT 20014	Advanced Gel Coat	4	_____
BOAT 23104	Closed Molding Lamination	4	_____
BOAT 23204	Open Molding Lamination	4	_____
TECH 10132	Employment Strategies	2	_____
TECH 10044	Computer Aided Design (CAD)	4	_____

Program Total 60 Hours

**THE ASSOCIATE OF APPLIED SCIENCE (A.A.S.)**

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 a few institutions have recently begun to accept some courses in A.A.S. programs, the general rule is that courses in the A.A.S. degree are not accepted in transfer toward bachelor's degrees. Students to whom transfer is important should get assurance in writing in advance from the institution to which they wish to transfer and be aware that they may be required to complete additional lower-division courses to meet specified prerequisite course requirements for their chosen baccalaureate degree program upon Arkansas public university transfer.

ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.**DEGREE PLAN
ASSOCIATE OF APPLIED SCIENCE IN MECHATRONICS****Degree Code: 3150; CIP Code: 15.0499**

Mechatronics integrates electronics, mechanics, pneumatics, hydraulics, and computer control systems to create new and improved automated manufacturing production systems. This program is designed for people who are interested in plant maintenance, set up, installation, and assembly. These jobs are found in the manufacturing, medical, electronics, agriculture, and automotive industries.

Program Learning Outcomes for A.A.S. Mechatronics Program

1. Students will comprehend and communicate using standard technical and engineering terminology.
2. Conduct Standard tests, measurements, and experiments using appropriate instruments, settings, and tools where necessary.
3. Demonstrate basic computer skills, navigation, and software skills related to control systems.
4. Students will demonstrate employability (soft) skills.
5. Interpret schematic symbols, basic schematic diagrams, blueprints and other technical documents to properly assemble, adjust, align and test a power transmission assembly control system.
6. Demonstrate proficiency recognizing potential hazardous situations proper use of personal protective equipment (PPE), and appropriate Lockout/Tag-out/Block-out procedures.
7. Develop and demonstrate a basic level of proficiency using existing knowledge, documentation, observation and measurements aimed at generating an efficient process of troubleshooting and identifying the failure source within a control system.

Students completing the general education core at ASUMH will have demonstrated proficiency in the following skills:

8. Applications of Math and the Natural Sciences appropriate to degree or field of study.
9. Composition and Oral Communication.
10. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
11. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (18 credit hours)			
CPSI 10003	Computer Essentials	3	_____
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
MATH 10103	Applied Math or higher-level mathematics course	3	_____
SPCH 10003	Oral Communication	3	_____
Social Science Elective (3 credit hours) (Select 1 course) (Choose any three-credit hour course from ECON 21003, GEOG, HIST, PLSC, PSYC, OR SOCI)			
ECON 21003	Principles of Macroeconomics OR GEOG, HIST, PLSC, PSYC, or SOCI course	3	_____
Mechatronics Core (42 credit hours)			
MSTE 10053	Introduction to Machining	4	_____
TECH 10132	Employment Strategies	2	_____
TECH 10044	Computer Aided Design (CAD)	4	_____
TECH 10704	Introduction to Mechatronics	4	_____
TECH 14004	AC/DC Electronics	4	_____
TECH 21034	Industrial Electronic Devices	4	_____
TECH 21054	Industrial Mechanical Systems	4	_____
TECH 23104	Programmable Logic Controllers	4	_____
TECH 23204	Advanced PLC Topics	4	_____
TECH 24004	Robotic Technology	4	_____
TECH 24204	Hydraulic and Pneumatic Systems	4	_____

Program Total 60 Hours

**THE ASSOCIATE OF APPLIED SCIENCE (A.A.S.)**

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 a few institutions have recently begun to accept some courses in A.A.S. programs, the general rule is that courses in the A.A.S. degree are not accepted in transfer toward bachelor's degrees. Students to whom transfer is important should get assurance in writing in advance from the institution to which they wish to transfer and be aware that they may be required to complete additional lower-division courses to meet specified prerequisite course requirements for their chosen baccalaureate degree program upon Arkansas public university transfer.

ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.**DEGREE PLAN
ASSOCIATE OF APPLIED SCIENCE IN PARAMEDIC TECHNOLOGY****Degree Code: 0470 CIP Code: 51.0904**

Graduates of this program are eligible to apply to the National Registry of EMTs for the Paramedic certificate examination and the Arkansas Department of Health, EMS Division for State licensure. Upon successfully passing the examination and obtaining State licensure the graduate will be eligible to function as a team member within the pre-hospital environment.

NOTE: Arkansas State Law requires Emergency Medical Technician (EMT) licensure prior to entry into the Paramedic program.**Program Learning Outcomes for Paramedic Technology Program**

1. Demonstrate an advanced understanding of integrated pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the trauma, medical, neonatal, pediatric, geriatric, diverse, and chronically ill patients and patients with common complaints.
2. Demonstrate personal behaviors consistent with the professionalism and moral standards associated with a pre-hospital provider.
3. Demonstrate understanding of the anatomy and physiology of body systems.

Students completing the general education core at ASUMH will have demonstrated proficiency in the following skills:

4. Applies the principles of math and science appropriate to the field of study.
5. Composition and Oral Communication.
6. Evaluate diverse perspectives and cultures.
7. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Prerequisites (7 credit hours)			
Biology (4 credit hours)			
<i>(All body systems must be covered.)</i>			
BIOL 10074	Human Anatomy and Physiology for Healthcare Professions & Lab This course also fulfilled by successfully completing the combination of the two courses below: BIOL 24004 Human Anatomy and Physiology I & Lab <u>and</u> BIOL 24104 Human Anatomy and Physiology II & Lab.	4	_____
ALHE 10503	Medical Terminology	3	_____
General Education Requirements (15 credit hours)			
CPSI 10003	Computer Essentials	3	_____
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
MATH 10133	Applied Math or higher-level mathematics course	3	_____
PSYC 11003	Introduction to Psychology	3	_____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Paramedic Technology Requirements (42 credit hours)			
EMSC 10033	Patient Assessment with Lab	3	_____
EMSC 10203	Introduction to EMS and Ambulance Operations	3	_____
EMSC 11132	Clinical Practicum I	2	_____
EMSC 11134	Pharmacology and Medication Administration with Lab	4	_____
EMSC 11235	Electrocardiogram Interpretation with Lab	5	_____
EMSC 20004	Cardiovascular Emergency Care with Lab	4	_____
EMSC 20005	Medical Emergencies with Lab	5	_____
EMSC 20104	Trauma Emergencies with Lab	4	_____
EMSC 21004	Clinical Practicum II	2	_____
EMSC 22054	Paramedic Field Internship Capstone	4	_____
EMSC 22244	Clinical Practicum III	4	_____
EMSC 22432	Review of Clinical and Capstone	2	_____
Program Total 64 Hours			



**THE ASSOCIATE OF APPLIED SCIENCE (A.A.S.)**

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ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.**DEGREE PLAN
ASSOCIATE OF APPLIED SCIENCE IN PROGRAMMING/MOBILE DEVELOPMENT****Degree Code: 1182 CIP Code: 11.0202**

The Associate of Applied Science in Programming and Mobile Development has been designed to prepare graduates for entry-level employment and advancement in the fields of programming and mobile development. Students receive a solid foundation in the fundamental concepts of programming, including problem solving, logic, program design, and will be exposed to a wide variety of programming and development technologies to provide them with the tools they will need to be successful either in the job market or in furthering their academic careers.

Program Learning Outcomes for Programming/Mobile Development Program

1. Be employable in an entry-level computer programmer or mobile developer position.
2. Apply classroom theory with practical application through job-related experiences.
3. Demonstrate foundational programming skills of organization, logic, analytical thinking, and problem solving.
4. Demonstrate sufficient understanding of various industry-recognized computer programming, object oriented, and scripting languages.
5. Demonstrate an understanding of application architecting, interface design theories, visual constructs and responsive frameworks.

Students completing the general education core at ASUMH will have demonstrated proficiency in the following skills:

6. Applications of Math and the Natural Sciences appropriate to degree or field of study.
7. Composition and Oral Communication.
8. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
9. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

COURSE CODE COURSE NAME**CREDIT
HOURS****HOURS
COMPLETED****General Education Requirements (15 credit hours)**

CPSI	26393	Microcomputer Business Applications	3	_____
ENGL	10103	Composition I (must earn a "C" or better)	3	_____
ENGL	10203	Composition II (must earn a "C" or better)	3	_____
MATH	10133	Applied Math or higher-level mathematics course	3	_____

Social Science Elective (3 credit hours) (Select 1 course)

(Choose any three-credit hour course from ECON 21003, GEOG, HIST, PLSC, PSYC, **OR** SOCI)

ECON	21003	Principles of Macroeconomics OR GEOG, HIST, PLSC, PSYC, or SOCI course	3	_____
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Business and Computer Core (21 credit hours)

BUSI	12303	Employment Readiness	3	_____
CPSI	10063	Structured Programming/C Language	3	_____
CPSI	15343	Introduction to Operating Systems	3	_____
CPSI	17503	Programming Fundamentals/Logic	3	_____
CPSI	21233	Linux OR		
ITEC	11003	A+ Computer Technician I	3	_____
CPSI	26173	Object Oriented Programming	3	_____
CPSI	27233	Cybersecurity Essentials	3	_____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Programming Content (24 credit hours)			
BUSI 23333	Principles of Management OR		
BUSI 24443	Project Management	3	_____
CPSI 11033	Mobile Development	3	_____
CPSI 21013	App Deployment	3	_____
CPSI 21173	Programming Internship OR		
CPSI 28903	CIS Capstone Project	3	_____
CPSI 24043	Visual Frameworks	3	_____
CPSI 26403	.NET	3	_____
CPSI 27063	Back End Programming	3	_____
CPSI 27343	Database Creation/Interaction	3	_____
Program Total 60 Hours			

**THE ASSOCIATE OF APPLIED SCIENCE (A.A.S.)**

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ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.

DEGREE PLAN
ASSOCIATE OF APPLIED SCIENCE IN
REGISTERED NURSING LPN/PARAMEDIC TO RN
Degree Code: 0710; CIP Code: 51.3801

The A.A.S. in Registered Nursing offers licensed practical nurses and paramedics an alternative to traditional nursing programs. Students have the option of maintaining full-time employment while completing the nursing program in one academic year. The Associate of Applied Science in Nursing (AASN) graduate is prepared to provide and manage direct care to individuals with common well-defined problems. The AASN graduate functions as a team member using nursing diagnoses and established protocols for individuals in acute care and community-based settings.

Students applying for entrance to the Registered Nursing program must meet the standards and requirements for admission to ASUMH prior to completing the required program application.

All prerequisite general education courses must be completed with a grade of "C" or better. All general education prerequisites must be completed prior to the student's entry into the program.

Note: All RN courses have an additional \$100 per credit hour fee.

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, which states they have read and understood ACA §17-87-312 and the specific offenses which, if pleaded guilty, nolo contendere, or found guilty of will make an individual ineligible to receive or hold a license in Arkansas. Except as provided in subdivision (I) (1) of this section, in the Arkansas State Nurse Practice Act, a person shall not be eligible to receive or hold a license issued by the board if that person has pleaded guilty or nolo contendere to or has been found guilty of any of the offenses by a court in the State of Arkansas or of any similar offense by a court in another state or of any similar offense by a federal court as found in the Arkansas Nurse Practice Act section 17-87-312.

[ASBN - Laws & Rules - Arkansas Department of Health](#)

- Please review the following link pertaining to Criminal Background Checks:
[17-87-312. Criminal background checks](#)
- Please review the following link pertaining to Licensing restrictions based on criminal records:
[17-3-102. Licensing restrictions based on criminal records](#)

Program Learning Outcomes for Registered Nursing Program

1. Apply clinical judgment skills to deliver safe nursing care.
2. Implement a prescribed plan of care by utilizing knowledge of evidence-based practice.
3. Demonstrate professional nursing identity through guided reflection of nursing care.
4. Demonstrate effective therapeutic communication.
5. Evaluate advocacy skills for patients and family.
6. Apply nutrition guidelines for use in planning and modifying diets for healthy individuals.

Students completing the general education core at ASUMH will have demonstrated proficiency in the following skills:

7. Applications of Math and Natural Sciences appropriate to degree or field of study.
8. Composition and Oral Communication.
9. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
10. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (30 credit hours)			
BIOL 20004	Microbiology & Lab	4	_____
BIOL 24004	Human Anatomy and Physiology I & Lab	4	_____
BIOL 24104	Human Anatomy and Physiology II & Lab	4	_____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
CPSI 10003	Computer Essentials	3	_____
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
NUTR 22043	Basic Human Nutrition	3	_____
MATH 10133	Applied Math or higher-level mathematics course <i>NOTE: MATH 11003 College Algebra is the recommended mathematics course.</i>	3	_____
PSYC 11003	Introduction to Psychology	3	_____

Nursing Requirements (30 credit hours)

NURS 20032	Clinical III	2	_____
NURS 20034	Family Health Care Concepts	4	_____
NURS 20042	Clinical IV	2	_____
NURS 20044	Health Illness Concepts II	4	_____
NURS 20052	Clinical V	2	_____
NURS 20054	Complex Health Concepts	4	_____
NURS 20102	Clinical I	2	_____
NURS 20104	Introduction to RN Concepts	4	_____
NURS 20202	Clinical II	2	_____
NURS 20204	Health Illness Concepts I	4	_____

General Education Total 30 Hours
Nursing Requirements Total 30 Hours
Program Total 60 Hours



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ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.

**DEGREE PLAN
ASSOCIATE OF APPLIED SCIENCE IN
REGISTERED NURSING (TRADITIONAL)
Degree Code: 0710; CIP Code: 51.3801**

The Associate of Applied Science in Nursing (AASN) graduate is prepared to provide and manage direct care to individuals with common well-defined problems. The AASN graduate functions as a team member using nursing diagnoses and established protocols for individuals in acute care and community-based settings.

Students applying for entrance to the Registered Nursing program must meet the standards and requirements for admission to ASUMH prior to completing the required program application.

All prerequisite general education courses must be completed with a grade of "C" or better. All general education prerequisites must be completed prior to the student's entry into the program.

Note: All RN courses have an additional \$100 per credit hour fee.

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, which states they have read and understood ACA §17-87-312 and the specific offenses which, if pleaded guilty, nolo contendere, or found guilty of will make an individual ineligible to receive or hold a license in Arkansas. Except as provided in subdivision (I) (1) of this section, in the Arkansas State Nurse Practice Act, a person shall not be eligible to receive or hold a license issued by the board if that person has pleaded guilty or nolo contendere to or has been found guilty of any of the offenses by a court in the State of Arkansas or of any similar offense by a court in another state or of any similar offense by a federal court as found in the Arkansas Nurse Practice Act section 17-87-312.

[ASBN - Laws & Rules - Arkansas Department of Health](#)

- Please review the following link pertaining to Criminal Background Checks:
[17-87-312. Criminal background checks](#)
- Please review the following link pertaining to Licensing restrictions based on criminal records:
[17-3-102. Licensing restrictions based on criminal records](#)

Program Learning Outcomes for Registered Nursing Program

1. Apply clinical judgment skills to deliver safe nursing care.
2. Implement a prescribed plan of care by utilizing knowledge of evidence-based practice.
3. Demonstrate professional nursing identity through guided reflection of nursing care.
4. Demonstrate effective therapeutic communication.
5. Evaluate advocacy skills for patients and family.
6. Apply nutrition guidelines for use in planning and modifying diets for healthy individuals.

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8. Composition and Oral Communication.
9. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
10. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (28 credit hours)			
BIOL 20004	Microbiology & Lab	4	_____
BIOL 24004	Human Anatomy and Physiology I & Lab	4	_____
BIOL 24104	Human Anatomy and Physiology II & Lab	4	_____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
NUTR 22043	Basic Human Nutrition	3	_____
MATH 10133	Applied Math or higher-level mathematics course <i>NOTE: MATH 11003 College Algebra is the recommended mathematics course.</i>	3	_____
UNIV 10031	First Year Experience for Health Science	1	_____
PSYC 11003	Introduction to Psychology	3	_____
Nursing Requirements (33 credit hours)			
NURS 20002	NCLEX Review	2	_____
NURS 20003	Fundamentals of Clinical Nursing/Lab	3	_____
NURS 20203	Nursing Leadership and Management	3	_____
NURS 20032	Clinical III	2	_____
NURS 20034	Family Health Care Concepts	4	_____
NURS 20042	Clinical IV	2	_____
NURS 20052	Clinical V (Preceptorship)	2	_____
NURS 20054	Complex Health Concepts	4	_____
NURS 20064	Medical/Surgical Nursing	4	_____
NURS 20102	Clinical I	2	_____
NURS 20103	Mental Health	3	_____
NURS 20202	Clinical II	2	_____

General Education Total 28 Hours
Nursing Requirements Total 33 Hours
Program Total 61 Hours





THE ASSOCIATE OF APPLIED SCIENCE (A.A.S.)

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ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.

DEGREE PLAN ASSOCIATE OF APPLIED SCIENCE IN WELDING Degree Code: 3509; CIP Code: 48.0508

The program is designed to prepare students for careers in welding and metal fabrication. Curriculum for the A.A.S. in Welding Technology degree is based on American Welding Society (AWS) standards. Course content emphasizes both the underlying theory as well as the hands-on repetition needed to build welding proficiency.

Program Learning Outcomes for A.A.S. Welding Program

1. Demonstrate safe and proper use of welding, cutting and grinding equipment.
2. Demonstrate the ability to make accurate measurements to within 1/16" tolerance using a tape measure and utilize essential mathematic concepts required in the welding, fabrication, and manufacturing industries.
3. Read and interpret fabrication blueprints to create layouts to specifications.
4. Identify and select suitable welding consumable materials and set up and operate welding equipment in such a manner as to produce a quality weld in accordance with established industry standards.
5. Identify the cause of various weld defects including slag inclusions, porosity, undercut and cracking.
6. Identify the different types of metal between steel, aluminum, copper, brass and stainless steel.

Students completing the general education core at ASUMH will have demonstrated proficiency in the following skills:

7. Applications of Math and the Natural Sciences appropriate to degree or field of study.
8. Composition and Oral Communication.
9. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
10. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (18 credit hours)			
CPSI 10003	Computer Essentials	3	_____
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
MATH 10103	Applied Math or higher-level mathematics course	3	_____
SPCH 10003	Oral Communication	3	_____
Social Science Elective (3 credit hours) (Select 1 course) (Choose any three-credit hour course from ECON 21003, GEOG, HIST, PLSC, PSYC, OR SOCI)			
ECON 21003	Principles of Macroeconomics OR GEOG, HIST, PLSC, PSYC, or SOCI course	3	_____
Welding Core (42 credit hours)			
MSTE 10002	Metallurgy	2	_____
TECH 10044	Computer Aided Design (CAD)	4	_____
TECH 10132	Employment Strategies	2	_____
WELD 10234	Shielded Metal Arc Welding (SMAW)	4	_____
WELD 12004	Gas Metal Arc Welding (MIG)	4	_____
WELD 14004	Gas Tungsten Welding (TIG)	4	_____
WELD 21072	Blueprints and Layouts	2	_____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
	Select 20 credit hours from any WELD course		
WELD	_____	4	_____
WELD	_____	4	_____
WELD	_____	4	_____
WELD	_____	4	_____
WELD	_____	4	_____
Program Total 60 Hours			



TECHNICAL CERTIFICATE PROGRAMS

- Automotive Systems Repair
- Education
- EMS
- Funeral Directing
- General Business
- General Studies
- Health Professions
- Information Systems Technology
- Machining Technology
- Marine Manufacturing
- Mechatronics
- Paramedic Technology
- Practical Nursing
- Pre-Nursing
- Professional Medical Coding
- Welding



The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



**TECHNICAL CERTIFICATE PLAN
AUTOMOTIVE SYSTEMS REPAIR**
Degree Code: 2450; CIP Code: 47.0604

All technical certificate-seeking students must meet the freshman assessment and placement requirements. If deficiencies exist, the student must complete the required CPT courses.

**A 2.0 GPA is required for graduation from the
Technical Certificate in Automotive Systems Repair
program.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

This program is designed to provide students with entry and advanced-level marketable skills. Hands-on-training, combined with laboratory and classroom experience, provide students' knowledge in steering, suspension, electrical, and braking systems; transmissions and drivetrains; engine performance; air conditioning; and safety. Visit asumh.edu/ge_auto for gainful employment information.

Program Learning Outcomes for TC Automotive Systems Repair Program

1. Students will adjust and repair consumer and commercial equipment as an entry-level service shop technician.
2. Students will test and troubleshoot equipment and system.
3. Students will service and repair installed systems.
4. Students will communicate in the proper technical terminology of the industry.
5. Students will express and implement all safety rules and procedures across the full scope of their field.
6. Students will demonstrate employability (soft) skills.

In addition to these program-specific outcomes, students will have demonstrated proficiency in the following general outcomes:

7. Applications of Math and the Natural Sciences appropriate to degree or field of study.
8. Composition and Oral Communication.

Name: _____ Date: _____
Advisor: _____ Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education (6 credit hours)			
ENGL 10103	Composition I (must earn a "C" or better) OR		
ENGL 10203	Career Writing (must earn a "C" or better)	3	_____
MATH 10133	Applied Math or higher-level mathematics course	3	_____
Automotive Core (32 credit hours)			
ASTE 10033	Introduction to Automotive Technology	3	_____
ASTE 12204	Electrical Systems I	4	_____
ASTE 13504	Suspension and Steering	4	_____
ASTE 14003	Automotive HVAC	3	_____
ASTE 14804	Engine Performance I	4	_____
ASTE 16004	Brakes and Braking Systems	4	_____
ASTE 23004	Electrical Systems II	4	_____
ASTE 24804	Engine Performance II	4	_____
TECH 10132	Employment Strategies	2	_____

Program Total 38 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



TECHNICAL CERTIFICATE PLAN EDUCATION

Degree Code: 2945; CIP Code: 13.1206

All technical certificate-seeking students must meet the freshman assessment and placement requirements.
If deficiencies exist, the student must complete the required CPT courses.

**A 2.70 GPA is required for graduation from the
Technical Certificate in Education program.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

This Technical Certificate in Education will give the student the opportunity to earn a certificate while completing steps toward an Associate of Science degree.

Program Learning Outcomes for A.S.E. Program

1. Display the attributes of effective teachers with the knowledge, skills, and dispositions to engage students with meaningful and authentic instruction in 21st century classrooms.

In addition to these program-specific outcomes, students will have demonstrated proficiency in the following general education outcomes:

2. Applications of Math and the Natural Sciences appropriate to degree or field of study.
3. Composition and Oral Communication.
4. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>		
General Education Requirements (16 credit hours)					
English/Communication (9 credit hours)					
ENGL	10103	Composition I (must earn a “C” or better)	3	_____	
ENGL	10203	Composition II (must earn a “C” or better)	3	_____	
SPCH	10003	Oral Communication	3	_____	
Mathematics (3 credit hours) (select 1 course)					
MATH	11003	College Algebra (must earn a “C” or better) OR	3	_____	
MATH	11103*	Quantitative Reasoning (must earn a “C” or better) (Students may substitute a higher-level mathematics course for which College Algebra is a prerequisite.)			
<i>*Quantitative Reasoning is an alternative to College Algebra for some four-year degrees. Check with the receiving institution to see which math class is preferred.</i>					
Science (4 credit hours)					
BIOL	10004	Biological Science & Lab	4	_____	
Major Technical Discipline (15 credit hours) (Choose Any 15 credit hours)					
CIED	10003	Introduction to K-12 Educational Technology (must earn a “C” or better)	3	_____	
ECED	20203	Child Growth and Learning	3	_____	
HIST	10293	Arkansas History	3	_____	
HIST	11103	World Civilization to 1660 OR	3	_____	
HIST	11203	World Civilization since 1660			
MATH	20163	Mathematics for Teachers I (must earn a “C” or better)	3	_____	
MATH	20263	Mathematics for Teachers II	3	_____	
PLSC	20003	United States Government	3	_____	
PSYC	11003	Introduction to Psychology	3	_____	

Program Total 31 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



TECHNICAL CERTIFICATE PLAN EMS (EMERGENCY MEDICAL SERVICES)

Degree Code: 4525; CIP Code: 51.0904

All technical certificate-seeking students must meet the freshman assessment and placement requirements.
If deficiencies exist, the student must complete the required CPT courses.

**A 2.0 GPA is required for graduation from the
Technical Certificate in EMS program.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

This program is designed to prepare students for a variety of positions in the field of paramedic healthcare. Students should work with their advisor to design an individualized program of study in order to meet specific career goals.

Program Learning Outcomes for the TC EMS (Emergency Medical Services) Program

1. Demonstrate integrated pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the trauma, medical, neonatal, pediatric, geriatric, diverse, and chronically ill patients and patients with common complaints.
2. Demonstrate understanding of the anatomy and physiology of body systems.
3. Demonstrate appropriate use of medical terminology.

In addition to these program-specific outcomes, students completing the following general education outcomes will have demonstrated proficiency in the following skills:

4. Applications of math and the natural sciences appropriate to the degree or field of study.
5. Composition and oral communication.
6. Evaluation of diverse perspectives and cultures through arts, humanities, and social sciences
7. Utilization of technology appropriate to the degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education (15 credit hours)			
CSPI 10003	Computer Essentials	3	_____
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
MATH 10133	Applied Math or higher-level mathematics course	3	_____
PSYC 11003	Introduction to Psychology	3	_____
EMS Core (16 credit hours)			
Biology (4 credit hours)			
<i>(All body systems must be covered.)</i>			
BIOL 10074	Human Anatomy and Physiology for Healthcare Professions & Lab	4	_____
	This course also fulfilled by successfully completing the combination of the two courses below: BIOL 24004 Human Anatomy and Physiology I & Lab <u>and</u> BIOL 24104 Human Anatomy and Physiology II & Lab.		
EMSC 10104	Emergency Medical Technician I	4	_____
EMSC 10105	Emergency Medical Technician II	5	_____
	EMSC 10009 Emergency Medical Technician may be substituted for EMSC 10104 EMSC I <u>and</u> EMSC 10105 EMT II.		
ALHE 10503	Medical Terminology	3	_____

Program Total 31 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



TECHNICAL CERTIFICATE PLAN FUNERAL DIRECTING

Degree Code: 0510; CIP Code: 12.0302

All technical certificate-seeking students must meet the freshman assessment and placement requirements. If deficiencies exist, the student must complete the required CPT courses.

**A 2.0 GPA is required for graduation from the
Technical Certificate in Funeral Directing program.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

This program is designed to allow students the option to serve as funeral directors without the embalming portion of the curriculum. The courses in the Technical Certificate will also meet the pre-requisites of and apply toward the A.A.S. in Funeral Science.

The academic program is designed to meet specific state or professional needs and is not accredited by the American Board of Funeral Service Education. Students graduating from this program are not eligible to take the National Board examination or any state board examination for which graduation from an ABFSE accredited program is required." Visit asumh.edu/ge_fus for gainful employment information.

Program Learning Outcomes for TC Funeral Directing Program

1. Explain the importance of funeral service professionals in developing relationships with the families and communities they serve.
2. Identify standards of ethical conduct in funeral service practice.
3. Interpret how federal, state, and local laws apply to funeral service in order to ensure compliance.
4. Demonstrate skills required for conducting arrangement conferences, visitations, services, and ceremonies.
5. Describe the requirements and procedures for burial, cremation, and other accepted forms of final disposition of human remains.
6. Describe methods to address the grief-related needs of the bereaved.
7. Explain management skills associated with operating a funeral establishment.
8. Demonstrate verbal and written communication skills and research skills needed for funeral service practice.

In addition to these program-specific outcomes, students will have demonstrated proficiency in the following general outcomes:

9. Applications of Math and the Natural Sciences appropriate to degree or field of study.
10. Composition and Oral Communication.
11. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education (19 credit hours)			
ACCT 20003	Principles of Accounting I	3	_____
BIOL 23394	Introduction to Human Anatomy and Physiology for Non-Healthcare Majors	3	_____
CPSI 10003	Computer Essentials	3	_____
SPCH 10003	Oral Communication	3	_____
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
MATH 10133	Applied Math or higher-level mathematics course	3	_____
UNIV 10001	First Year Experience	1	_____
Funeral Science Core (17 credit hours)			
FSED 10001	Orientation to Funeral Service	3	_____
FSED 11052	Business and Funeral Service Law I	3	_____
FSED 13103	Funeral Service Management	3	_____
FSED 20012	Funeral Service Merchandising	3	_____
FSED 21003	Funeral Service Psychology and Counseling	3	_____
FSED 22043	Funeral Directing	3	_____

Program Total 36 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



TECHNICAL CERTIFICATE PLAN GENERAL BUSINESS

Degree Code: 2520; CIP Code: 52.0201

All technical certificate-seeking students must meet the freshman assessment and placement requirements. If deficiencies exist, the student must complete the required CPT courses.

**A 2.0 GPA is required for graduation from the
Technical Certificate in General Business program.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

The Technical Certificate in General Business program is designed to prepare students for a variety of positions in the field of business management.

Program Learning Outcomes for TC General Business Program

1. Students will apply current, legal, ethical, social, financial, and economic environmental factors as they relate to business.
2. Students will apply accounting and economic principles in decision making.

In addition to these program-specific outcomes, students will have demonstrated proficiency in the following general outcomes:

3. Applications of Math and the Natural Sciences appropriate to degree or field of study.
4. Composition and Oral Communication.
5. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education (12 credit hours)			
BUSI 20103	Business Communications OR	3	_____
SPCH 10003	Oral Communication		
CPSI 26393	Microcomputer Business Applications	3	_____
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
MATH 10133	Applied Math or higher-level mathematics course	3	_____
Business Core (19 credit hours)			
ACCT 20003	Principles of Accounting I	3	_____
BUSI 10103	Introduction to Business	3	_____
BUSI 21143	Applied Business Ethics	3	_____

Directed Electives (Choose Any 9 credit hours)

Courses taken to satisfy general education and degree requirements cannot be used to fulfill the elective requirement. Choose 9 credit hours from any ACCT, BUSI, CPSI, DMPR, ECON, HIMT, ITEC, MKTG, NUTR OR TRDR courses.

Program Total 30 Hours

The certificate program gives the student the opportunity to earn a certificate while completing steps toward an Associate degree.

2026-2027



TECHNICAL CERTIFICATE PLAN

GENERAL STUDIES

Degree Code: 0915; CIP Code: 24.0101

All technical certificate-seeking students must meet the freshman assessment and placement requirements. If deficiencies exist, the student must complete the required CPT courses.

A 2.0 GPA is required for graduation from the Technical Certificate in General Studies program.

ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.

This program is a one-year award (31 – 32 hours) designed to provide recognition of the completion of a body of general knowledge in general education and to serve as an intermediate step toward an Associate of Arts degree and/or to serve as the first year of a baccalaureate degree.

Program Learning Outcomes for TC General Studies Program

Students completing the general education core at ASUMH will have demonstrated a proficiency in the following skills:

1. Applications of Math and the Natural Sciences appropriate to degree or field of study.
2. Composition and Oral Communication.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education Requirements (31 – 32 credit hours)			
Communication (9 credit hours)			
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
SPCH 10003	Oral Communication	3	_____
Mathematics (3 credit hours) (Select 1 course)			
MATH 10133	Applied Math OR		
MATH 11003	College Algebra OR		
MATH 11103	Quantitative Reasoning	3	_____
Fine Arts/Humanities (3 credit hours) (Select 1 course)			
ARHS 10003	Fine Arts – Visual		
MUSC 10003	Fine Arts – Music		
THTR 10003	Fine Arts – Theatre		
ENGL 21103	World Literature to 1660		
ENGL 21203	World Literature since 1660	3	_____
Social Science (3 credit hours) (Select 1 course)			
ANTH 20103	Introduction to Cultural Anthropology		
ECON 21003	Principles of Macroeconomics		
GEOG 21003	World Geography		
GEOG 22203	Physical Geography	3	_____
PSYC 11003	Introduction to Psychology		
SOCI 10103	Principles of Sociology	3	_____
Social Studies (3 credit hours) (Select 1 course)			
HIST 11103	World Civilization to 1660		
HIST 11203	World Civilization since 1660	3	_____
U.S. History/Government (3 credit hours) (Select 1 course)			
HIST 21103	The United States to 1876		
HIST 21203	The United States since 1876		
PLSC 20003	United States Government	3	_____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Science (4 credit hours) (Select 1 course)			
BIOL 10004	Biological Science & Lab		
CHEM 14104	General Chemistry I & Lab		
PHSC 10004	Physical Science & Lab		
PHYS 20104	General Physics I & Lab	4	_____
Directed Electives (3 – 4 credit hours) (Choose one course from list which has not already been chosen)			
ARHS 10003	Fine Arts – Visual		
BIOL 10004	Biological Science & Lab		
BIOL 24004	Human Anatomy and Physiology I & Lab		
CHEM 14104	General Chemistry I & Lab		
CHEM 14204	General Chemistry II & Lab		
ENGL 21103	World Literature to 1660		
ENGL 21203	World Literature since 1660		
MATH 12003	Plane Trigonometry		
MATH 24004	Calculus I		
MUSC 10003	Fine Arts – Music		
PHSC 10004	Physical Science & Lab		
PHYS 20104	General Physics I & Lab		
PHYS 20204	General Physics II & Lab		
PSYC 11003	Introduction to Psychology		
SOCI 10103	Principles of Sociology		
THTR 10003	Fine Arts – Theatre	3 – 4	_____
Program Total 31 – 32 Hours			

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



TECHNICAL CERTIFICATE PLAN HEALTH PROFESSIONS

Degree Code: 2710; CIP Code: 51.0000

All technical certificate-seeking students must meet the freshman assessment and placement requirements. If deficiencies exist, the student must complete the required CPT courses.

**A 2.0 GPA is required for graduation from the
Technical Certificate in Health Professions program.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

This program is designed to prepare students for a variety of positions in the field of healthcare. Students should work with their advisor to design an individualized program of study in order to meet specific career goals.

Program Learning Outcomes for TC Health Professions Program

1. Demonstrate knowledge of the healthcare delivery system and terminology.
2. Demonstrate knowledge of infection control and safety.
3. Demonstrate understanding of basic concepts of communications, patient interaction, stress management, professional behavior, and legal implications of the medical work environment.

In addition to these program-specific outcomes, students completing the following general education outcomes will have demonstrated proficiency in the following skills:

4. Applications of math and the natural sciences appropriate to the degree or field of study.
5. Composition and oral communication.
6. Utilization of technology appropriate to the degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education (16 credit hours)			
CPSI 10003	Computer Essentials	3	_____
ENG 10103	Composition I (must earn a "C" or better)	3	_____
ENG 10203	Composition II (must earn a "C" or better)	3	_____
MATH 10133	Applied Math or higher-level mathematics course	3	_____
PSYC 11003	Introduction to Psychology	3	_____
UNIV 10031	First Year Experience in Health Science	1	_____
Health Education Core (17 credit hours)			
Biology (4 credit hours) (All body systems must be covered.)			
BIOL 10074	Human Anatomy and Physiology for Healthcare Professions & Lab This course also fulfilled by successfully completing the combination of the two courses below: BIOL 24004 Human Anatomy and Physiology I & Lab <u>and</u> BIOL 24104 Human Anatomy and Physiology II & Lab.	4	_____
Health Topics (6 credit hours) (Select 2 courses)			
BIOL 10040	Biological Science & Lab	4	_____
EMSC 10103	Emergency Medical Responder	3	_____
ALHE 11043	Introduction to Health Professions	3	_____
ALHE 11303	Medical Procedures	3	_____
ALHE 10503	Medical Terminology	3	_____
NUTR 22043	Basic Human Nutrition	3	_____
Area of Emphasis (7 credit hours) (Select 1 area)			
ALHE 11007	Nursing Assistant	7	_____
ALHE 16037	Phlebotomy	7	_____

Program Total 33 – 34 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



TECHNICAL CERTIFICATE PLAN INFORMATION SYSTEMS TECHNOLOGY

Degree Code: 0120; CIP Code: 11.0401

All technical certificate-seeking students must meet the freshman assessment and placement requirements. If deficiencies exist, the student must complete the required CPT courses.

**A 2.0 GPA is required for graduation from
the Technical Certificate in**

Information Systems Technology program.

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

This program is designed to prepare or update students with marketable computer skills combined with technical hardware skills. The elective component can be utilized to tailor six credit hours to their specific career objective. Visit asumh.edu/ge_it for gainful employment information.

Program Learning Outcomes for TC Information Systems Technology Program

1. Develop a working knowledge of operating systems, computer hardware and software, mobile devices, security issues, and networking technologies.
2. Demonstrate critical thinking, complex problem solving, and collaboration.

In addition to these program-specific outcomes, students will have demonstrated proficiency in the following general outcomes:

3. Applications of Math and the Natural Sciences appropriate to degree or field of study.
4. Composition and Oral Communication.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education (6 credit hours)			
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
MATH 10133	Applied Math or higher-level mathematics course	3	_____
Information Systems Core (24 credit hours)			
CPSI 15343	Introduction to Operating Systems	3	_____
CPSI 17503	Programming Fundamentals/Logic	3	_____
CPSI 21233	Linux OR		
ITEC 11003	A+ Computer Technician I	3	_____
CPSI 26393	Microcomputer Business Applications	3	_____
CPSI 27233	Cybersecurity Essentials	3	_____
CPSI, DMPR or ITEC Electives (9 credit hours)			
CPSI or DMPR or ITEC	_____	3	_____
CPSI or DMPR or ITEC	_____	3	_____
CPSI or DMPR or ITEC	_____	3	_____
Program Total 30 Hours			

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



TECHNICAL CERTIFICATE PLAN MACHINING TECHNOLOGY

Degree Code: 1495; CIP Code: 48.0510

All technical certificate-seeking students must meet the freshman assessment and placement requirements.

If deficiencies exist, the student must complete the required CPT courses.

**A 2.0 GPA is required for graduation from the
Technical Certificate in Machining Technology program.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

Machinists are precision instrument makers who fabricate, modify, or repair mechanical instruments. They may also fabricate and modify parts to make or repair machine tools or maintain industrial machines, applying knowledge of mechanics, mathematics, metal properties, layout, and machining procedures.

Program Learning Outcomes for TC Machining Technology Program

1. Identify the different types of metal between Steel, Aluminum, Copper, Brass, and Stainless Steel.
2. Demonstrate proficiency with precision measurement tools.
3. Exhibit ability to select, maintain, and utilize manual machining equipment.
4. Demonstrate proficiency setting tool and work offsets for various CNC operations.
5. Demonstrate understanding of g-code.
6. Exhibit competency in the setup and operation of CNC machines.
7. Demonstrate ability to read and understand basic engineering drawings.
8. Students will demonstrate employability (soft) skills.

In addition to these program-specific outcomes, students will have demonstrated proficiency in the following general outcomes:

9. Composition and Oral Communication.
10. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education (3 credit hours)			
CPSI 10003	Computer Essentials	3	_____
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
Machining Core (32 credit hours)			
MSTE 10002	Metallurgy	2	_____
MSTE 10053	Introduction to Machining	4	_____
MSTE 12074	Machining I	4	_____
MSTE 13074	Machining II	4	_____
MSTE 20038	CNC Set-up, Operations and Programming	8	_____
TECH 10044	Computer Aided Design (CAD)	4	_____
TECH 10132	Employment Strategies	2	_____
TECH 21054	Industrial Mechanical Systems	4	_____

Program Total 38 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



TECHNICAL CERTIFICATE PLAN MARINE MANUFACTURING

Degree Code: 2136; CIP Code: 15.0617

All technical certificate-seeking students must meet the freshman assessment and placement requirements.

If deficiencies exist, the student must complete the required CPT courses.

**A 2.0 GPA is required for graduation from the
Technical Certificate in Marine Manufacturing program.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

The Technical Certificate in Marine Manufacturing is for students interested in boat manufacturing, trailer manufacturing, or other fiberglass composite constructions. The program integrates basic tools, welding, electrical, gel coat application, and open and closed molded lamination into the manufacture of boats and boat trailers. The skills taught in this program also apply to automotive and other industries.

Program Learning Outcomes for TC Marine Manufacturing Program

1. Students will be employable in an entry-level boat manufacturing position.
2. Students will apply basic chemistry of composite materials and reactions in the workplace.
3. Students will demonstrate the use of various industry-recognized tools and equipment.

In addition to these program-specific outcomes, students will have demonstrated proficiency in the following general outcomes:

4. Applications of Math and the Natural Sciences appropriate to degree or field of study.
5. Composition and Oral Communication.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education (6 credit hours)			
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
MATH 10103	Applied Math or higher-level mathematics course	3	_____
Boat Manufacturing Core (30 credit hours)			
BOAT 10003	Introduction to Boat Manufacturing	3	_____
BOAT 10014	Basic Hand Tools/Safety	4	_____
BOAT 10024	Gel Coat Basics	4	_____
BOAT 10031	Masking	1	_____
BOAT 11004	Intermediate Gel Coat	4	_____
BOAT 12004	Introduction to Composite Materials	4	_____
BOAT 23204	Open Molding Lamination	4	_____
TECH 10132	Employment Strategies	2	_____
TECH 10044	Computer Aided Design (CAD)	4	_____

Program Total 36 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



TECHNICAL CERTIFICATE PLAN MECHATRONICS

Degree Code: 4510; CIP Code: 15.0303

All technical certificate-seeking students must meet the freshman assessment and placement requirements. If deficiencies exist, the student must complete the required CPT courses.

**A 2.0 GPA is required for graduation from the
Technical Certificate in Mechatronics program.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

This program is designed for students seeking the knowledge and skills necessary to be employed in the laboratory and field-testing, manufacturing and assembly, quality assurance, manufacturing technician and other related fields. Students should be able to apply this knowledge and perform basic tests, troubleshooting, and repair of electronic equipment and machinery often found in advanced manufacturing firms. Visit asumh.edu/ge_mech for gainful employment information.

Program Learning Outcomes for TC Mechatronics Program

1. Students will comprehend and communicate using standard technical and engineering terminology.
2. Conduct Standard tests, measurements, and experiments using appropriate instruments, settings, and tools where necessary.
3. Demonstrate basic computer skills, navigation, and software skills related to control systems.
4. Students will demonstrate employability (soft) skills.

In addition to these program-specific outcomes, students will have demonstrated proficiency in the following general outcomes:

5. Applications of Math and the Natural Sciences appropriate to degree or field of study.
6. Composition and Oral Communication.
7. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>		<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education (9 credit hours)				
CPSI	10003	Computer Essentials	3	_____
ENGL	10103	Composition I (must earn a "C" or better)	3	_____
MATH	10103	Applied Math or higher-level mathematics course	3	_____
Applied Technology Core (2 credit hours)				
TECH	10132	Employment Strategies	2	_____
Mechatronics Core (20 credit hours)				
TECH	10044	Computer Aided Design (CAD)	4	_____
TECH	10704	Introduction to Mechatronics	4	_____
TECH	14004	AC/DC Electronics	4	_____
TECH	23104	Programmable Logic Controllers	4	_____
TECH	24204	Hydraulic and Pneumatic Systems	4	_____

Program Total 31 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



TECHNICAL CERTIFICATE PLAN PARAMEDIC TECHNOLOGY

Degree Code: 4520; CIP Code: 51.0904

All technical certificate-seeking students must meet the freshman assessment and placement requirements. If deficiencies exist, the student must complete the required CPT courses.

**A 2.0 GPA is required for graduation from the
Technical Certificate in Paramedic Technology.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

Graduates of this program are eligible to apply to the National Registry of EMTs for the Paramedic certificate examination and the Arkansas Department of Health, EMS Division for State licensure. Upon successfully passing the examination and obtaining State licensure the graduate will be eligible to function as a team member within the pre-hospital environment. Visit asumh.edu/ge_par for gainful employment information.

**NOTE: Arkansas State Law requires Emergency Medical Technician (EMT) licensure
prior to entry into the Paramedic program.**

Program Learning Outcomes for Paramedic Technology Program

1. Demonstrate an advanced understanding of integrated pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the trauma, medical, neonatal, pediatric, geriatric, diverse, and chronically ill patients and patients with common complaints.
2. Demonstrate personal behaviors consistent with the professionalism and moral standards associated with a pre-hospital provider.
3. Demonstrate understanding of the anatomy and physiology of body systems.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Prerequisites (7 credit hours)			
Biology (4 credit hours) (All body systems must be covered.)			
BIOL 10074	Human Anatomy and Physiology for Healthcare Professions & Lab This course also fulfilled by successfully completing the combination of the two courses below: BIOL 24004 Human Anatomy and Physiology I & Lab <u>and</u> BIOL 24104 Human Anatomy and Physiology II & Lab.	4	_____
ALHE 10503	Medical Terminology	3	_____
Paramedic Technology Core (40 credit hours)			
Spring Semester (17 credit hours)			
EMSC 10033	Patient Assessment with Lab	3	_____
EMSC 10203	Introduction to EMS and Ambulance Operations	3	_____
EMSC 11132	Clinical Practicum I	2	_____
EMSC 11134	Pharmacology and Medication Administration with Lab	4	_____
EMSC 11235	Electrocardiogram Interpretation with Lab	5	_____
Summer Semester (6 credit hours)			
EMSC 22054	Paramedic Field Internship Capstone	4	_____
EMSC 22432	Review of Clinical and Capstone	2	_____
Fall Semester (15 credit hours)			
EMSC 20004	Cardiovascular Emergency Care with Lab	4	_____
EMSC 20005	Medical Emergencies with Lab	5	_____
EMSC 20104	Trauma Emergencies with Lab	4	_____
EMSC 21004	Clinical Practicum II	2	_____

Program Total 45 Hours



TECHNICAL CERTIFICATE PLAN PRACTICAL NURSING

Degree Code: 4660; CIP Code: 51.3901

(Application deadlines May 15 and October 15)

All technical certificate-seeking students must meet the freshman assessment and placement requirements. If deficiencies exist, the student must complete the required CPT courses.

**A 2.0 GPA is required for graduation from the
Technical Certificate in Practical Nursing program.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

Graduates of this program are eligible to apply for the National Council Licensure Examination – Practical Nursing (NCLEX-PN). Upon successfully passing this examination, the graduate can function under the supervision of a registered nurse and/or a physician and work in hospitals, doctor's offices, nursing homes, and other healthcare agencies. Information about the cost of the program is included in the nursing application packet.

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, which states they have read and understood ACA §17-87-312 and the specific offenses which, if pleaded guilty, nolo contendere, or found guilty of will make an individual ineligible to receive or hold a license in Arkansas. Except as provided in subdivision (l) (1) of this section, in the Arkansas State Nurse Practice Act, a person shall not be eligible to receive or hold a license issued by the board if that person has pleaded guilty or nolo contendere to or has been found guilty of any of the offenses by a court in the State of Arkansas or of any similar offense by a court in another state or of any similar offense by a federal court as found in the Arkansas Nurse Practice Act section 17-87-312. [ASBN - Laws & Rules - Arkansas Department of Health](#)

- Please review the following link pertaining to Criminal Background Checks:
[17-87-312. Criminal background checks](#)
- Please review the following link pertaining to Licensing restrictions based on criminal records:
[17-3-102. Licensing restrictions based on criminal records](#)
- Visit [asumh.edu/ge_lpn](#) for gainful employment information.

**NOTE: Current Certified Nursing (CNA) certification is required for entry into the
Technical Certificate in Practical Nursing program.**

Program Learning Outcomes for TC Practical Nursing Program

1. Demonstrate quality, evidence-based, patient centered nursing care to diverse populations across the lifespan.
2. Demonstrate effective and professional communication skills.
3. Summarize the role of the PN within the interdisciplinary team.

In addition to these program-specific outcomes, students will have demonstrated proficiency in the following general outcomes:

4. Applications of math and natural sciences appropriate to the degree or field of study.
5. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Prerequisites (4 credit hours) (All body systems must be covered.)			
BIOL 10074	Human Anatomy and Physiology for Healthcare Professions & Lab This course also fulfilled by successfully completing the combination of the two courses below: BIOL 24004 Human Anatomy and Physiology I & Lab <u>and</u> BIOL 24104 Human Anatomy and Physiology II & Lab.	4	_____
Practical Nursing Core (38 credit hours)			
PNUR 13005	Foundations of Nursing Procedures with Lab	5	_____
PNUR 14002	Med-Surg Nursing Concepts I	2	_____
PNUR 15002	Maternity and Pediatrics I	2	_____
PNUR 16303	Nursing of Older Adults	3	_____
PNUR 17013	Clinical I	3	_____
PNUR 23002	Mental Health Nursing	2	_____
PNUR 24013	Med-Surg Nursing Concepts II	3	_____
PNUR 25003	Maternity and Pediatrics II	3	_____
PNUR 25302	Med-Surg Nursing Concepts III	2	_____
PNUR 26302	Med-Surg Nursing Concepts IV	2	_____
PNUR 27303	Clinical II	3	_____
PNUR 28302	Clinical III	2	_____
PNUR 28304	Clinical IV	4	_____
PNUR 29002	Basic Nursing Management	2	_____

Program Total 42 – 46 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



TECHNICAL CERTIFICATE PLAN PRE NURSING

Degree Code: 0114; CIP Code: 51.1105

All technical certificate-seeking students must meet the freshman assessment and placement requirements.
If deficiencies exist, the student must complete the required CPT courses.

**A 2.0 GPA is required for graduation from the
Technical Certificate in Pre Nursing program.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

*The Pre Nursing technical certificate plan is for students to earn the prerequisite courses required
to apply for entry into the Traditional Registered Nursing program.*

Program Learning Outcomes for TC Pre Nursing Program

1. Apply nutrition guidelines for use in planning and modifying diets for healthy individuals.
2. Demonstrate basic understanding of the anatomy and physiology of body systems.
3. Demonstrate essential nursing clinical skills.

Students completing the general education core at ASUMH will have demonstrated proficiency in the following skills:

4. Applications of Math and Natural Sciences appropriate to degree or field of study.
5. Composition and Oral Communication.
6. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
7. Utilization of technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education (16 credit hours)			
CPSI 10003	Computer Essentials	3	_____
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
ENGL 10203	Composition II (must earn a "C" or better)	3	_____
MATH 10133	Applied Math or higher-level mathematics course	3	_____
PSYC 11003	Introduction to Psychology	3	_____
UNIV 10031	First Year Experience in Health Science	1	_____
Pre Nursing Education Core (18 credit hours)			
BIOL 20004	Microbiology & Lab	4	_____
BIOL 24004	Human Anatomy and Physiology & Lab I	4	_____
BIOL 24104	Human Anatomy and Physiology & Lab II	4	_____
NURS 20003	Fundamentals of Clinical Nursing/Lab	3	_____
NUTR 22043	Basic Human Nutrition	3	_____

Program Total 34 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



TECHNICAL CERTIFICATE PLAN PROFESSIONAL MEDICAL CODING

Degree Code: 0112; CIP Code: 50.0713

All technical certificate-seeking students must meet the freshman assessment and placement requirements. If deficiencies exist, the student must complete the required CPT courses.

**A 2.0 GPA is required for graduation from the
Technical Certificate in Professional Medical Coding program.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

This program is designed to prepare students for a variety of positions in the field of healthcare. Students should work with their advisor to design an individualized program of study in order to meet specific career goals.

Program Learning Outcomes for TC Professional Medical Coder Program

1. Apply code sets related to coding of professional services.
2. Define and understand key terms associated with billing, reimbursement, and legislative entities.
3. Demonstrate appropriate use of medical terminology.
4. Demonstrate understanding of anatomy and physiology of body systems.

In addition to these program-specific outcomes, students will have demonstrated proficiency in the following general outcomes:

5. Applications of Math and Natural Sciences appropriate to degree or field of study.
6. Composition and Oral Communication.
7. Utilize technology appropriate to degree or field of study.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

COURSE CODE COURSE NAME

General Education (9 credit hours)

			<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
CPSI	10003	Computer Essentials <u>OR</u>		
CPSI	12303	Introduction to Computers	3	_____
ENGL	10103	Composition I (must earn a "C" or better)	3	_____
MATH	10133	Applied Math or higher-level mathematics course	3	_____

Medical Education Core (17 credit hours)

Biology (4 credit hours)

(All body systems must be covered.)

BIOL	10074	Human Anatomy and Physiology for Healthcare Professions & Lab	4	_____
This course also fulfilled by successfully completing the combination of the two courses below: BIOL 24004 Human Anatomy and Physiology I & Lab <u>and</u> BIOL 24104 Human Anatomy and Physiology II & Lab.				
ALHE	10503	Medical Terminology	3	_____
HIMT	10303	Coding I	3	_____
HIMT	20263	Healthcare Billing, Compliance, and Reimbursement	3	_____
HIMT	20404	Coding II	4	_____

Program Total 26 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



TECHNICAL CERTIFICATE PLAN WELDING

Degree Code: 0509; CIP Code: 48.0508

All technical certificate-seeking students must meet the freshman assessment and placement requirements. If deficiencies exist, the student must complete the required CPT courses.

**A 2.0 GPA is required for graduation from the
Technical Certificate in Welding program.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

This program is designed to provide students with job-ready welding skills and the opportunity to earn various welder certifications recognized by local industry. Visit asumh.edu/ge_weld for gainful employment information.

Program Learning Outcomes for TC Welding Program

1. Demonstrate safe and proper use of welding, cutting and grinding equipment.
2. Demonstrate the ability to make accurate measurements to within 1/16" tolerance using a tape measure and utilize essential mathematic concepts required in the welding, fabrication, and manufacturing industries.
3. Read and interpret fabrication blueprints to create layouts to specifications.
4. Identify and select suitable welding consumable materials and set up and operate welding equipment in such a manner as to produce a quality weld in accordance with established industry standards.
5. Identify the cause of various weld defects including slag inclusions, porosity, undercut and cracking.
6. Students will demonstrate employability (soft) skills.

Students completing the general education core at ASUMH will have demonstrated proficiency in the following skills:

7. Applications of Math and the Natural Sciences appropriate to degree or field of study.
8. Composition and Oral Communication.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
General Education (6 credit hours)			
ENGL 10103	Composition I (must earn a "C" or better)	3	_____
MATH 10133	Applied Math or higher-level mathematics course	3	_____
Welding Core (24 credit hours)			
TECH 10132	Employment Strategies	2	_____
WELD 10234	Shielded Metal Arc Welding (SMAW)	4	_____
WELD 12004	Gas Metal Arc Welding (MIG)	4	_____
WELD 14004	Gas Tungsten Welding (TIG)	4	_____
WELD 21072	Blueprints and Layouts	2	_____
Directed Electives (Select 8 credit hours)			
Choose TECH 1044 or any WELD course not used in the Welding Core			
TECH 10044	Computer Aided Design (CAD)	4	_____
WELD _____	_____	4	_____
WELD _____	_____	4	_____
Program Total 30 Hours			

CERTIFICATES OF PROFICIENCY

- Automotive Systems Repair
- Certified Nursing Assistant (CNA)
- Commercial Truck Driving
- Criminal Justice
- Emergency Medical Technician
- Graphic Design
- Health Professions
- Machining Technology
- Marine Manufacturing
- Mechatronics (Basic Manufacturing)
- Phlebotomy
- Production Welding
- Professional Medical Coder
- Programming/Mobile Development
- Welding



The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



CERTIFICATE OF PROFICIENCY PLAN
AUTOMOTIVE SYSTEMS REPAIR
Degree Code: 1450; CIP Code: 47.0604

A Certificate of Proficiency may be awarded to students who have demonstrated mastery of skills and knowledge against specified performance standards in a specific area or discipline.

ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.

The program of study can be a stand-alone program or part of a technical certificate or associate degree curriculum and is designed to enhance a person's skill set to make him/her more productive and marketable.

Program Learning Outcomes for CP Automotive Systems Repair Program

1. Students will express and implement all safety rules and procedures across the full scope of their field.
2. Students will service and repair installed systems.
3. Students will communicate in the proper technical terminology of the industry.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Automotive Systems Repair Content (15 credit hours)			
ASTE 10033	Introduction to Automotive Technology	3	_____
ASTE 12204	Electrical Systems I	4	_____
ASTE 14804	Engine Performance I	4	_____
ASTE 16004	Brakes and Braking Systems	4	_____

Program Total 15 Hours



The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



CERTIFICATE OF PROFICIENCY PLAN CERTIFIED NURSING ASSISTANT (CNA)

Degree Code: 0266; CIP Code: 51.3902

A Certificate of Proficiency may be awarded to students who have demonstrated mastery of skills and knowledge against specified performance standards in a specific area or discipline.

To earn a Certificate of Proficiency in Certified Nursing Assistant, students must complete the course below with a grade of “C” or better.

ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.

The program of study can be a stand-alone program or part of a technical certificate or associate degree curriculum and is designed to enhance a person's skill set to make him/her more productive and marketable.

Program Learning Outcomes for CP Certified Nursing Assistant (CNA) Program

1. Define Roles and responsibilities of nursing assistants as they pertain to ethics, communication, diversity, legal responsibilities, and abuse laws.
2. Demonstrate safety and infection control precautions that comply with clinical site policy and standards of care.
3. Properly perform essential nursing assistant clinical skills.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Certified Nursing Assistant Content (7 credit hours)			
ALHE 11007	Nursing Assistant – <i>Available to Traditional Students</i> (must earn a “C” or better)	7	_____
<i>Courses below are available to High School Students Only</i>			
ALHE 10233	Nursing Assistant I – <i>High School Students Only</i> (must earn a “C” or better)	4	_____
ALHE 10234	Nursing Assistant II – <i>High School Students Only</i> (must earn a “C” or better)	3	_____

Program Total 7 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



CERTIFICATE OF PROFICIENCY PLAN
COMMERCIAL TRUCK DRIVING
Degree Code: 0156; CIP Code: 49.0205

A Certificate of Proficiency may be awarded to students who have demonstrated mastery of skills and knowledge against specified performance standards in a specific area or discipline.

To earn a Certificate of Proficiency in Commercial Truck Driving, students must complete the course below with a grade of "C" or better.

ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.

The program of study can be a stand-alone program or part of a technical certificate or associate degree curriculum and is designed to enhance a person's skill set to make him/her more productive and marketable.

Program Learning Outcomes for CP Commercial Truck Driving

1. Students will effectively communicate on topics related to commercial truck driving.
2. Students will demonstrate a safe working environment.
3. Students will be eligible to sit for the Commercial Driver Licensure test in the State of Arkansas.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

COURSE CODE COURSE NAME

CREDIT HOURS HOURS COMPLETED

Commercial Truck Driving Content (7 credit hours)

THTR 10003 Commercial Truck Driving
(must earn a "C" or better)

7 _____

Program Total 7 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



CERTIFICATE OF PROFICIENCY PLAN
CRIMINAL JUSTICE

Degree Code: 0383; CIP Code: 43.0103

A Certificate of Proficiency may be awarded to students who have demonstrated mastery of skills and knowledge against specified performance standards in a specific area or discipline.

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

The program of study can be a stand-alone program or part of a technical certificate or associate degree curriculum and is designed to enhance a person's skill set to make him/her more productive and marketable.

Program Learning Outcomes for CP Criminal Justice Program

1. Students will develop a knowledge of the Criminal Justice System.
2. Students will demonstrate knowledge of theories associated with the causes of crime.
3. Students will develop an understanding of various approaches to addressing crime.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

COURSE CODE COURSE NAME
Criminal Justice Content (12 credit hours)

CRJU	10203	Introduction to Criminal Justice
CRJU	10233	Police Organization and Administration
CRJU	20073	Criminal Law I OR
CRJU	25103	Criminal Investigation

<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
-------------------------	----------------------------

3	_____
3	_____
3	_____

Directed Electives (Select 3 credit hours)

Choose any CRIM, CRJU or EMSC course not used in the Criminal Justice Content

CRIM or
CRJU or
EMSC

3	_____
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Program Total 12 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



**CERTIFICATE OF PROFICIENCY PLAN
EMERGENCY MEDICAL TECHNICIAN**

Degree Code: 0186; CIP Code: 51.0904

A Certificate of Proficiency may be awarded to students who have demonstrated mastery of skills and knowledge against specified performance standards in a specific area or discipline.

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

The program of study can be a stand-alone program or part of a technical certificate or associate degree curriculum and is designed to enhance a person's skill set to make him/her more productive and marketable.

Program Learning Outcome for CP Emergency Medical Technician Program

Demonstrate integrated pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the trauma, medical, neonatal, pediatric, geriatric, diverse, and chronically ill patients and patients with common complaints.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

COURSE CODE COURSE NAME
Emergency Medical Technician Content (9 credit hours)

EMSC 10104 Emergency Medical Technician I **AND**

EMSC 10105 Emergency Medical Technician II
(must earn a "C" or better)

OR

EMSC 10009 Emergency Medical Technician
(must earn a "C" or better)

CREDIT
HOURS

HOURS
COMPLETED

4

5

9

Program Total 9 Hours

NOTE: The Certificate of Proficiency in Emergency Medical Technician may be completed by successfully completing the combination of EMSC 10104 and EMSC 10105 or EMSC 10009.

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



CERTIFICATE OF PROFICIENCY PLAN GRAPHIC DESIGN

Degree Code: 1313; CIP Code: 50.0409

A Certificate of Proficiency may be awarded to students who have demonstrated mastery of skills and knowledge against specified performance standards in a specific area or discipline.

**To earn a Certificate of Proficiency in Graphic Design,
students must complete the courses below
with a grade of "C" or better.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

The program of study can be a stand-alone program or part of a technical certificate or associate degree curriculum and is designed to enhance a person's skill set to make him/her more productive and marketable.

Program Learning Outcomes for CP Graphic Design Program

1. Demonstrate foundational design and communication skills including color theory, typography, compositional layout, information organization, creative thinking, and problem solving.
2. Demonstrate proficiency using industry-standard digital design software, technology and equipment including digital cameras, scanners, photo/video editing, computer illustration, online and time-based media.
3. Develop learning strategies, which combine design thinking and aesthetics with software skills and technology to prepare for a career in an ever-changing field.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Graphic Design Content (15 credit hours)			
DMPR 10303	Introduction to Digital Photography/Photoshop (must earn a "C" or better)	3	_____
DMPR 10433	Introduction to Digital Media (must earn a "C" or better)	3	_____
DMPR 10603	Desktop Publishing (must earn a "C" or better)	3	_____
DMPR 20603	Typographic Illustration (must earn a "C" or better)	3	_____
DMPR 23503	Design/Layout (must earn a "C" or better)	3	_____

Program Total 15 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



CERTIFICATE OF PROFICIENCY PLAN HEALTH PROFESSIONS

Degree Code: 0945; CIP Code: 51.0000

A Certificate of Proficiency may be awarded to students who have demonstrated mastery of skills and knowledge against specified performance standards in a specific area or discipline.

**To earn a Certificate of Proficiency in Health Professions,
students must complete the courses below
with a grade of "C" or better.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

The program of study can be a stand-alone program or part of a technical certificate or associate degree curriculum and is designed to enhance a person's skill set to make him/her more productive and marketable.

Program Learning Outcomes for CP Health Professions Program

1. Demonstrate knowledge of the healthcare delivery system and terminology.
2. Demonstrate basic understanding of the anatomy and physiology of body systems.
3. Demonstrate understanding of basic concepts of communications, patient interaction, stress management, professional behavior, and legal implications of the medical work environment.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

COURSE CODE COURSE NAME

Health Professions Content (9 credit hours) (Choose 3 courses)

EMSC 10103 Emergency Medical Responder
(must earn a "C" or better)

ALHE 10503 Medical Terminology
(must earn a "C" or better)

ALHE 11043 Introduction to Health Professions
(must earn a "C" or better)

ALHE 11303 Medical Procedures
(must earn a "C" or better)

CREDIT
HOURS

HOURS
COMPLETED

3

3

3

3

Program Total 9 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



**CERTIFICATE OF PROFICIENCY PLAN
MACHINING TECHNOLOGY**

Degree Code: 1492; CIP Code: 48.0510

A Certificate of Proficiency may be awarded to students who have demonstrated mastery of skills and knowledge against specified performance standards in a specific area or discipline.

**To earn a Certificate of Proficiency in Machining Technology,
students must complete the courses below
with a grade of "C" or better.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

The program of study can be a stand-alone program or part of a technical certificate or associate degree curriculum and is designed to enhance a person's skill set to make him/her more productive and marketable.

Program Learning Outcomes for CP Machining Technology Program

1. Demonstrate ability to read and understand basic engineering drawings.
2. Demonstrate proficiency with precision measurement tools.
3. Exhibit ability to select, maintain, and utilize manual machining equipment.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Machining Content (14 credit hours)			
MSTE 10002	Metallurgy (must earn a "C" or better)	2	_____
MSTE 10053	Introduction to Machining (must earn a "C" or better)	4	_____
MSTE 12074	Machining I (must earn a "C" or better)	4	_____
MSTE 13074	Machining II (must earn a "C" or better)	4	_____

Program Total 14 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.



CERTIFICATE OF PROFICIENCY PLAN MARINE MANUFACTURING

Degree Code: 1136; CIP Code: 15.0617

A Certificate of Proficiency may be awarded to students who have demonstrated mastery of skills and knowledge against specified performance standards in a specific area or discipline.

2026-2027

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

The program of study can be a stand-alone program or part of a technical certificate or associate degree curriculum and is designed to enhance a person's skill set to make him/her more productive and marketable.

Program Learning Outcomes for CP Marine Manufacturing Program

1. Students will apply basic chemistry of composite materials and reactions in the workplace.
2. Students will demonstrate all safety rules and procedures across the full scope of their field.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

COURSE CODE COURSE NAME

CREDIT
HOURS

HOURS
COMPLETED

Boat Manufacturing Content (11 credit hours)

BOAT 10003 Introduction to Boat Manufacturing

3 _____

BOAT 10014 Basic Hand Tools/Safety

4 _____

BOAT 12004 Introduction to Composite Materials

4 _____

Program Total 11 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



CERTIFICATE OF PROFICIENCY PLAN
MECHATRONICS (BASIC MANUFACTURING)

Degree Code: 0016; CIP Code: 15.0303

A Certificate of Proficiency may be awarded to students who have demonstrated mastery of skills and knowledge against specified performance standards in a specific area or discipline.

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

The program of study can be a stand-alone program or part of a technical certificate or associate degree curriculum and is designed to enhance a person's skill set to make him/her more productive and marketable.

Program Learning Outcomes for CP Mechatronics (Basic Manufacturing) Program

1. Students will comprehend and communicate using standard technical and engineering terminology.
2. Conduct standard tests, measurements, and experiments using appropriate instruments, settings, and tools where necessary.
3. Demonstrate basic computer skills, navigation, and software skills related to control systems.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

COURSE CODE COURSE NAME

Mechatronics Content (16 credit hours)

TECH	10704	Introduction to Mechatronics
TECH	14004	AC/DC Electronics
TECH	23104	Programmable Logic Controllers
TECH	24204	Hydraulic and Pneumatic Systems

CREDIT
HOURS

HOURS
COMPLETED

4	_____
4	_____
4	_____
4	_____

Program Total 16 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



CERTIFICATE OF PROFICIENCY PLAN PHLEBOTOMY

Degree Code: 0246; CIP Code: 51.1009

A Certificate of Proficiency may be awarded to students who have demonstrated mastery of skills and knowledge against specified performance standards in a specific area or discipline.

**To earn a Certificate of Proficiency in Phlebotomy,
students must complete the courses below
with a grade of "C" or better.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

The program of study can be a stand-alone program or part of a technical certificate or associate degree curriculum and is designed to enhance a person's skill set to make him/her more productive and marketable.

Program Learning Outcomes for CP Phlebotomy Program

1. Demonstrate knowledge of infection control and safety.
2. Demonstrate proper techniques to perform venipuncture and capillary puncture.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>
Phlebotomy Content (7 credit hours)	
ALHE 16037	Phlebotomy (must earn a "C" or better)

<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
7	_____

Program Total 7 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



CERTIFICATE OF PROFICIENCY PLAN PRODUCTION WELDING

Degree Code: 4714; CIP Code: 48.0508

A Certificate of Proficiency may be awarded to students who have demonstrated mastery of skills and knowledge against specified performance standards in a specific area or discipline.

**To earn a Certificate of Proficiency in Production Welding,
students must complete the courses below
with a grade of "C" or better.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

This program of study can be a stand-alone program or part of a technical certificate or associate degree curriculum and is designed for those wanting a career in boat manufacturing or other aluminum welding industries. This program fulfills the 144 hours of related technical instruction required for the ASUMH Department of Labor registered apprenticeship in welding.

Program Learning Outcomes for CP Production Welding Program

1. Demonstrate safe and proper use of welding, cutting, and grinding equipment.
2. Identify and select suitable welding consumable materials and set up and operate welding equipment in such a manner as to produce a quality weld in accordance with established industry standards.
3. Read and interpret fabrication blueprints to create layouts to specifications.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

COURSE CODE COURSE NAME

Applied Technology Content (2 credit hours)

			<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
WELD	21072	Blueprints and Layouts	2	_____

Welding Content (16 credit hours)

WELD	12004	Gas Metal Arc Welding (MIG) (must earn a "C" or better)	4	_____
WELD	12344	Intermediate Gas Metal Arc Welding (MIG) (must earn a "C" or better)	4	_____
WELD	14004	Gas Tungsten Welding (TIG) (must earn a "C" or better)	4	_____
WELD	14304	Intermediate Gas Tungsten Welding (TIG) (must earn a "C" or better)	4	_____

Program Total 18 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



CERTIFICATE OF PROFICIENCY PLAN PROFESSIONAL MEDICAL CODER

Degree Code: 4745; CIP Code: 51.0713

A Certificate of Proficiency may be awarded to students who have demonstrated mastery of skills and knowledge against specified performance standards in a specific area or discipline.

To earn a Certificate of Proficiency in Professional Medical Coder, students must complete the courses below with a grade of "C" or better.

ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.

The program of study can be a stand-alone program or part of a technical certificate or associate degree curriculum and is designed to enhance a person's skill set to make him/her more productive and marketable.

Program Learning Outcomes for CP Professional Medical Coder Program

1. Apply code sets related to coding of professional services.
2. Define and understand key terms associated with billing, reimbursement, and legislative entities.
3. Demonstrate appropriate use of medical terminology.
4. Demonstrate understanding of anatomy and physiology of body systems.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

COURSE CODE COURSE NAME

Professional Medical Coder Content (17 credit hours)

Biology (4 credit hours)

(All body systems must be covered.)

			<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
BIOL	10074	Human Anatomy and Physiology for Healthcare Professions & Lab This course also fulfilled by successfully completing the combination of the two courses below: BIOL 24004 Human Anatomy and Physiology I & Lab <u>and</u> BIOL 24104 Human Anatomy and Physiology II & Lab.	4	_____
ALHE	10503	Medical Terminology (must earn a "C" or better)	3	_____
HIMT	10303	Coding I (must earn a "C" or better)	3	_____
HIMT	20263	Healthcare Billing, Compliance, and Reimbursement (must earn a "C" or better)	3	_____
HIMT	20404	Coding II (must earn a "C" or better)	4	_____

Program Total 17 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



**CERTIFICATE OF PROFICIENCY PLAN
PROGRAMMING/MOBILE DEVELOPMENT**

Degree Code: 1180; CIP Code: 11.0202

A Certificate of Proficiency may be awarded to students who have demonstrated mastery of skills and knowledge against specified performance standards in a specific area or discipline.

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

The program of study can be a stand-alone program or part of a technical certificate or associate degree curriculum and is designed to enhance a person's skill set to make him/her more productive and marketable.

Program Learning Outcomes for CP Programming/Mobile Development Program

1. Demonstrate foundational programming skills of organization, logic, analytical thinking, and problem solving.
2. Demonstrate an understanding of application architecting, interface design theories, visual constructs and responsive frameworks.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Programming/Mobile Development Content (12 credit hours)			
CPSI 11033	Mobile Development	3	_____
CPSI 17503	Programming Fundamentals/Logic	3	_____
CPSI 26173	Object Oriented Programming	3	_____
CPSI 27343	Database Creation/Interaction	3	_____

Program Total 12 Hours

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2026-2027



CERTIFICATE OF PROFICIENCY PLAN WELDING

Degree Code: 4905; CIP Code: 48.0508

A Certificate of Proficiency may be awarded to students who have demonstrated mastery of skills and knowledge against specified performance standards in a specific area or discipline.

To earn a Certificate of Proficiency in Welding, students must complete the courses below with a grade of "C" or better.

ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.

The program of study can be a stand-alone program or part of a technical certificate or associate degree curriculum and is designed to enhance a person's skill set to make him/her more productive and marketable.

Program Learning Outcomes for CP Welding Program

1. Demonstrate safe and proper use of welding, cutting and grinding equipment.
2. Identify and select suitable welding consumable materials and set up and operate welding equipment in such a manner as to produce a quality weld in accordance with established industry standards.
3. Identify the cause of various weld defects including slag inclusions, porosity, undercut and cracking.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
Welding Content (12 credit hours)			
WELD 10234	Shielded Metal Arc Welding (SMAW) (must earn a "C" or better)	4	_____
WELD 12004	Gas Metal Arc Welding (MIG) (must earn a "C" or better)	4	_____
WELD 14004	Gas Tungsten Welding (TIG) (must earn a "C" or better)	4	_____

Program Total 12 Hours

INTERNSHIP TRAINING AND CLINICAL SITE LOCATIONS

Some programs of study require students to complete courses, which require off-campus internship training or clinical hours.

Student site location is at the discretion of the advisor and/or the instructor.

School of Business and Technology Internship Training Sites

Location	City	State
Arkansas State University – Mountain Home	Mountain Home	AR
ASUMH Marketing and Communications Office	Mountain Home	AR
Arkansas Workforce Center	Mountain Home	AR
Brooks Jeffrey Marketing, Inc.	Mountain Home	AR
Carter & Sons Service Center	Mountain Home	AR
Donald W. Reynolds Library	Mountain Home	AR
First Baptist Church	Mountain Home	AR
Fulton County Hospital	Salem	AR
Into the Light Nonprofit Organization	Mountain Home	AR
Mountain Gear & Outfitters	Mountain Home	AR
Mountain Home Public Schools	Mountain Home	AR
Twin Lakes Literacy Council	Mountain Home	AR
Ultimate Auto Group	Mountain Home	AR
Viola Solid Rock Assembly Church	Viola	AR
White River Auto Repair	Gassville	AR

Funeral Science Clinical Sites

Location	City	State
Aaron Beasley Embalming Service	Fort Smith	AR
AR Central Mortuary Service	Little Rock	AR
Barker Funeral Home	Salem	MO
Clinkingbeard Funeral Home, Inc. – Ava	Ava	MO
Clinkingbeard Funeral Home, Inc. – Gainesville	Gainesville	MO
Clinton Funeral Service	Clinton	MO
Cox Funeral Home	Walnut Ridge	AR
Doty Family Funeral Service	Salem	MO
Greenlawn Funeral Home North	Springfield	MO
Heath Funeral Home	Paragould	AR
Kirby & Family Funeral & Cremation Service	Mountain Home	AR
Mathis Funeral Home	Dexter	MO
Roller Funeral Home	Mountain Home	AR
Roller – Christeson Funeral Home	Harrison	AR
Roller – McNutt	Conway	AR
Willis Funeral Home	Batesville	AR
Wortham Funeral Home	Highland	AR

School of Health Sciences

Clinical Sites

Certified Nursing Assistant (CNA)

Location	City	State
Baxter Regional Medical Center (BRMC)	Mountain Home	AR
Gassville Therapy & Living	Gassville	AR
Good Samaritan Village	Mountain Home	AR
Twin Lakes Therapy and Living	Flippin	AR

Practical Nursing (PN)

Location	City	State
Baxter County Health Unit	Mountain Home	AR
Baxter County Public Schools	Mountain Home	AR
Baxter Regional Hospital (BRMC)	Mountain Home	AR
BRMC Bone & Joint Clinic	Mountain Home	AR
BRMC Family Clinic	Mountain Home	AR
BRMC Home Health	Mountain Home	AR
BRMC Pain Clinic	Mountain Home	AR
BRMC Pulmonology Clinic	Mountain Home	AR
BRMC Urology Clinic	Mountain Home	AR
BRMC Wound Clinic	Mountain Home	AR
Boston Mountain Clinic	Yellville	AR
Care Manor Nursing and Rehab	Mountain Home	AR
Gassville Therapy & Living	Gassville	AR
Good Samaritan Village	Mountain Home	AR
Hospice House	Mountain Home	AR
Kidspiration	Mountain Home	AR
King Dermatology	Mountain Home	AR
Lincoln Paden Clinic	Mountain Home	AR
Mountain Home Urology Clinic	Mountain Home	AR
North Central Arkansas Medical Associates	Mountain Home	AR
Renal Ventures	Mountain Home	AR
Somerset Senior Living	Yellville	AR
Twin Lakes Therapy and Living	Flippin	AR

Paramedic/Emergency Medical Technician (EMT)

Location	City	State
Baxter Regional Medical Center (BRMC)	Mountain Home	AR

Registered Nursing (RN)

Location	City	State
Baptist Health	Conway	AR
Baxter Regional Medical Center (BRMC)	Mountain Home	AR
Baxter Regional Medical Center (BRMC) Home Health	Mountain Home	AR
Kidspiration	Mountain Home	AR
Mercy Health	Springfield	MO
Mountain Home Public Schools	Mountain Home	AR
North Arkansas Regional Medical Center (NARMC)	Harrison	AR
St. Bernard's Healthcare	Jonesboro	AR
White River Medical Center	Batesville	AR

COURSE DESCRIPTIONS

A frequency-of-course-offerings statement appears at the end of each course description. The information reflects the normal scheduling of the course. However, circumstances may from time to time dictate scheduling changes, and the university reserves the right to change course scheduling when circumstances dictate such changes.

The code symbols are as follows:

F = Fall Semester SU = Summer Semester

S = Spring Semester D = On Demand

based on appropriate faculty and sufficient student enrollment

COURSE NUMBERING SYSTEM

Each course is designated by a number composed of 4 digits, and each course number carries the following information: The first digit indicates the course level (0 – no degree credit, 1– freshman, 2 – sophomore), and the fourth digit indicates the number of semester hours of credit.

ACTS = Arkansas Course Transfer Systems numbers

(ACCT) ACCOUNTING

10343 **Computerized Office Accounting** Studies the basic office accounting /record keeping skills of amortization, petty cash, payroll, timecards, accounts receivable, accounts payable, bank reconciliation, and inventory. Prerequisite: See “Testing and Placement” for Computer Concepts. (S)
*Formerly
CIS 1003*

20003 **Principles of Accounting I** Studies accounting for merchandising and service-oriented business organizations. Primary emphasis is on accounting principles applicable to measuring assets, liabilities, equity, and income. (F, S, SU) **ACTS: ACCT 2003**
*Formerly
ACC 2003*

20103 **Principles of Accounting II** Covers special measurement problems for partnerships and corporations. The course also covers rudimentary accounting and reporting for manufacturing companies. A part of the course is devoted to special reports and managerial uses of accounting data for the decision-making function. Prerequisite: ACC 20003 with a grade of “C” or better. (S, SU) **ACTS: ACCT 2013**
*Formerly
ACC 2013*

21133 **Accounting for Funeral Science** Surveys the basic concepts of accounting as it relates to sole proprietorships and partnerships within the funeral service industry. Examines the recording of financial data during the accounting cycle including sales and accounts receivable, purchases and accounts payable, cash and banking procedures, payroll and taxes, preparation and analysis of financial statements. Meets the requirements of the A.A.S. in Funeral Science degree as stipulated by the American Board of Funeral Service Education. (D)
*Formerly
ACC 1013*

(ALHE) ALLIED HEALTH

- 10233** **Nursing Assistant I** Provides introductory instruction with an emphasis on technical skills, professional relationships, and workplace ethics. Both ALHE 10233 and ALHE 10234 are required to be eligible to complete the Arkansas skills test to become a Certified Nursing Assistant (CNA). Must earn a grade of "C" or better to proceed to ALHE 10234 1004 (F)
Formerly CNA 1003
- 10234** **Nursing Assistant II** Continuation of CNA 1003 providing instruction with an emphasis on technical skills, professional relationships, and workplace ethics. Clinical hours are completed during ALHE 10234. Graduates of the program are eligible to complete the Arkansas skills test to become a Certified Nursing Assistant (CNA). Graduates of the CNA program are prepared to work in long-term care, acute care, and home-health care settings. Prerequisite: Completion of ALHE 10233 with a grade of "C" or better. (S)
Formerly CNA 1004
- 11007** **Nursing Assistant** Provides instruction with an emphasis on technical skills, professional relationships, and workplace ethics. Graduates of the program are eligible to complete the Arkansas skills test to become a Certified Nursing Assistant (CNA). Graduates of the program are prepared to work in long-term care, acute care, and home-health care settings. (F, S, SU)
Formerly CNA 1007
- 20007** **Medication Assistant** Provides the theory and clinical experiences required by the Arkansas State Board of Nursing for the Medication Assistant-Certified (MA-C) training course. Theory content includes the role and responsibilities of the MA-C along with the concepts necessary for the safe and effective administration of medications. Supervised clinical experience is provided administering medications in nursing home settings. Prerequisite: Completing of at least one continuous year of full-time experience as a certified nurse aide (CNA) in the state of Arkansas and currently listed in good standing on the Arkansas certified nurse aid registry. (D)
Formerly CNA 2007
- 11043** **Introduction to Health Professions** Provides students with an overview of the health professions. Emphasis will be placed on patient care, health-related skills, medical history and events, health care systems, health care careers, personal qualities, medical ethics and legal responsibilities, professionalism and technology related to health professions. (D)
Formerly HSA 1003
- 11303** **Medical Procedures** Assists students in developing specific skills needed in health care professions. Emphasis is given to the development of competencies related to infection control, medical math, abbreviations, and charting. (D)
Formerly HSA 1013
- 10503** **Medical Terminology** Uses the body systems approach to learning medical terms using word roots, prefixes, and suffixes. Pathological, surgical, and diagnostic terms are also learned as well as related abbreviations. (F, S)
Formerly HSA 2013
- 16037** **Phlebotomy** Prepares students to collect, transport, handle, and process blood and other specimens for medical laboratory analysis. The curriculum includes classroom instruction and clinical learning experiences. A medical terminology course is recommended, but not required as a prerequisite. Students who are waiting to enter a health sciences program may want to consider enrollment in this program. (F, S)
Formerly PHL 1007

(ANTH) ANTHROPOLOGY

- 20103** **Introduction to Cultural Anthropology** Introduces the concept of culture. The core concept of the study of culture, and the ethnographic data from our own and other cultures are organized around three different themes; the impact of culture on human behavior, the interrelationships between the different parts of a culture and the view of cultures as adaptive systems. (F, S) **ACTS: ANTH 2013**
Formerly SOC 2233

(ARHS) ART HISTORY

- 10003** **Fine Arts-Visual** Introduces visual arts to all students regardless of background or experience. (F, S) **ACTS: ARTA 1003**
Formerly ART 2503
- 20003** **Survey Art I** Studies and examine in-depth art from the prehistoric period in Europe through the Gothic period. The course acquaints students with the history of western art, the process in the production of art, the social and cultural contexts, and art terminology. (D) **ACTS: ARTA 2003**
Formerly ART 2583
- 21003** **Survey Art II** Studies and examine in-depth art from Early Renaissance through Modern (20th century) art. The course continues to acquaint students with art history, production, social and cultural context, and terminology. Offers a well-balanced approach as art relates to the development of western culture. (D) **ACTS: ARTA 2103**
Formerly ART 2593

(ARTS) ART STUDIO

- 10103** **Design I** Introduces the fundamental principles of design, creative problem solving, visual thinking, color theory and experimentation with various mediums, materials and hand tools appropriate to two and three-dimensional projects. (S)
Formerly ART 1013
- 10203** **Design II** Develops awareness of space and concept of form, with analysis and application of tools and materials appropriate to three-dimensional projects. (S)
Formerly ART 1023
- 10003** **Drawing I** Applies the principles of perspective, outdoor sketching, object drawing, and figure sketching using various materials and techniques. Beginning drawing course. (F)
Formerly ART 1033
- 10203** **Drawing II** Focuses on light and shade drawing, monochromatic color sketches, still life, with emphasis on original illustration. Prerequisite: ARTS 10003 or portfolio review. (F)
Formerly ART 1043
- 20603** **Painting I** Studies introductory color and composition for acrylic and watercolor painting with opportunities for the student to explore personal interests. (May be repeated for credit; however, no more than three hours may be applied toward a degree in a field other than art.) (D)
Formerly ART 1063
- 20703** **Painting II** Continues color and composition studies with a focus on oil painting. Prerequisite: ARTS 20603. (S)
Formerly ART 1073

(ASTE) AUTOMOTIVE SERVICE TECHNOLOGY

- 10033** **Introduction to Automotive Technology** Introduces the automobile from a technical perspective. Subjects covered include automotive technical career exploration, minor maintenance and safety inspection, and an introduction to technical systems. Also includes automotive history and current environmental issues associated with the automobile. Presents both theory and practice using handheld and stationary equipment in most topics. Safety incorporating OSHA standards is emphasized. (F)
Formerly AUTO 1013

- 12003** **Automatic Transmission/Transaxle** Introduces the theory and operation of automatic transmissions. Teaches the purpose and operation of a torque converter, and how the clutches, bands, servos, solenoids, pump valve body and modulators work. The laws governing planetary gears and how torque is routed through, and automatic transmission are studied. Learning about the relationship of hydraulic components and planetary control devices helps the student to properly diagnose problems in the transmission. Safety is emphasized. (D)
*Formerly
AUTO
1203*
- 12204** **Electrical Systems I** Introduces the fundamentals of electricity, including electrical circuits, Ohm's Law, wiring diagrams, and common electrical symbols. Familiarization with test equipment as well as diagnosis and troubleshooting are emphasized. Safety incorporating OSHA standards is emphasized. Systems include starting, charging, microprocessor, power distribution, sensors, and actuators. (F)
*Formerly
AUTO
1304*
- 12034** **Engine Rebuild** Covers the theory and operation of the internal combustion gasoline engine. Instruction will be given on the different classifications and measurements involved in gasoline engines. Introduces cooling and lubrication systems, how the engine block is constructed and the reasons for multiple cylinders. Relationship between the friction bearing, crankshaft, connecting rods, pistons and piston ring for the lower end of the engine is taught. In addition, the relationship between valve lifter, cylinder heads and valves of the upper end of the engine is presented. Teaches to properly inspect, clean, measure, service and repair all the various components of the engine. Different types of gaskets, seals and sealants used in today's engine repair are taught. (S)
*Formerly
AUTO
2404*
- 12703** **Manual Transmission and Drive Axles** Introduces the components and power flow of both the manual transmission and transaxle. Teaches how to inspect, diagnose problems, service, disassemble, repair and test the transmission and transaxles. Identifies the components of the clutch and teaches how they function in relation to each other. Drivelines and U joints of both front wheel and rear wheel drive trains are taught. The different types of u-joints, CV-joints and differentials are covered. Covers how to diagnose and service problems and repair all this equipment. (D)
*Formerly
AUTO
2203*
- 13504** **Suspension and Steering Systems** Introduces the fundamentals of suspension and steering systems. Includes wheels, tires, hubs, bearings, seals, springs, front and rear alignment, and various manual and power steering systems. Includes both theory and practice in most topics. Safety incorporating OSHA standards is emphasized. (S)
*Formerly
AUTO
1034*
- 14003** **Automotive HVAC** Introduces the theory and practice of modern vehicle heating and air-conditioning systems, including the theory of refrigeration. Various components including compressors, lines, expansion valves, condensers, evaporators, blower motors, and distribution systems are covered. Student will practice the operation, diagnosis and repair aspects of modern air-conditioning systems. Includes both theory and practice using handheld and stationary equipment in most topics. Safety incorporating OSHA standards is emphasized. (S)
*Formerly
AUTO
1403*
- 14804** **Engine Performance I** Studies fuel systems, electronic engine/emission controls, proper engine performance, tune-up and automotive safety devices. Diagnostics will be extensively covered. Knowledge needed to perform repair work in general engine diagnosis, computerized engine control diagnosis and repair, ignition and repair, and engine related service will be introduced. (F)
*Formerly
AUTO
1104*
- 16004** **Brakes and Braking Systems** Introduces the fundamentals of basic brakes and braking systems, including hydraulic theory. Includes various disc, drum and parking brake systems. Mechanical, hydraulic, and anti-lock systems are included. Safety incorporating OSHA standards is emphasized. (F)
*Formerly
AUTO
1024*

22044

Formerly
AUTO
2244

Automotive Powertrains Examines the components involved in the powertrain system. All areas of the powertrain are covered, including manual and automatic transmissions, four and all-wheel-drive systems, differentials, and engines. Diagnostic and proper repair techniques will be covered as well as some history of these systems as they relate to development of further technology. (F)

23004

Formerly
AUTO
2304

Electrical Systems II Application Presents the fundamentals of the automotive wet cell battery, its construction, ratings, charging, testing, maintenance and safety will be covered in this course. Introduces the construction and operation of the various components of the starting system, including the starter motor, starter drives, solenoids and relays. Component testing, diagnosing and overhaul will also be covered. Presents the construction, operation and testing of the charging systems and its components and regulators. Major components of the vehicle's lighting systems, the different forms of driver warning devices, electronic instrumentation and the fundamentals of the ignition system will be taught. Testing and troubleshooting these systems will be practiced. Prerequisite: AUTO 12204. (S)

24804

Formerly
AUTO
2104

Engine Performance II Studies fuel systems, electronic engine/emission controls, proper engine performance, tune-up, and automotive safety device. Diagnostics are extensively covered. Skills needed to perform repair work in general engine diagnosis, computerized engine control diagnosis and repair, ignition systems diagnosis and repair, air/fuel and exhaust system diagnosis and repair, emission control system diagnosis and repair, and engine related service will be covered. Prerequisite: AUTO 14804. (S)

25008

Formerly
AUTO
2508

Automotive Lab Provides the student practical hands-on application of the content covered throughout the Automotive Service Repair curriculum. The Lab serves as a capstone course to the automotive program. Prerequisite: All other AUTO courses required for the program of study. (D)

(ASTR) ASTRONOMY**12004**

(New
course)

Introduction to Astronomy Basic study of solar system, stars, galaxies, and the rest of the universe. Lab required. Lecture three hours, lab two hours per week. Prerequisite: MATH 03163 with a passing grade or ACT mathematics score of 19 or above. (S)

(BIOL) BIOLOGY**10004**

Formerly
BIOL
1004

Biological Science & Lab A survey of biology to include an introduction to the fundamental principles of living organisms including properties, organization, function, evolutionary adaptation, and classification. Introductory study of concepts of reproduction, genetics, ecology, and the scientific method are included. Not appropriate for biology or pre-med majors. Lab required. (F, S) **ACTS: BIOL 1004**

10074

Formerly
BIOL
1024

Human Anatomy and Physiology for Healthcare Professions & Lab Studies the fundamentals of anatomy and physiology of the human body with emphasis on body structure, functions of each body system, and basic chemistry. (F, S, SU)

10204

Formerly
BIOL
1104

Introduction to Botany & Lab Investigates the principles of plant biology, including form, structure, metabolism, and reproduction. Areas of emphasis include plant cells and tissues, genetics, ecology, evolution, and plant diversity. Some field trips required. Lecture three hours per week, lab two hours per week. (D) **ACTS: BIOL 1024**

- 10504** **Introduction to Zoology & Lab** Introduction to zoological principles relating to cells, organ systems, development, genetics, ecology, evolution and animal phyla. Course designed for biology majors but may also be taken for general education. Lab required. (D)
Formerly BIOL 1114
ACTS: BIOL 1054
- 20004** **Microbiology & Lab** Focuses on bacteria, viruses, rickettsiae, chlamydiae, molds, yeasts, and protozoans as they relate to human health. Lecture three hours per week, lab two hours per week. Prerequisite: high school biology within the past five years or BIOL 10004 or BIOL 24004 with a grade of "C" or better. (F, S) **ACTS: BIOL 2004**
Formerly BIOL 2104
- 20373** **Introduction to Entomology & Lab** Explores various aspects of insects and other arthropods, including insect anatomy and morphology, life cycles, diversity, taxonomy, and their roles in the environment and in human affairs. Places emphasis in the laboratory on identification of the major insect groups and on field methods of insect collection. Course requirements include, in part, group projects, in-class field trips, and an insect collection. Lecture three hours per week, lab two hours per week. (D)
Formerly BIOL 1014
- 21053** **Pathology and Microbiology I: Theory** Covers basic pathology principles including an understanding of the basic course of diseases and the affects these diseases may have upon living and dead human bodies. Investigates the fundamentals of pathology, the infection process and the human immune system. Studies methods of transmission with an emphasis on protecting the public and individuals working in environments of potential exposure. Offers non-medical-related students an overview of pathology, indigenous microorganisms, pathogens, and self-protective measures. (S)
Formerly BIOL 1113
- 23394** **Introduction to Human Anatomy and Physiology for Non-Healthcare Majors** Studies general human anatomy. Includes anatomical terminology. Offers non-medical-related students an overview of all body structures, systems, and functions. Anatomical terminology and etymology are included. (F)
Formerly BIOL 1013
- 24004** **Human Anatomy and Physiology I & Lab** Introduces the biology of atoms and molecules; organelles and cellular functions; general body organization; tissues; and studies the structure and function of integumentary system, skeletal system, muscular system, and special senses. Lecture three hours per week, lab two hours per week. Prerequisite: high school biology within the past five years, BIOL 10004 or BIOL 10074 with a grade of "C" or better, successful completion of the LPN degree, or consent of the instructor. (F, S) **ACTS: BIOL 2404**
Formerly BIOL 2004
- 24104** **Human Anatomy and Physiology II & Lab** Studies the blood; immunity; fluid balance and the structures of the lymphatic system; cardiovascular system, respiratory system; endocrine system; digestive system, urinary system and reproductive systems. Lecture three hours per week, lab two hours per week. Prerequisite: completion of BIOL 24004 with a grade of "C" or better. (F, S) **ACTS: BIOL 2414**
Formerly BIOL 2014

(BLAW) BUSINESS LAW

- 20003** **Legal Environment of Business** Studies the fundamental elements of the Anglo-American legal system and its common law origins. Includes the application and operation of the legal system in the remedy of business disputes, the development and operation of the court system, and the regulation of American business and industry by the United States government. (F, S) **ACTS: BLAW 2003**
Formerly BUS 2023

(BOAT) BOAT MANUFACTURING

- 10003**
*Formerly
BOAT
1003* **Introduction to Boat Manufacturing** Introduces the basics of building a fiberglass boat, the different methods of boat building, the tools and equipment, and the composites used in boat manufacturing. A history of boat manufacturing and innovations in use today are discussed. Safety practices incorporating OSHA standards are emphasized. (F)
- 10014**
*Formerly
BOAT
1014* **Basic Hand Tools/Safety** Introduces basic hand and power tools such as ratchets, wrenches, pliers, tape measurer, electric and pneumatic tools. Also includes how to use and maintain tools properly and safely. Emphasis on keeping a clean work area and the importance of safety for both the user and those around the use of tools. Safety practices incorporating OSHA standards are emphasized. (F)
- 10024**
*Formerly
BOAT
1024* **Gel Coat Basics** Introduces gel coating, what it is and how to apply it in the workplace. Also includes how to handle, set up, and maintain gel coat equipment. Introduces the difference in poly flake and solid gel coat finishes. Safety practices incorporating OSHA standards are emphasized. (S)
- 10031**
*Formerly
BOAT
1031* **Masking** Introduces the methods of masking molds. Presents the different types of masking (pin stripe tape, fill in tape, cover tape) and how they are applied. Safety practices incorporating OSHA standards are emphasized. (S)
- 11004**
*Formerly
BOAT
1104* **Intermediate Gel Coat** Continues development of gel coat skills by introducing techniques used in spraying small part molds such as storage boxes, live well rings, and other small fiberglass components that go into manufacturing a boat. Presents the fundamentals of spraying gel coat and the spray patterns used in applying gel coat materials. Covers how to identify errors and imperfections and introduces techniques to properly repair. Increased emphasis is placed on quality of work and improved control of gel coat equipment. Safety practices incorporating OSHA standards are emphasized. Prerequisite: BOAT 10003. (F)
- 12004**
*Formerly
BOAT
1204* **Introduction to Composite Materials** Presents the history of composite materials and defines the different types of composite materials used in boat manufacturing. Introduces tools and equipment used in working with composite materials. Describes Personal Protective Equipment (PPE) and its importance when handling raw materials. Advantages and disadvantages of various composite materials in different applications and industries are discussed. Safety practices incorporating OSHA standards are emphasized. (F)
- 20014**
*Formerly
BOAT
2014* **Advanced Gel Coat** Practices gel coat skills presented in previous classes. Introduces different methods of spray, airless systems, and pressure pot systems. Hands on spraying of full boat molds and pulling tape is practiced. Safety practices incorporating OSHA standards are emphasized. Prerequisite: BOAT 11004. (S)
- 23014**
*Formerly
BOAT
2314* **Closed Molding Lamination** Introduces hand laying and properly tucking fiberglass on a gel coated mold for resin infusion. Also includes how to properly apply bag to mold to infuse resin into fiberglass to build a quality part. Introduces different types of fluid pumps (Injection Machine and Resin Pumps). Safety practices incorporating OSHA standards are emphasized. Prerequisite: BOAT 12004; Prerequisite or Co-requisite: BOAT 10024. (S)
- 23204**
*Formerly
BOAT
2324* **Open Molding Lamination** Introduces different methods of lamination such as hand lay, wet out, and chopping. Familiarizes the student with operating and maintaining chopping gun and wet out systems. Presents the fundamentals of chopping and spray patterns used in applying materials. Safety practices incorporating OSHA standards are emphasized. Prerequisite: BOAT 12004; Prerequisite or Co-requisite: BOAT 10024. (F)

(BUSI) BUSINESS

- 10002** **Financial Literacy** This semester course will focus on the skills needed to prepare students to be financially literate in the global economy. Topics to be included in this course are the management of money, debt, credit and financial risks, insurance, financial planning, saving, investing, entrepreneurship and philanthropy. Students will also examine career choices with regard to income, as well as how choices they make as consumers will affect themselves and the world around them. (F, S)
*Formerly
BUS 1002*
- 10103** **Introduction to Business** Acquaints beginning students with the major institutions and practices in the business world. Provides elementary concepts of business and serves as an orientation course for selection of a specific major. (F, S) **ACTS: BUSI 1013**
*Formerly
BUS 1013*
- 12303** **Employment Readiness in Business** Provides a review of skills necessary to obtain employment in a business setting. Topics include soft-skills training, business attire and grooming, office etiquette, workplace ethics, and resumes and employment interviews. (S)
*Formerly
BUS 2213*
- 15033** **Human Relations in Business** Studies the understanding of behavior in organizations, focusing on the interaction of the individual and the organization. Directed primarily toward the human problems of supervisors and middle managers. Includes a historical background, major theories of motivation, job satisfaction, leadership, organizational and social environments, group processes, customer service and communications. (F)
*Formerly
BUS 2103*
- 20103** **Business Communications** Reviews basic grammar and punctuation. Investigates theory, principle, and application of oral and written communications used in business. Prerequisite: ENG 10103. (F, S) **ACTS: BUSI 2013**
*Formerly
BUS 2563*
- 20841** **Business Administration Internship** Applies classroom knowledge to actual work situations. A minimum of 40 hours of supervised work experience in an approved training situation is required. Should be taken during the student's final semester. (S)
*Formerly
BUS 2841*
- 20853** **Business Leadership and Decision Making** Explores the behaviors and skills necessary to be an effective leader and manager. Motivation, decision-making, problem-solving, conflict/negotiation strategies and meeting management are examined. Course materials and activities will challenge students to connect theory to practice. (S)
*Formerly
BUS 2853*
- 20861** **Business Capstone Project** The capstone prepares and develops students' skills for a technical work-stream leader role in their area of discipline within business and technology. Capstone projects will be inquiry and practice-centered and will draw upon areas of interest to the student and focus from the student's major. All capstones aim to bridge theory and practice and are aimed to have an impact on the professional life of students. Students are encouraged to apply and expend knowledge gained through the courses in their selected major as part of this process. An internship can be used to fulfill this course. (S)
*Formerly
BUS 2861*
- 21003** **Business Statistics** Introduces statistical methods used with business and economic data, descriptive statistics, probability theory, discrete and continuous distributions, estimation, sampling concepts and hypothesis testing, linear regression and correlation. Prerequisites: MATH 11003. (F, S) **ACTS: MATH 2103 or BUSI 2103** [Same as MATH 21003]
*Formerly
BUS 2113*
- 21143** **Applied Business Ethics** Introduces the fundamental concepts of business ethics, relating these issues to current events in today's society. Designed to help students develop the tools and techniques they will need when facing various ethical dilemmas in today's business environment. (S)
*Formerly
BUS 2203*

23333
Formerly
BUS 2833

Principles of Management Analyzes the various elements necessary for managerial action and the importance of management as a distinct activity. Addresses the various functions of management including planning, staffing, organizing, directing, and controlling. (F)

24443
Formerly
BUS 2843

Project Management Teaches the managerial and software aspects to solve and manage projects. Emphasis is placed on classifying project roles and responsibilities, comparing and contrasting standard project phases, executing and developing project schedules. Project constraints, risk strategies along with communication and change management will be addressed. Understanding of course objectives will be demonstrated through development of a project. (S)

(CHEM) CHEMISTRY

10004
Formerly
CHEM
1044

Fundamental Concepts of Chemistry and Lab A one semester chemistry course introducing selected fundamental concepts including dimensional analysis, mole concept, atomic and molecular structure, nomenclature, chemical reactions, thermochemistry, intermolecular interactions, gases, mixtures, kinetics, equilibrium and acid base chemistry. Lecture three hours per week, lab three hours per week. (D)

11003
Formerly
CHEM
1003

Introduction to Chemistry Focuses on the fundamentals of chemical terms and applications to laboratory studies. Extensive drills on calculations and use of hand-held calculators in problem solving. Recommended for those with no prior study of chemistry. (S)

12104
Formerly
CHEM
1064

Chemistry for Healthcare Professions & Lab Studies the concepts of chemistry from the point of view of their application and relevance to medicine and the human body. Topics in organic and inorganic chemistry are covered in enough depth to give students a good foundation. (D) **ACTS: CHEM 1214**

12204
Formerly
CHEM
1034

Introduction to Organic and Biochemistry & Lab Emphasizes applications to body functions. Lecture three hours per week, lab three hours per week. May not satisfy requirements for chemistry major. Prerequisite: CHEM 14104 with a grade of "C" or better. (S)
ACTS: CHEM 1224

14104
Formerly
CHEM
1014

General Chemistry I & Lab Studies chemical reactions and equations, periodic relationships, the gaseous state, and the fundamentals of atomic theory, quantum theory, electronic structure, chemical bonding, stoichiometry, and thermochemistry. Prerequisites: MATH 11103 with a grade of "C" or better and CHEM 10004 with a grade of "C" or better (high school chemistry may be substituted for CHEM 10004). Co-requisite: MATH 11003 or higher. Lecture three hours per week, lab three hours per week. (F) **ACTS: CHEM 1414**

14204
Formerly
CHEM
1024

General Chemistry II & Lab Examines liquids, solids, solutions, and the fundamentals of chemical kinetics, chemical equilibria, acids and bases, thermodynamics, and electrochemistry. Prerequisite: CHEM 14104 with a grade of "C" or better. Lecture three hours per week, lab three hours per week. (D) **ACTS: CHEM 1424**

(CIED) CURRICULUM and INSTRUCTION

10003
Formerly
EDU
2803

Introduction to K-12 Educational Technology Provides students with an overview of the technologies that can enhance teaching and learning. This course is designed to teach pre-service teachers in K-12 programs how to integrate educational technology into the classroom setting. (F, S)

10103 **Introduction to Education** Provides students with an overview of teaching as a profession, providing them with an opportunity to observe the educational process. (30 clock hours of observation and directed assignments required). Gives students the opportunity to ascertain if the Education profession is an appropriate vocational choice. Prerequisite: sophomore standing. (F, S)
*Formerly
 EDU
 2033*

(COMM) COMMUNICATIONS

20153 **Media Literacy: Navigating Information in the Digital Age** Equips students with the skills to analyze, interpret, and question the messages they encounter across print, broadcast, and digital platforms. Through hands-on activities, case studies, and class discussions, students will explore topics such as media bias, misinformation, visual persuasion, advertising strategies, and the role of algorithms in shaping what we see. (S)
*Formerly
 COMM
 2103*

23203 **Introduction to Interpersonal Communication** Introduces the concepts and theories of interpersonal communication. Topics include process and functions of communication, relationship development, communication strategies, interpersonal language skills, listening and response skills and managing conflict. Prerequisite: SPCH 10003 (D) Does not substitute for SPCH 10003.
*Formerly
 COMM
 2003*

(CPSI) COMPUTER SCIENCE

10003 **Computer Essentials** Provides an understanding of basic computer skills necessary to be a successful college student including basic skills using latest Windows software, file management, Microsoft Office, campus email, campus learning management system and appropriate uses of the Internet in an academic setting. *This course is recommended for non-information technology majors.* Prerequisite: See "Testing and Placement" for Computer Concepts. (F, S, SU) **ACTS: CPSI 1003**
*Formerly
 CIS
 1053*

10063 **Structured Programming/C Language** Teaches programming techniques; data structures, recursion, sorting and searching, and basics of algorithm analysis taught in C/ C++. (S)
*Formerly
 CIS
 1063*

11033 **Mobile Development** Teaches skills required in the development of applications for mobile devices using various operating system integrations and platform conventions Emphasis will be placed on SDKs, use of design and development tools and testing via simulators and hardware. (F)
*Formerly
 CIS
 1133*

12303 **Introduction to Computers** Introduces computer hardware, software, procedures, systems, and required human resources. Emphasis is on computer literacy, historical development of computers, data processing methods, the processing cycle, operations considerations, storage and retrieval methods, systems security, and computer-based support systems. *This course is recommended for information technology majors.* Prerequisite: See "Testing and Placement" for Computer Concepts. (F, S) **ACTS: CPSI 1003**
*Formerly
 CIS
 1203*

13373 **Ethical Hacking** Introduces core security techniques and concepts needed to monitor, detect, investigate, analyze and respond to security events, regulatory requirements, and other cybersecurity issues facing organizations. Emphasizes the practical application of the skills needed to maintain and ensure security operational readiness of secure networked systems. Prerequisite: CPSI 21103. Prerequisite or Co-requisite: CRJU 20243. (F)
*Formerly
 CIS
 2913*

- 15343** **Introduction to Operating Systems** Introduces the core concepts of computer operating systems such as processes and threads, scheduling, synchronization, memory management, file systems, input and output device management and security. (S)
Formerly CIS 1503
- 17503** **Programming Fundamentals/Logic** Introduces students to the fundamentals of programming such as logic, problem solving, analytical thinking, planning, coding and debugging of modern programming techniques. (F, S)
Formerly CIS 1023
- 20004** **Programming Foundations I** Introductory programming course for students majoring in computer science or computer engineering. Software development process: problem specification, program design, implementation, testing, and documentation. Programming topics: data representation, conditional and iterative statements, functions, arrays, strings, file I/O and classes. Using C++ in a UNIX environment. This course has both a lecture and a lab component. This course is designed for current and future transfer students. Prerequisite: MATH 24005 with a grade of "C" or better. Co-requisite: students must be enrolled in the University of Arkansas' STEM Preparation Program. (D)
New Course 2026 – 2027 Catalog
- 21013** **App Deployment** Extends student development knowledge and processing skills through hands-on deployment of complex apps for multiple devices and operating systems using various testing tools and simulators. Portability of applications across multiple platforms. (S)
Formerly CIS 2113
- 21103** **Networking Concepts** Studies networking terminology, communication protocols and standards, topologies and architectures, network equipment and operating systems, principles of local and wide area networks and how emerging technologies will impact the networks of the future. (F, S)
Formerly CIS 1103
- 21233** **Linux** Focuses on the fundamentals of the Linux operating system, system architecture, installation and package management, command line, device basics, file systems and hierarchy. (F)
Formerly CIS 2463
- 24043** **Visual Frameworks** Introduces application architecting and interface design theories, visual constructs and responsive frameworks. Focuses on use of industry standard tools to create visual elements, overall usability and user experience on various devices. (S)
Formerly CIS 2443
- 26173** **Object Oriented Programming** Teaches various languages to utilize core object-oriented programming concepts such as encapsulation, inheritance and polymorphism. (F)
Formerly CIS 1513
- 26393** **Microcomputer Business Applications** Provides fundamental hands-on experience using a major software suite, Microsoft Office. Introduces word processing, spreadsheet application, presentation design and database management. Prerequisite: See "Testing and Placement" for Computer Concepts. (F, S)
Formerly CIS 2503
- 26403** **.NET** Teaches the fundamentals of using the .NET environment and the Microsoft .NET platform to create Web applications that deliver dynamic content to a Website. Introduces students to the foundations of the .NET framework. (F)
Formerly CIS 2553
- 26413** **E-Commerce and Web Marketing** Introduces the terminology and concepts of how businesses can provide an online commerce presence. Includes an overview of how the Internet can be used for web marketing tools, understand the use of digital money, review ethical, privacy and security issues that relate to electronic commerce. Various digital resources will be used for hands-on activities. (F)
Formerly CIS 2563

- 26433**
Formerly
CIS
2663
Advanced Website Design Provides advanced techniques for enhancing and extending Website design. Refined techniques and configuration of graphics and Web font management for the modern Web including dynamic, responsive Web design practices. Course will incorporate use of Adobe Creative Suite software and advanced scripting languages. Prerequisite: CPSI 26443. (D)
- 26443**
Formerly
CIS
2623
Website Design Introduces Website development concepts, Web design theory and best practices for the modern Web including preparation, organization, design, implementation, publishing and continual improvement. Using Adobe Creative Suite software students will create and publish basic Web pages. (F)
- 26533**
Formerly
CIS
2683
Computer Forensics Designed to provide the knowledge and practical experience to conduct computer forensic investigations by examining, analyzing, and classifying digital evidence. Students will assess digital media using a forensically sound approach with the intent to preserve, identify, recover, document and interpret the computer data. (S)
- 27063**
Formerly
CIS
2433
Back End Programming Covers the languages used for development and manipulation of server-side scripting and database interaction to create dynamic web pages. (S)
- 27233**
Formerly
CIS
2723
Cybersecurity Essentials Develops foundational understanding of cybersecurity and how it related to information and network security. Introduces students to characteristics of cybercrime, security principles, technologies, and procedures to defend networks. Students build technical and professional skills to pursue careers in cyber security. (F, S)
ACTS: CSEC 1303
- 27343**
Formerly
CIS
2453
Database Creation/Interaction Presents how to access, process and manipulate stored data, explore the differences between relational and nonrelational databases, and create database structures for data optimization and table normalization. (F)
- 28903**
Formerly
CIS
2893
CIS Capstone Project The capstone prepares and develops students' skills for a technical work-stream leader role in their area of discipline within business and technology. Capstone projects will be inquiry and practice-centered and will draw upon areas of interest to the student and focus from the student's major. All capstones aim to bridge theory and practice and are aimed to have an impact on the professional life of students. Students are encouraged to apply and expend knowledge gained through the courses in their selected major as part of this process. An internship can be used to fulfill this course. (S)
- 29101**
Formerly
CIS
2911
CIS Capstone Project The capstone prepares and develops students' skills for a technical work-stream leader role in their area of discipline within business and technology. Capstone projects will be inquiry and practice-centered and will draw upon areas of interest to the student and focus from the student's major. All capstones aim to bridge theory and practice and are aimed to have an impact on the professional life of students. Students are encouraged to apply and expend knowledge gained through the courses in their selected major as part of this process. An internship can be used to fulfill this course. (S)

(CRIM) CRIMINOLOGY

- 20203**
Formerly
CRJ 1053
Criminology Introduces students to the various components that comprise the scientific study of crime and criminal offenders in the American criminal justice system. The focus is on the order and disorder within American society. Featured topics include criminological theory, types of crimes, and an analytical examination of the criminal justice system including police, courts, and correctional systems. (F, S)

(CRJU) CRIMINAL JUSTICE

- 10201** **Firearm Safety** Provides instruction on how to safely and properly handle, store and clean a firearm; how ammunition works; how to identify different types of firearms and actions; and how to safely unload a firearm. In addition, students will learn about the specifics of Arkansas firearms laws. (D)
Formerly CRJ 1021
- 10203** **Introduction to Criminal Justice** Introduces students to the criminal justice system by describing the various agencies of the American criminal justice system and the procedures used to identify and treat criminal offenders. Explores and analyzes the critical issues in criminal justice and their impact on the justice system by focusing on critical policies and issues including shock incarceration, community policing, alternative sentencing, gun control, the war on drugs, and the death penalty. (F, S) **ACTS: CRJU 1023**
Formerly CRJ 1023
- 10233** **Police Organization and Administration** Introduces students to the various components of police organization and administration. Examines multiple organization strategies used in policing and organization structures. Topics include historical perspectives, police roles, police management, planning, performance measurement, and general organization principles and doctrines as applied to all aspects of police functions and managements. (F)
Formerly CRJ 1223
- 11153** **Fundamentals of Criminal Justice** Introduces students to the criminal justice system by describing the various agencies of the American criminal justice system and the procedures used to identify and treat criminal offenders. Explores and analyzes the critical issues in criminal justice and their impact on the justice system by focusing on critical policies and issues. (F)
Formerly CRJ 1003
- 20073** **Criminal Law I** Provides students with an introductory survey of criminal law relevant to a wide variety of occupations within the various areas of criminal justice. The course would incorporate the basic concepts and doctrines of criminal law in the United States: culpability, causation, homicide, justification and excuse, constitutional limitations on criminal law, attempt, complicity, and conspiracy. (S)
Formerly CRJ 2233
- 20243** **Cybersecurity Law and Ethics** Examines the issue of cybersecurity, focusing on the categories, sources, motivations, and targets of global cybersecurity threats and attacks against targets in the United States and other countries in the 21st century. After a review of the evolution of cyber-attacks throughout the world in the last two decades, the course critically examines the development of United States government laws and policies related to cybersecurity. Ethical issues in cybersecurity are examined. Common ethical challenges for cybersecurity professionals are discussed, ethical frameworks are identified, and ethical best practices are introduced. (F)
Formerly CRJ 2243
- 20433** **Community Relations in Law Enforcement** Teaches students the various components of human relations utilized in law enforcement and the way those relationships interact and collide with public expectations and sentiment about law enforcement. Focuses on the dynamic nature of police relationships with citizens, other police officers, and how those relationships are crucial to maintaining professional policing in America. (S)
Formerly CRJ 2043
- 20483** **Criminal Evidence and Procedure** Provides an in-depth look at the rules of evidence and procedures used within the operational level of law enforcement and other legal professions. Examines criminal procedures, professional conduct of witnesses, and the importance of safeguarding personal constitutional liberties. Introduces students to the various aspects of criminal procedure. It is mostly concerned with United States court decisions and their relevance to arrests, searches/ seizures, interrogations, sentencing practices, and civil liabilities. Analyzes legal safeguards and impediments facing legal professionals and how they affect the performance of their duties. (S)
Formerly CRJ 2263

- 21233** **Community Corrections** Examines non-institutional correctional agencies, including probation, parole, diversion, pretrial release, community service, restitution, halfway house, and similar programs. (F)
Formerly CRJ 2023
- 21433** **Juvenile Delinquency** Introduces students to the various components of the American juvenile justice system. Featured topics include historical perspectives, causation, environmental influences, juvenile justice processes, definition and extent of delinquency, and prevention/treatment methodologies. (S)
Formerly CRJ 2033
- 25103** **Criminal Investigation** Examines the fundamentals and various methods used in criminal investigations, procedures incorporated at crime scenes, collection and presentation of physical evidence, and methods used by police service laboratories. Introduces students to practical criminal investigations and the various components thereof. Focuses on the systematic examination and interpretations of crime scenes and their relationship pertaining to crime and people that commit criminal acts. (F)
Formerly CRJ 2253
- 27373** **Criminal Justice Internship** Includes a combination of work and study-based methods of learning. Students observe, participate, and critically analyze the experience, which ultimately leads to the written evaluation of their experiences. Allows students the opportunity to apply various criminal justice concepts and principles of knowledge, which are learned in the A.A.S. in Criminal Justice. Students are required to complete 120 hours at a criminal justice agency of their choosing. (D)
Formerly CRJ 2273

(DMPR) DIGITAL MEDIA PRODUCTION

- 10303** **Introduction to Digital Photography/Photoshop** Introduces basic digital photographic concepts, terminology, and techniques. Includes instruction on input, output, workflow, organization and management of digital files. Emphasis is placed on photographic composition and the manipulation of digitized images for print and online publication utilizing digital cameras, scanners, and Adobe Photoshop software. (F)
Formerly CIS 1803
- 10433** **Introduction to Digital Media** Introduces concepts, terminology, production methods and design theory relating to the field of digital media ranging from print and web design. Reviews the profession, career options and industry trends. Provides students with an orientation to Adobe Creative suite software applications. (F)
Formerly CIS 1703
- 10603** **Desktop Publishing** Teaches practical application and techniques of design and layout in creating multi-page documents, flyers, pamphlets, newspaper ads and other publications using the Adobe InDesign software application. (F)
Formerly CIS 2313
- 20603** **Typographic Illustration** Introduces typographic fundamentals and terminology using digital print processes and emphasizes skills necessary for creating vector-based graphics using drawing tools in the Adobe Illustrator software application. (S)
Formerly CIS 2003
- 23503** **Design/Layout** Presents methodology and techniques in graphic design applied to an extended visual communication project including print and/or Web applications. Preparation of comprehensive layouts and oral/visual presentation of projects, will utilize creative problem-solving using Adobe Creative Suite. Prerequisites: CPSI 10303, CPSI 20603. (S)
Formerly CIS 2353
- 23511** **Graphic Internship** Includes the initial experience in a program designed to combine classroom theory with practical application through job-related experiences. Requires minimum of 40 hours of supervised work experience in an approved training situation. Capstone course for the last semester after meeting prior degree emphasis requirements. (D)
Formerly CIS 2601

23513 **Digital Design Internship** Includes the initial experience in a program designed to combine classroom theory with practical application through job-related experiences. Requires minimum of 120 hours of supervised work experience in an approved training situation. Capstone course for the last semester after meeting prior degree emphasis requirements. (D)
*Formerly
CIS
2583*

(DFTG) DRAFTING

11103 **Computer Aided Design (CAD)** Introduces CAD 3D fundamentals concepts for constructing basic shapes and symbols to create multi-view drawings. This takes on a hands-on approach to 3D CAD techniques using Autodesk Fusion mechanical design automation software to build parametric models of parts and assemblies. Includes techniques to make blueprints of those parts and assemblies. 3D printing of parts or components will be a focus of this course. (F)

(ECED) EARLY CHILDHOOD EDUCATION and DEVELOPMENT

20203 **Child Growth & Learning** Studies the nature and development of children from pre-birth to the middle years of childhood. Includes physical, cognitive, and psycho- social development. Prepares students to understand the complex, dynamic process of child development and helps students understand when departures from normal childhood behavior are significant. (F, S)
*Formerly
EDU 2113*

(ECON) ECONOMICS

21003 **Principles of Macroeconomics** Studies how economic systems operate, with emphasis placed on money, banking, and national income. Designed to increase awareness of economic problems and encourage the student to analyze alternative solutions. (F, S) **ACTS: ECON 2103**
*Formerly
ECON
2313*

22003 **Principles of Microeconomics** Emphasizes value, prices, distribution, international economics, and current problems. (S) **ACTS: ECON 2203**
*Formerly
ECON
2323*

(EMSC) EMERGENCY MEDICAL SCIENCES

10009 **Emergency Medical Technician** Emergency Medical Technician will provide the basic program approved by the Arkansas Department of Health, EMS division, and the National Registry of Emergency Medical Technicians. This course adheres to the 1994 U.S. Department of Transportation EMT – Basic National Standard Curriculum. This program follows current National Standards as set forth by the National Department of Transportation and the National EMS Education Guidelines. Focus is placed on the knowledge and skills an individual need to possess in pre-hospital emergency care to function as part of a team providing pre-hospital care to the ill and injured. This program will include both didactic and laboratory studies, along with clinical rotations at both hospital and ambulance services. (Must have a passing grade to go to clinical.) Students will have a drug screen performed prior to clinical rotations. With the consent of the Program Director and Medical Director, students successfully completing all elements of the program will be allowed to sit for the National Board Exam and State Licensure at the Basic EMT Level for the State of Arkansas. (F, S)
*Formerly
EMT
1009*

10033

Formerly
PAR
1033

Patient Assessment with Lab

This course will cover the history taking, techniques of physical exam, clinical decision making, assessment-based management, communications, and documentation of patients in the pre-hospital environment. Public health and awareness education will also be included. In addition, airway Anatomy and Physiology, techniques and management of airway care, and advanced airway techniques will be discussed, demonstrated, and evaluated. (S)

10103

Formerly
EMT
1013

Emergency Medical Responder Entry-level emergency medical provider course that will prepare individuals for employment or a volunteer position in a variety of pre-hospital, industrial and first responder settings. Consists of introductory material into the EMS system and components relating to medical practice in the prehospital field. Prepares individuals with the knowledge and skills necessary to provide immediate lifesaving interventions while awaiting additional EMS resources to arrive. [EMRs also provide assistance to higher-level personnel at the scene of emergencies and during transport] (D)

10104

Formerly
EMT
1014

Emergency Medical Technician I Emergency Medical Technician I is the first of two courses, which provide the basic program approved by the Arkansas Department of Health, EMS division, and the National Registry of Emergency Medical Technicians. This course adheres to the 1994 U.S. Department of Transportation EMT – Basic National Standard Curriculum. Focus is placed on the knowledge and skills an individual need to possess in pre-hospital emergency care to function as part of a team providing pre-hospital care to the ill and injured. Upon successful completion, candidates will be allowed to enroll in EMT II which will complete the EMT educational experience (After successful completion of both sections of EMT I & II). Per state law, students must pass a criminal background check prior to taking EMT licensure exam after completion of EMT II. Prerequisite: A current American Heart Association CPR Care. A criminal background check will be performed by the Arkansas Department of Health and applicants must pass this in order to become state licensed as an EMT. A grade of “D” does not prevent a student from earning the Certificate of Proficiency in Emergency Medical Technician, as long as, a grade of “C” or better is earned in EMSC 10105. (D)

10105

Formerly
EMT
1015

Emergency Medical Technician II Emergency Medical Technician II is the second half of the Basic EMT program. During this phase of the program, didactic and laboratory studies will continue along with clinical rotations at both hospital and ambulance services (Must have a passing grade to go to clinical). Students will have a drug screen performed prior to clinical rotations. This program follows current National standards as set forth by the National Department of Transportation and the National EMS Education Guidelines. With the consent of the Program Director and Medical Director, students successfully completing all elements of the program will be allowed to sit for National Board Exam and State Licensure at the Basic EMT Level for the State of Arkansas. Prerequisite: Successful completion of EMSC 10104. This course must be successfully completed in immediate succession of taking EMSC 10104. (D)

10203

Formerly
PAR
1023

Introduction to EMS and Ambulance Operations The EMS system, roles and responsibilities of the paramedic, well-being of the paramedic, illness and injury prevention, community health and awareness, medical/legal aspects, ethics, life span development, therapeutic communications, people skills and teamwork. Ambulance operations, crime scene awareness, medical incident command, rescue operations awareness, and hazardous materials incidents. This includes NIMS 100, 200, 700 and AWR-160 WMD/Terrorism. Prerequisite: Unconditional admission to Paramedic Technology Program. (S)

11132

Formerly
PAR
1122

Clinical Practicum I

Skill opportunities in the hospital areas of the laboratory/phlebotomy, emergency department, and operating room will be available to further improve student proficiency. (S)

- 11134 Pharmacology and Medication Administration with Lab**
Formerly PAR 1124
 This course will thoroughly explore fluids and electrolytes, acid and base balance, lab values, blood and components, blood typing, disorders of dehydration, IV solutions, IV skills, and drug calculations. In addition, pharmacology background, pharmacodynamics, pharmacokinetics, nervous system – drug interface, drugs by classification, and administration will be covered. (S)
- 11235 Electrocardiogram Interpretation with Lab**
Formerly PAR 1215
 The general and gross anatomy of the circulatory system, electrical pathophysiology and relationship to the ECG, analyzation of the ECG strips, dysrhythmias of the atria and ventricles, dysrhythmias of conduction, and the multi-lead ECG will be discussed, practiced and utilized during this portion of the program. (S)
- 20004 Cardiovascular Emergency Care with Lab**
Formerly PAR 2004
 The assessment of the cardiac patient, acute coronary syndrome, congestive heart failure, cardiogenic shock, and cardiac arrest management in the pre-hospital environment will be the focus of this course. Pre and post incident care will also be included for improvement of community health. Additionally, the American Heart Association Advanced Cardiac Life Support course is included. (SU)
- 20005 Medical Emergencies with Lab** Pre-hospital medical emergencies explored in this course include respiratory emergencies, neurological emergencies and pharmacology, endocrine emergencies and pharmacology, allergies/anaphylaxis emergencies and pharmacology, GI emergencies, “pain relieving” pharmacology, environmental emergencies, community health education, infectious and communicable diseases, behavioral emergencies, psychiatric emergencies, and OB/GYN emergencies. Additionally, the American Heart Association Pediatric Advanced Life Support and the American Academy of Pediatrics Pediatric Education for the Pre-Hospital Professional will be covered. (F)
- 20104 Trauma Emergencies with Lab** The pre-hospital trauma patients, mechanism of injury, pathophysiology of shock, soft tissue injuries, head, face, spinal, thoracic, abdominal injuries, and musculoskeletal injuries will be practiced and discussed throughout this course. In addition, multiple system trauma patients and injury prevention will be covered. The National Association of EMT’s Pre-Hospital Trauma Life Support – Advanced Provider course will be included. (F)
- 21004 Clinical Practicum II** Clinical opportunities providing experience and patient contacts in specialty areas of the hospital, emergency department, ICU/CCU, Cardiac Cath Lab, labor and delivery, pediatrics, psychiatric, and/or other areas as needed for appropriate patients. In addition, this will include time with the medical director in the emergency department. (SU)
- 22054 Paramedic Field Internship Capstone**
Formerly PAR 2204
 This is a culmination course for experiences with area paramedic providers under the direct supervision of a paramedic preceptor. (F)
- 22244 Clinical Practicum III** Clinical opportunities providing experience and patient contacts in specialty areas of the hospital, emergency department, ICU/CCU, Cardiac Cath Lab, labor and delivery, pediatrics, psychiatric, and/or other areas as needed for appropriate patients. In addition, this will include time with the medical director in the emergency department. (F)
- 22432 Review of Clinical and Capstone** This course will include audit and review of the responses during the capstone portion, as well as review of all material in the program, preparing for the final program evaluations and national certification exams. (F)

(ENGL) ENGLISH, LITERATURE and RHETORIC

00191 **Composition I Support** (non-credit/pass-fail) Focuses on improving writing content, organization, grammar and sentence structure. Provides supplemental practice of the skills and content introduced in ENGL 10103 Composition I. Students enrolled in this course must be concurrently enrolled in ENGL 10103 Composition I in the same semester. Refer to English Composition Testing and Placement chart for placement scores. (F, S, SU)
*Formerly
ENG 0011*

ENGL 01153 **College Writing (non-credit/pass-fail)** Focuses on parts of speech, subject/verb agreement, pronoun/antecedent agreement, and basic sentence patterns. Also, students will study the process for writing and revising academic paragraphs. In addition, students will practice paragraph structures, development of ideas in a paragraph, and sentence improvements. Students will submit papers using word processing software. (F, S, SU)
*Formerly
CPT 0103*

10103 **Composition I** Studies principles and techniques of expository and persuasive composition, analysis of texts with introduction to research methods, and critical thinking. (F, S)
*Formerly
ENG
1003*
ACTS: ENGL 1013

Prerequisites:

1. Test scores as outlined under admissions policies in this catalog or completion of ENGL 01153 and/or READ 01003 with a grade of "C" or better.
2. Keyboarding skills are required before enrolling in this class.

Requisites:

1. Students must enroll in Composition I within their first 15 hours of credit work. If they fail or withdraw from Composition I, they must re-enroll in Composition I for the following semester and must continue enrollment in the course until they pass it.
2. Students must earn a grade of "C" or better in ENGL 10103 before enrolling in ENGL 10203.

10203 **Composition II** Further studies principles and techniques of expository and persuasive composition, analysis of texts, research methods, and critical thinking. Prerequisite: Keyboarding skills are required before enrolling in this class (see ENGL 10103) and completion of ENGL 10103 with a grade of "C" or better OR earning a "3" on the Advanced Placement English Lit/Composition exam. Requisite: Students must earn a grade of "C" or better to pass the course. (F, S) **ACTS: ENGL 1023**
*Formerly
ENG
1013*

21103 **World Literature to 1660** Studies selected are significant works of world literature from ancient, medieval, and renaissance periods. Includes study of movements, schools, and periods. (F, S) **ACTS: ENGL 2113**
*Formerly
ENG
2003*

21203 **World Literature since 1660** Studies selected are significant works of world literature from the Renaissance to the present. (F, S) **ACTS: ENGL 2123**
*Formerly
ENG
2013*

23194 **Introduction to Fiction** Focuses on short fiction and the novel. Discusses various modes and concepts of fiction; investigates reader expectations; analyzes form and theory. (D)
*Formerly
ENG
2113*

26503 **Colonial American Literature** Investigates selected works of American literature from its beginnings to 1865. It is strongly recommended that the student should have completed ENGL 10203 Composition II with a "C" or better. (D) **ACTS: ENGL 2653**
*Formerly
ENG
2323*

26603
Formerly
ENG 2363

Postcolonial American Literature Investigates selected works of American literature from 1865 to present. It is strongly recommended that the student should have completed ENGL 10203 Composition II with a "C" or better. (D) **ACTS: ENGL 2663**

28073
Formerly
ENG
2103

Introduction to Poetry Studies the major poetic forms and trends and is designed to deepen the students' understanding of and appreciation for this most ancient of the literary arts. (D)

(FSED) FUNERAL SERVICE EDUCATION

NOTE: Only students admitted into the Associate of Applied Science in Funeral Science or the Technical Certificate in Funeral Directing programs are permitted to take FSED courses.

10001
Formerly
FUS
1013

Orientation to Funeral Service Introduces students to skills, topics and vocabulary used in funeral science. Unit topics include scientific and legal vocabulary, study skills, test-taking skills, job duties of death-care professionals, licensing requirements including the National Board Exam (NBE), and an introduction to future classes organized by their domain on the NBE. (S)

10104
Formerly
FUS
1012

Restorative Art Studies the anatomy and physiognomy of the face and head and techniques for reconstruction. Focuses on the bones, muscles, measurements, proportions, markings, and head shapes. Special laboratory skills explored in anatomical wax modeling. (D)

11003
Formerly
FUS
1004

Embalming I Introduces the embalming profession through a study of the responsibilities, conduct and qualities of a professional embalmer. Special emphasis is given to federal and state governmental regulations with proper training in OSHA and FTC requirements. A complete study of postmortem changes, various types of death and its effect upon the human organism is discussed, followed by case analysis, proper procedure and sequence in embalming, instruments, the preparation room, the chemistry of decomposition, disinfection, and preservation, and landmarks of the human body. (S)

11052
Formerly
FUS 1152

Business and Funeral Service Law I Introduces the critical areas of business law necessary for the daily operations of small businesses and specifically, the funeral service profession. It covers constitutional law, contract law, torts, trusts, sales, secured transactions, negotiable instruments, agency, corporations and other business associations, bailments, probate and estate property rights, criminal violations as well as an examination of courts and civil procedures. Although the course is structured for students from any state, reference will be made to applicable Arkansas laws. (F)

11801
Formerly
FUS
1001

Funeral Service Clinical I This course broadens students' death-care experience by performing daily duties in a funeral home under the supervision of licensed funeral directors. Supervisors/preceptors assist faculty by providing students with practical work-based experience and direct client care. Professional duties are supervised and evaluated for progress. Upon successful completion, students will be able to demonstrate fundamental techniques of funeral arranging and directing, preparation of the dead, and funeral home operation. Requires 40 clock hours, which may be unpaid at the discretion of the host funeral home. (S)

- 11901** **Funeral Service Clinical II** Further broadens students' death-care experience by performing daily duties in a funeral home under the supervision of licensed funeral directors. Supervisors/preceptors assist faculty by providing students with practical work-based experiences and direct client care. Professional duties are supervised and evaluated for progress. Upon successful completion, students will be able to demonstrate techniques of funeral arranging and directing, preparation of the dead and funeral home operation. Requires 40 clock hours, which may be unpaid at the discretion of the host funeral home. Prerequisite: FSED 11804. (Extended SU)
Formerly FUS 2001
- 12003** **Embalming II** Emphasizes specific principles and applications for techniques of embalming. Topics covered include linear and anatomical guides, case analysis, formulating chemical solutions, complete analysis of the circulatory system, possible embalming complications and methods to overcome them safely and effectively. Prerequisite: FSED 11003. (F)
Formerly FUS 2124
- 13103** **Funeral Service Management** Studies the operational business and management practices appropriate for funeral service with emphasis on small business. Particular consideration is given to staff organization, employer/employee relations, funeral home budget, the FTC Funeral Rule, OSHA and other applicable federal regulations. (S)
Formerly FUS 2003
- 20012** **Funeral Service Merchandising** Explores funeral merchandising, including the types, construction and parts of funeral merchandise, how prices are determined and quoted, how sales are evaluated, and how merchandise is mixed, displayed, monitored, and evaluated. (S)
Formerly FUS 2012
- 20013** **Restorative Art I** Examines facial anatomy including underlying structures and facial features, restoration, color and cosmetics. Appropriate restorative techniques are discussed for specific applications. Facial proportions and physiognomy are analyzed regarding their effect on restorations. The application of color theory and color illumination theory to restorative treatments and funeral home furnishings are discussed. Legal and ethical responsibilities of practitioners are addressed. Lab work develops proficiency in anatomical modeling and the practical application of cosmetics. (F)
Formerly FUS 2013
- 21003** **Funeral Service Psychology and Counseling** Studies the natural grieving process in adults and children, adjustment mechanisms, bereavement, and the role of the funeral director in counseling the bereaved. General Psychology will not be allowed as substitution for FSED 21003. (Extended SU)
Formerly FUS 2253
- 21071** **Practicum I** Offers students' practical training and experience in embalming and restorative art while working in local mortuaries under the supervision of licensed preceptors. Emphasis is placed on development and improvement of skills, which reinforces classroom learning. Students must consult their advisor before enrolling in this course. Prerequisites: FSED 11003 and FSED 10104 (may be taken concurrently). (F)
Formerly FUS 2171
- 21081** **Practicum II** A continuation of Practicum I, this course offers students continued practical training and experience in embalming and restorative art while working in local mortuaries under the supervision of licensed preceptors. Emphasis is placed on further development and improvement of skills, which reinforces classroom learning. Completion requires verification of students' skills by a university representative. Students must consult their advisor before enrolling in the course. Prerequisite: FSED 21071. (S)
Formerly FUS 2181
- 22203** **Business and Funeral Service Law II** Addresses the areas of law pertaining to funeral service including regulations dealing with disposition of dead bodies, rights, liabilities, and responsibilities of the funeral practitioner, probate, financial disclosures, and state and federal regulations applicable to the industry. Although the course is structured for students from any state, reference will be made to applicable Arkansas laws. (S)
Formerly FUS 1143

- 22043** **Funeral Directing** Examines the specific skills, duties, responsibilities, and ethical obligations of funeral professionals. Funeral service and procedures used in military, fraternal, and religious funerals in the United States are studied, as are the history of funeral activities of various cultures and areas, and sociological aspects of customs and cultures as they pertain to the funeral, death, and final disposition. (Extended SU)
Formerly FUS 2243
- 22103** **Pathology and Microbiology II: Applications** Covers pathology and micro- biology principles, including an understanding of how diseases and pathogens affect embalmers and the embalming process. Methods of combating the effects of microbes, diseases, and the drugs used to fight them are studied with an emphasis on ensuring safety and optimizing embalming results. Prerequisite: BIOL 21053. (F)
Formerly FUS 2113
- 22003** **Comprehensive Review** Reviews the entire curriculum for graduating sophomores culminating with practice exams designed to prepare students for the national board and various state board examinations. Must be taken in the last semester of the sophomore year. (S)
Formerly FUS 2262

(GEOG) GEOGRAPHY

- 11003** **Introduction to Geography** Emphasizes the patterns of human societies and physical environments of the earth. (D) **ACTS: GEOG 1103**
Formerly GEOG 1103
- 21003** **World Geography** Examines the world's major regions. The topics covered in each region include geographic interpretation of population, cultures, climate, and economic activities in the physical setting. (D) **ACTS: GEOG 2103**
Formerly GEOG 2703
- 22203** **Physical Geography** Describes and interprets how man interrelates with the physical features of the surface zone of the earth, including landforms, weather, climate, soils, vegetation, and water. (F, S) **ACTS: GEOG 2223**
Formerly GEOG 2613

(GEOL) GEOLOGY

- 11104** **Physical Geology & Lab** Introduces the basic principles and processes acting to produce man's physical environment. Includes an introduction to minerals, rocks, and topographic maps. Lecture three hours, lab two hours per week. (D) **ACTS: GEOL 1114**
Formerly GEOL 1004
- 11304** **Historical Geology & Lab** Studies the history and sequence of development of the earth and its inhabitants, including an introduction to the taxonomy and morphology of common fossils from plant and animal kingdoms. Lecture three hours, lab two hours per week. (D) **ACTS: GEOL 1134**
Formerly GEOL 1014

(GERM) GERMAN

- 10103** **Elementary German I** Provides a listening, speaking, reading and writing approach to developing basic language skills. This course is designed for students with no previous knowledge of German. (D) **ACTS: GERM 1013**
Formerly GRM 1013
- 10203** **Elementary German II** Continues GRM 1013. Prerequisite: GERM 10103 or consent of instructor. (D) **ACTS: GERM 1023**
Formerly GRM 1023

20103 **Intermediate German I** Continues the development of the basic language skills, with increasing emphasis on the written language. This course is recommended for students who have had high school German and who seek to improve their speaking and writing skills. Formerly GRM 2013
Prerequisite: GERM 10103 or GERM 10203 or two years of German in high school or consent of instructor. (D) **ACTS: GERM 2013**

20203 **Intermediate German II** Furthers the development of basic language skills with applications of knowledge in both speaking and writing. Prerequisite: GERM 20103 or three years of German in high school or consent of instructor. (D) **ACTS: GERM 2023**
Formerly GRM 2023

(GNEG) GENERAL ENGINEERING

11003 **Introduction to Engineering** This introductory course for first year engineering students introduces them to the fields of engineering and many of the modeling and problem-solving techniques used by engineers. It also introduces the students to the engineering profession and some of the computer tools necessary for pursuing a degree in engineering. This course is designed for current and future transfer students. Prerequisite or Co-requisite: MATH 11003 or higher. Co-requisite: students must be enrolled in the University of Arkansas' STEM Preparation Program. (D)
Formerly GNEG 1003

(HIMT) HEALTHCARE INFORMATION TECHNOLOGY

10303 **Coding I** Introduction to coding systems, HIPA.A., RBRVS, Medicare, Managed Healthcare, Reimbursement and Compliance. Overview of ICD 10 CM, Conventions, Outpatient Coding, and Reporting Guidelines, Chapter Specific Guidelines. Students will have an introduction to CPT, introduction to HCPCS. Provides instruction-enabling students to demonstrate the accurate coding skills necessary for obtaining optimum reimbursement for a provider. (F)
Formerly OTS 2003

20263 **Healthcare Billing, Compliance, and Reimbursement** Provides students the information and practical application in billing and compliance for Medicare/Medicaid, Managed Health Care, and third-party payer claims. Introduces students to legal and regulatory issues, coding systems, reimbursement methodologies, coding for medical necessity, and common health insurance plans. Includes presentation of information concerning HIPAA regulations compliance. (F)
Formerly OTS 2013

20404 **Coding II** Comprehensive review and application of CPT codes that enable health care providers to communicate both effectively and efficiently with third party payers (i.e., commercial insurance companies, Medicare, Medicaid) about the procedures and services provided to the patient. Continued review and application of ICD 10 CM for services reported with CPT and HCPCS procedure codes. Students will have a comprehensive understanding of ICD-10-CM as well as CPT and HCPCS. By combining skills learned in basic anatomy, medical terminology, and the structure of word elements, students will be able to effectively interpret medical documentation for appropriate reporting. Prerequisites BIOL 10074, ALHE 10503, HIMT 10303, all prerequisites must be completed with a "C" or higher). (S)
Formerly OTS 2004

(HIST) HISTORY

10293 **Arkansas History** Examines the political, social, economic, and cultural development of Arkansas from the pre-colonial era to the present. (online: F, SU; seated classroom: S)
Formerly HIST 2883

- 11103** **World Civilization to 1660** Explores ancient, medieval, and early modern civilizations in both the Western and non-Western world with emphasis on historical trends influencing modern society. (F, S) **ACTS: HIST 1113**
Formerly
HIST
1013
- 11203** **World Civilization since 1660** Examines Western and non-Western civilizations from the early modern era to the present with emphasis on inter-relationships and shifting bases of power. (F, S) **ACTS: HIST 1223**
Formerly
HIST
1023
- 12103** **Western Civilization to 1600** Survey of Western Civilization exploring social, political, religious, and intellectual topics from pre-history to the early modern era. (D) **ACTS: HIST 1213**
Formerly
HIST
2203
- 12203** **Western Civilization since 1600** Survey of Western Civilization exploring social, political, religious, and intellectual topics from the early modern era to the present. (D) **ACTS: HIST 1223**
Formerly
HIST
2213
- 21103** **The United States to 1876** Investigates social, economic, and political development from new world exploration to Reconstruction with emphasis on historical trends influencing modern society. (F, S) **ACTS: HIST 2113**
Formerly
HIST
2763
- 21203F** **The United States since 1876** Studies social, economic, and political development from Reconstruction to the present with emphasis on the changes and adjustments required by the evolving American experience. (F, S) **ACTS: HIST 2123**
Formerly
HIST
2773

(HNRS) HONORS PROGRAM

- 10003** **Honors Forum: Philosophy of Great Ideas** Draws on ideas and texts from both Western and other cultures to examine broad-ranging topics across political, economic, cultural, and disciplinary boundaries. Prerequisite: Admission into the Fran Coulter Honors Program or by petition to the Honors Committee. (F)
Formerly
HUMN
1203
- 101H1** **Honors Seminar: Special Studies** One-hour credit. Our specialized forums bring star faculty and top administrators state-wide together with honors students to discuss trending topics in a variety of subjects, from pandemics to economic crises. The courses are one to three hours and may be offered in intersession, in a semester-long format or in a block format. The course is part of the Honors Arkansas consortium. Students may be eligible to count the course for honors credit at other colleges, depending on the receiving college's policies. Students will interact with honors students in various honors programs around the state. Open to students in the Fran Coulter Honors Program. Students may take up to three different Honors Seminar: Special Studies courses while attending ASUMH. (D)
Formerly
HUMN
1311
- 101H2** **Honors Seminar: Special Studies** Two-hour credit. Our specialized forums bring star faculty and top administrators state-wide together with honors students to discuss trending topics in a variety of subjects, from pandemics to economic crises. The courses are one to three hours and may be offered in intersession, in a semester-long format or in a block format. The course is part of the Honors Arkansas consortium. Students may be eligible to count the course for honors credit at other colleges, depending on the receiving college's policies. Students will interact with honors students in various honors programs around the state. Open to students in the Fran Coulter Honors Program. Students may take up to three different Honors Seminar: Special Studies courses while attending ASUMH. (D)
Formerly
HUMN
1312

- 101H3**
*Formerly
HUMN
1313* **Honors Seminar: Special Studies** Three-hour credit. Our specialized forums bring star faculty and top administrators state-wide together with honors students to discuss trending topics in a variety of subjects, from pandemics to economic crises. The courses are one to three hours and may be offered in intersession, in a semester-long format or in a block format. The course is part of the Honors Arkansas consortium. Students may be eligible to count the course for honors credit at other colleges, depending on the receiving college's policies. Students will interact with honors students in various honors programs around the state. Open to students in the Fran Coulter Honors Program. Students may take up to three different Honors Seminar: Special Studies courses while attending ASUMH. (D)
- 11401**
*Formerly
HUMN
1411* **Honors Internship** Provides students with an opportunity to earn honors academic credit while applying academic knowledge and critical thinking skills to address work/life situations and challenges that may arise in a non-classroom environment and to explore how a work or service experiences in a field of interest contributes to the student's professional and intellectual development and informs future career choices or future commitment to community service. (D)
- 200H3**
*Formerly
HUMN
2203* **Honors Forum: Philosophy of Leadership Solutions** Examines different views of global leadership, investigates conflict management, teaching goal setting and ethical reasoning in tools in defining personal leadership styles, and focuses on service leadership through team building activities. Prerequisite: Admission into the Fran Coulter Honors Program or by petition to the Honors Committee. (S)

(HVAC) HEATING, VENTILATION, AIR CONDITIONING & REFRIGERATION

- 10202**
*Formerly
HVAC
2102* **Tubing and Pipe** Covers the process of identifying tubing and pipe using a practical approach. Introduction to sizing and fitting tubing and pipe to different configurations using mechanical fittings. (D)
- 10404**
*Formerly
HVAC
2004* **HVAC Electrical Circuits** Emphasizes understanding the basics of diagnosing air conditioning electrical problems. Teaches how to read schematics and apply that knowledge for troubleshooting and installation purposes. Schematic wiring diagrams found in air conditioning and refrigeration will be used to interpret, read, and draw schematics; schematics wiring diagrams used for troubleshooting techniques. Energy Management Systems will be introduced. (D)
- 11044**
*Formerly
HVAC
1104* **Introduction to Air Distribution Systems** Provides the student with the basic knowledge and skill to determine air flow requirements. Students will become familiar with air flow measurement tools and ductwork sizing to match system needs. Indoor air quality requirements and air balancing will be covered. (D)
- 20304**
*Formerly
HVAC
1014* **Principles of Air Conditioning and Refrigeration** Introduces the student to the whole process of air conditioning and refrigeration. Presents the concepts behind diagnosing problems and troubleshooting. Safety, proper specialty tool usage and EPA Section 608 licensing requirements will be covered. The process of identifying tubing and pipe using a practical approach is presented. Introduces sizing and fitting tubing and pipe to different configurations using mechanical fittings. (D)
- 22004**
*Formerly
HVAC
2204* **Commercial HVAC** Introduces large tonnage air conditioning systems used in commercial structures and related components. Chilled water piping, pumps and cooling tower operation and maintenance will be covered. VAV systems and their control methods are introduced. EPA Section 608 Type III licensing requirements will be covered. Prerequisites: HVAC 20304 or instructor approval. (D)

- 23034** **Residential HVAC** Teaches the student to understand the mechanics of a residential air conditioner. Teaches how to service and repair air conditioner or heat pump, as well as the technician's role in maintaining HVAC systems. EPA Section 608 licensing will be covered in-depth and students given the opportunity to take the test. Introduces sizing and fitting tubing and pipe to different configurations. (D)
Formerly HVAC 1204
- 23104** **Principles of Heating** Develops a basic understanding of residential and commercial heating and cooling systems. Operation, maintenance and installation of gas, electric, oil and heat pump systems will be covered. The Psychometric Chart will be introduced. (D)
Formerly HVAC 1024
- 24104** **Commercial Refrigeration** Covers mechanical refrigeration systems emphasizing proper service techniques through analysis of the problem. Troubleshooting techniques, such as testing procedures, parts removal and installation, and special system components, are covered in depth. Covers commercial use equipment such as ice machines and cooler boxes service and repair. (D)
Formerly HVAC 1034
- 25004** **Advanced Troubleshooting in HVAC** Teaches application of troubleshooting principles and use of test instruments to diagnose air conditioning and refrigeration components and system problems including conducting performance tests. Prerequisites: HVAC 20304, HVAC 23104, HVAC 11044 and HVAC 23034, or instructor approval. (D)
Formerly HVAC 2504

(ITEC) INFORMATION TECHNOLOGY

- 11003** **A+ Computer Technician I** Introduces students to information technology and data communications. Emphasis will be to assemble a personal computer and install operating system. Effective troubleshooting and maintenance fundamentals are stressed using system tools and diagnostic software. This is a hands-on, lab-oriented course to help prepare students for the Comp TIA A+ Certification Exam. (D)
Formerly CIS 1113
- 11006** **CISCO Network Academy I** Prepares students for the CISCO Certified Network Associate (CCNA) certification exam. Familiarizes students with networking concepts and components, terminology, topology, and basic design and maintenance. Teaches router technologies, including configurations, protocols, and introduction to LAN switching and VLANs. Students install, configure, and maintain network hardware and wiring. Prerequisites for degree-seeking students only: CSPI 21103 and CPSI 12303, or consent of instructor. (D)
Formerly CIS 1106
- 12006** **CISCO Network Academy II** Prepares students for the CISCO Certified Network Associate (CCNA) certification exam. Describes the architecture, components, operations, and security to scale for large, complex networks. Students learn how to configure, troubleshoot and secure enterprise network devices including wide area network (WAN) technologies using advanced router and switch configurations. Prerequisite: ITEC 11006 or consent of instructor. (D)
Formerly CIS 1206
- 13103** **A+ Analysis and Application** Demonstrates knowledge of installing, configuring, upgrading, troubleshooting and repairing desktop systems through discussion, computer-based testing, simulations, hands-on review and textbook references. Provides a summary of the core elements found on the Comp TIA A+ Certification Exam. Prerequisite: ITEC 11003. Co-requisite: ITEC 13103. (D)
Formerly CIS 1313
- 21003** **A+ Computer Technician II** Emphasizes advanced hardware and networking fundamentals, adding multimedia services and peripherals, connecting the computer to the Internet and sharing resources in a networked environment, troubleshooting and maintenance. Implements basic physical and software security principles. This is a hands-on, lab-oriented course to help prepare students for the Comp TIA A+ Certification Exam. Prerequisite: ITEC 11003 or consent of instructor. Co-requisite: ITEC 13103. (D)
Formerly CIS 1223

- 27003** **Networking Applications** Introduces the concepts of networking and telecommunications with emphasis on design, architecture, “hands-on” installation, and maintenance. Introduces the student to the Windows server-based network operating system. (D)
Formerly CIS 2703
- 28001** **Networking Internship** Includes the initial experience in a program designed to combine classroom theory with practical application through job-related experiences. Requires minimum of 40 hours of supervised work experience in an approved training situation. Prerequisite: ITEC 11003 and ITEC 11006. Co-requisites: ITEC 21003 and ITEC 12006. (D)
Formerly CIS 2801
- 29003** **Networking Internship** Includes the initial experience in a program designed to combine classroom theory with practical application through job-related experiences. Requires minimum of 120 hours of supervised work experience in an approved training situation. (D)
Formerly CIS 2803

(MATH) MATH

- 00131** **Applied Math Support** Provides support in mathematics for students enrolled in MATH 10133 Applied Math. Co-requisite: Students must be concurrently enrolled in MATH 10133. This course is a pass/fail course with passing equaling a “C” or better. (F, S)
Formerly MATH 0031
- 00402** **Quantitative Reasoning Support** Provides support in reading and mathematics for students enrolled in MATH 11103. Co-requisite: Students must be concurrently enrolled in MATH 11103. This course is a pass/fail course with passing equaling a “C” or better. (F, S)
Formerly MATH 0122
- 03163** **Algebra Essentials** Focuses on exponents, radicals, polynomials, rational expressions, linear equations, functions, graphs, factoring, introduction to quadratic equations, and related topics. Taught in a lecture format. (This course may not transfer.) Prerequisite: MATH 03063 or required placement score. This course is a pass/fail course with passing equaling a “C” or better. (F, S, SU)
Formerly MATH 0143
- 03174** **Algebra Essentials with Review** Reviews addition, subtraction, multiplication, and division of real numbers. Introduces algebra concepts including exponents, radicals, polynomials, rational expressions, linear equations, functions, graphs, factoring, quadratic equations, and related topics. Taught in a seated lecture format. Prerequisite: Required placement score. This course is a pass/fail course with passing equaling a “C” or better. (F, S)
New Course 2026 – 2027 Catalog
- 10133** **Applied Math** Consists of applications, formulas, problem solving, and critical thinking skills as applied to Associate of Applied Science programs (A.A.S.). Designed to meet the mathematics requirements for certain A.A.S. degrees. Topics covered include mathematics skills such as ratio and proportion, measurements, basic geometry, and data analysis. Topics may also include unit analysis, algebra, probability, personal finance, and right triangle trigonometry. Prerequisite: ACT score of 17. (F, S)
Formerly MATH 1113
- 10843** **Business Calculus** Explores limits, derivatives, and integrals. Emphasizes business calculus applications including marginal analysis, optimization, and extrema and concavity of functions. (Will not satisfy requirements for mathematics degrees. Credit will not be given for both MATH 10843 and MATH 24005 or for MATH 10843 and MATH 22003.) Prerequisite: MATH 11003 or MATH 13004 with a grade of a “C” or better or a score of 23 or above on ACT, or consent of instructor. (F, S)
Formerly MATH 2143

- 11003**
Formerly
MATH
1023
College Algebra Studies quadratic equations and inequalities; polynomial, rational exponential, and logarithmic functions; graphing functions, combining functions, inverse functions; solving systems of linear and nonlinear equations; and use of matrices and determinants. Emphasis on applications and problem solving. (No credit given if taken following MATH 13004). Prerequisite: Required placement score or a grade of “C” or better in MATH 0143 or a grade of “C” or better in MATH 03163 or grade of “B” or better in MATH 03163 or grade of “B” or better in High School Algebra II or Higher-Level High School Math within the last two years. (F, S, SU) **ACTS: MATH 1103**
- 11103**
Formerly
MATH
1043
Quantitative Reasoning Covers the following four areas of study: (1) Personal, state, and national finance; (2) Statistics and probability; (3) Mathematical modeling; and (4) Quantities and measurement. Content will be based in the context of everyday life. Prerequisite: A score of 19 on the Math section of the ACT or a grade of “C” or better in PHYS 10004. (F, S) **ACTS: MATH 1113**
- 12033**
Formerly
MATH
1033
Plane Trigonometry Examines trigonometric functions, identities, inverse trigonometric functions, vectors, polar coordinates, and complex numbers. (No credit given if taken following MATH 13004) Prerequisite: MATH 11003 with a grade of “C” or better, or a score of 23 or above on ACT, or permission of the instructor. (D) **ACTS: MATH 1203**
- 13004**
Formerly
MATH
1054
Precalculus Mathematics Examines trigonometric functions, analytical geometry, and a few selected topics from algebra. Prerequisite: High School Algebra II and score of 19 or above on ACT or MATH 11003 with a grade of “C” or better. (Su) **ACTS: MATH 1305**
- 20163**
Formerly
MATH
2113
Mathematics for Teachers I Focuses on sets, logic, and numbers with emphasis on the axiomatic development of the real numbers. For education majors only. Prerequisite: MATH 11003 or MATH 11103 (not accepted for SPED K – 12 and Middle Level Education 4 – 8 Math/Science) with a grade of “C” or better. This is NOT a methods course. (This course may not be used to satisfy the Associate of Arts or Associate of Applied Science mathematics requirement.) (F)
- 20263**
Formerly
MATH
2123
Mathematics for Teachers II Focuses on mathematical systems, elementary algebra, probability and statistics, and geometry with applications. For elementary education majors only. Prerequisite: MATH 20163 with a grade of a “C” or better. This is NOT a methods course. (This course may not be used to satisfy the Associate of Arts or Associate of Applied Science mathematics requirement.) (S)
- 21003**
Formerly
MATH
2103
Introduction to Statistics Algebra based course covering probability, sampling, the presentation and interpretation of data, basic inference, analysis of variance, correlation and regression. Prerequisites: MATH 11003. (F, S) **ACTS: MATH 2103 or BUSI 2103.** [Same as BUSI 21003]
- 22003**
Formerly
MATH
2194
Survey of Calculus Surveys the basic concepts of calculus, including limits, derivatives, exponential, logarithmic functions, and integrals. (Credit will not be given for both MATH 22003 and MATH 24005.) Prerequisite: MATH 11003 or MATH 13004 with a grade of “C” or better, or a score of 23 or above on ACT. (S) **ACTS: MATH 2203**
- 24004**
Formerly
MATH
2204
Calculus I Introduces functions, limits, derivatives, and integrals, and transcendental functions with applications. Prerequisite: MATH 12033 or MATH 13004 with a grade of “C” or better, or a score of 25 or above on the ACT and high school trigonometry within the past five years with a grade of “C” or better. (D) **ACTS: MATH 2405**

- 25004** **Calculus II** Continues MATH 24004 Calculus I, including hyperbolic functions, techniques of integration, sequences and series, conic sections, polar coordinates, and parametric equations. Prerequisite: MATH 24005 with a grade of "C" or better. (D) **ACTS: MATH 2505**
Formerly MATH 2214
- 26004** **Calculus III** Continues MATH 25004 Calculus II. The study of multi-dimensional calculus, including multiple integration, partial differentiation, vector functions, and other topics. It is strongly recommended that the student should have completed Calculus II (MATH 25004) with a "C" or better. Co-requisite: students must be enrolled in the University of Arkansas' STEM Preparation Program. (D) **ACTS: 2603**
New Course 2026 – 2027 Catalog

(MKTG) MARKETING

- 20003** **Fundamentals of Marketing** Investigates all aspects of marketing concerning the flow of goods from producer to consumers or other users. Discusses the various functions of marketing, marketing institutions, and the different aspects of the marketing mix. Emphasizes the kinds of decisions for which a marketing manager may be responsible. (F)
Formerly BUS 2513
ACTS: MKTG 2003

(MSTE) MACHINE TOOL TECHNOLOGY

- 10002** **Metallurgy** The fundamental focus of this course is to provide a physical and logical basis that links the molecular structures of elemental metals and metal alloys with their associated properties. With this understanding in hand, the concepts of alloy design and microstructural engineering are also discussed and practically tested, linking processing and thermodynamics to the structure, properties, and applications of a wide array of metal alloys. (F)
Formerly MACH 1002
- 10053** **Introduction to Machining** Provides an overview and foundation for persons interested in or currently employed in the machining industry or advanced manufacturing. The course provides instruction focused upon mathematics, precision measurement, quality, safety, blueprint reading, and basic machining processes. Topics covered include mathematics skills such as ratio and proportion, measurements, basic geometry, data analysis, unit analysis, algebra, probability, blueprint analysis, and right triangle trigonometry. Students will be taught the fundamentals of machine operations commonly used in machining and the manufacturing industry. (F)
Formerly MACH 1004
- 12074** **Machining I** The primary focus of this course is to master advanced lathe turning procedures, operations and setups, built upon the basics provided in MACH 1004 Introduction to Machining. Students will be required to produce intricate parts to extremely high tolerances on various manual lathes, based off of provided blueprints. Information required to do will also be taught and applied such as precision measuring, trigonometry, algebra, and multiple-part interface. Mastery of this course provides a solid, and necessary foundation on which Machining II is built. Prerequisite or Co-requisite: MSTE 10053. (S)
Formerly MACH 2004
- 12103** **Precision Accurizing** Provides instruction focused upon safety, precision measurement and quality machining. Topics covered include parts identification, inspection, blueprinting, quality, safety, blueprint reading, cam timing, lapping, bedding, and basic vibration control. Students will be taught focused applications of machine operations, mathematics skills, measurements, and blueprint analysis commonly used in machining and manufacturing. (D)
Formerly MACH 1203

- 13074** **Machining II** Machining II brings students to the pinnacle of manual machining by advancing the knowledge obtaining in prerequisite courses to master vertical milling, precision grinding, inventive fixturing, and production efficiency. Participants will be required to use metal removal processes from all previous courses to create complex mechanisms to exacting tolerances, as specified by blueprints and 3-dimensional models. Upon completion, students should be able to produce any part that possesses the ability to be made with manual machining techniques. Prerequisite or Co-requisite: MSTE12074. (S)
Formerly MACH 2014
- 14054** **Basic Tools & Procedures** Describes the tools and procedures typically utilized in the diagnosis, repair, installation, and set-up of industrial machinery. Through extensive hands-on exercises, students will learn the proper and accurate use of all types of precision measuring tools and equipment. In addition, the safe and proper use of hand tools, power tools, lifting equipment, rigging and other maintenance equipment is covered. Finally, students will get extensive practice in the disassembly of industrial machinery and the procedures followed for accurate diagnosis of worn parts and components. Students are taught the fundamentals of shop safety, the use of metal hand tool, bench and layout work and the skills needed for the preparation for metal removal processes. Machine shop measurements using precision measuring devices are stressed in the course. (D)
Formerly MACH 1014
- 20008** **Machining** Introduces the lathe machine, mill and surface grinder. Students are taught the fundamentals of shop safety and skills associated with the operation of a lathe machine, mill and surface grinder for metal removal processes. Allows students to demonstrate advanced skills through the development of an independent or group project. Topics also include unit analysis, algebra, probability, blueprint reading and right triangle trigonometry. Prerequisite or Co-requisite: MSTE 10053 and MSTE 14054. (D)
Formerly MACH 2008
- 20038** **CNC Set Up Operations and Programming** Introduces the fundamentals of programming and operating computerized numerically controlled machining equipment. Emphasis on set up tooling, operation, and basic program development. Course work in Computer Numerical Control programming, with emphasis on programming, debugging, and operation techniques. Students will learn advanced techniques which are required in the production of complex items on a CNC machine. Particular advanced features of the specific controllers will also be explored. Prerequisite: MSTE 13074 and TECH 10044. (F)
Formerly MACH 2018

(MUSC) MUSIC

- 10003** **Fine Arts-Music** Introduces music to the listener who has had no formal training or experience. The purpose is to develop listening skills. (F, S) **ACTS: MUSC 1003**
Formerly MUS 2503

(NURS) NURSING (REGISTERED)

- 20002** **NCLEX Review** Emphasis on soft skill preparation and the HESI Compass review curriculum. Prepares students for creation of resume and interview. A comprehensive review to prepare students to take the NCLEX exam will also be included. (D)
Formerly RN 2002
- 20003** **Fundamentals of Clinical Nursing/Lab** This course introduces the student to skills necessary for care of the patient including, but not limited to vital signs, physical assessment, aseptic technique, basic pharmacology, medication administration, wound care, and elimination. Concepts included will be holism, evidence-based practice, cultural competency, care across the life span, health promotion, patient safety, and scope of practice. Prerequisite: Unconditional admission to the Registered Nursing program. (S, SU)
Formerly RN 2003

- 20032**
*Formerly
RN
2032* **Clinical III** The course builds upon and expands conceptual knowledge learned in the previous courses that enable the learner to develop strategies for assessment, planning, managing, and evaluating nursing care for individuals across the life span such as newborns, mothers and families with common health care needs. Clinical reasoning and judgment is emphasized to assist the learner in integrating and applying knowledge to improve health outcomes while meeting spiritual and cultural needs. Application of the concepts learned in the course occurs within the context of the clinical practicum. (D)
- 20034**
*Formerly
RN
2034* **Family Health Care Concepts** This course builds upon previously acquired knowledge and expands student knowledge of core concepts that explores the application of the nursing process to address health issues of women, children and developing families. Pharmacological treatment will be incorporated into the learning experience. (D)
- 20042**
*Formerly
RN
2042* **Clinical IV** The course builds upon and expands conceptual knowledge learned in the previous courses that enable the learner to develop strategies for assessment, planning, managing, and evaluating nursing care for individuals with complex health needs in the ICU, Cardiac step-down unit, Emergency Department, and other hospital units. Clinical reasoning and judgment is emphasized to assist the learner in integrating and applying knowledge to improve health outcomes while meeting spiritual and cultural needs. Application of the concepts learned in the course occurs within the context of the clinical practicum. (D)
- 20044**
*Formerly
RN
2044* **Health Illness Concepts II** The course builds upon and expands conceptual knowledge in the previous courses that enable the learner to develop approaches to planning, managing and evaluating care with emphasis in adult and children perfusion, gas exchange, acid-base balance, tissue integrity, and elimination. Pharmacological treatment will be incorporated into the learning experience. (D)
- 20052**
*Formerly
RN
2052* **Clinical V** The course builds upon and expands conceptual knowledge learned in the previous courses that enable the learner to develop strategies for assessment, planning, managing, and evaluating nursing care for individuals with complex health needs. Provides clinical opportunities through a preceptorship to care for patients with complex health needs. Incorporates pathophysiology, pharmacotherapeutics, monitoring and interventions required in management of patients in acute and unstable conditions. Integrates standards of nursing practice in delivery of care to patients and their support systems. Clinical reasoning and judgment is emphasized to assist the learner in integrating and applying knowledge to improve health outcomes while meeting spiritual and cultural needs. Application of the concepts learned in the course occurs within the context of the clinical practicum. (D)
- 20054**
*Formerly
RN
2054* **Complex Health Concepts** This course builds upon and expands conceptual knowledge learned in the previous courses that enable the learner to apply evidence-based principles of nursing care for the client with complex needs. This course integrates standards of nursing practice for patients and their support systems. Emphasis includes intracranial regulation, thermogenesis, disaster management, and thermoregulation. Pharmacological treatment will be incorporated into the learning experience. (D)
- 20064**
*Formerly
RN
2064* **Medical/Surgical Nursing** Emphasis on nursing care of adult medical, surgical and oncology patients. Includes disease processes, diagnostic tests, and introduces cultural considerations. Includes pharmacology by systems. (D)
- 20102**
*Formerly
RN
2012* **Clinical I** This course introduces exemplars to review health assessment and nursing skills for the student, which are applied to clinical experiences in the hospital, simulation, and specialty areas in the field of nursing that require clinical competencies to be met. Prerequisite: Unconditional admission to the Registered Nursing program. (D)

- 20103** **Mental Health** Studies concepts of mental health disorders and treatment modalities. Introduces nursing care of individuals with specific mental health disorders. (D)
Formerly
RN
2013
- 20104** **Introduction to RN Concepts** The concept-based instruction assists students in exploring the fundamental core concepts of nursing such as, but not limited to clinical judgment (nursing process), functional ability, ethics, education, informatics, collaboration, care coordination, safety, and professionalism. (D)
Formerly
RN
2014
- 20202** **Clinical II** The course builds upon and expands conceptual knowledge learned in the previous courses to enable the learner to develop approaches for assessment, planning, and evaluating nursing care for individuals. Clinical reasoning and judgment are emphasized to assist the learner in integrating and applying knowledge to improve health outcomes. Application of the concepts learned in the course occurs within the context of the clinical practicum. (D)
Formerly
RN
2022
- 20203** **Nursing Leadership and Management** Studies include exploring the fundamental core concepts of nursing such as, but not limited to clinical judgement, functional ability, ethics, education, informatics, collaboration, care coordination, management and professionalism. (D)
Formerly
RN
2023
- 20204** **Health Illness Concepts I** The course builds on previously acquired knowledge of core concepts of nursing as applied to mental health. Students will focus on current trends in mental health, therapeutic relationships, nursing knowledge of psychiatric concepts and diagnosis, mental status and behavior assessments, health promotion and managing care for the psychiatric client. Pharmacological with complementary and alternative treatment will be incorporated into the learning experiences. (D)
Formerly
RN
2024

(NUTR) NUTRITION

- 22043** **Basic Human Nutrition** Examines basic concepts of nutrition including factors that have an impact upon nutritional practices. Special attention to age-related nutritional needs. Open to nursing and non-nursing majors. (F, S)
Formerly
HLT 2203

(PEAC) PHYSICAL EDUCATION ACTIVITY

- 10031** **Beginning Canoeing and Kayaking** Fundamentals of kayaking and canoeing: paddle strokes, canoe and kayak anatomy, water safety. The course will cover both flat water and moving water. Be prepared for trips off campus by providing your own transportation and parking fees. (D)
Formerly
PE
1611
- 10041** **Beginning Weight Training I** Introduces the student to cardiovascular and resistance training. Areas include circuit training, weight machines, free weights, cardio machines, safety concerns, stretching, proper warm-up and cool-down. Technique is a major focus. (F, S)
Formerly
PE
1201
- 10051** **Beginning Weight Training II** Continues Beginning Weight Training I. Areas include circuit training, weight machines, free weights, cardio machines, safety concerns, stretching, proper warm-up and cool-down. Technique is a major focus. Prerequisite: PEAC 10041. (F, S)
Formerly
PE
1301
- 10061** **Advanced Weight Training I** Continues Beginning Weight Training II. Areas include supersets, interval training, Target Heart Rate Zone, weight machines, free weights, cardio machines, safety concerns, stretching, proper warm-up and cool-down. Technique is a major focus. Prerequisites: PEAC 10041 and PEAC 10051. (F, S)
Formerly
PE
1401

- 10071** **Advanced Weight Training II** Continues Advanced Weight Training I. Areas include supersets, interval training, Target Heart Rate Zone, weight machines, free weights, cardio machines, safety concerns, stretching, proper warm-up and cool-down. Technique is a major focus. Prerequisites: PEAC 10041, PEAC 10051 and PEAC 10061. (F, S)
Formerly
PE
1501
- 10081** **Self Defense** Introduces basic self-defense techniques, awareness and avoidance practices, and overall knowledge related to personal safety. (F, S)
Formerly
PE
1801
- 10091** **Yoga II** Continues Yoga I. Prerequisite: PEAC 11541. (D)
Formerly
PE
1861
- 11031** **Beginning Hiking** Introduces hiking concepts and skills necessary to hike safely as a regular fitness activity. Includes fitness for hiking, route planning, safety, and environmental considerations. Required: Be able to walk comfortably on outdoor trails for three miles or more. Be prepared for day hiking trips off campus by providing your own transportation, parking fees and equipment. (D)
Formerly
PE
1011
- 11191** **Disc Golf** Provides disc golf instruction in skills, drills and game play. Emphasizes history, etiquette, rules, vocabulary and strategy. Promotes skill related components of physical fitness (agility, balance, coordination, power, speed and reaction time.) (D)
Formerly
PE
1111
- 11291** **Aerobic Exercise I (Zumba)** Relates the principles and concepts of exercise to the enhancement of cardiovascular development. (F, S)
Formerly
PE
1911
- 11541** **Yoga I** Instills knowledge and appreciation for the relationship between physical fitness and health. Concentrates on Hatha Yoga, which includes the physical practice of yoga postures linked to the breath, for the purpose of developing strength, balance, flexibility, postural alignment, and mind-body awareness. (F, S)
Formerly
PE
1851
- 14242** **Concepts of Physical Activity** Provides knowledge and appreciation of the importance of physical activity for lifelong health, wellness, and a quality life. Provides opportunities for psychomotor development. (F, S)
Formerly
PE
1002
- 18031** **Aerobic Exercise II (Zumba)** Continues Aerobic Exercise I. Prerequisite: PEAC 11291. (D)
Formerly
PE
1921



(PHIL) PHILOSOPHY

11003 **Introduction to Philosophy** Studies basic problems of philosophy based upon readings in the works of selected leading philosophers. (F, S) **ACTS: PHIL 1103**
Formerly PHIL 1103

(PHSC) PHYSICAL and EARTH SCIENCE

10004 **Physical Science & Lab** Develops modern concepts of matter and energy and how this development is related to the social order of which man is a part. (This course does not satisfy science certification for secondary school teachers. It is not accepted as a major requirement in a natural science field. However, elementary education majors must take this course to meet state certification requirements.) Lecture three hours, lab two hours per week. Prerequisite: MATH 03163 with a passing grade or ACT Mathematics score of 19 or above. (F, S) **ACTS: PHSC 1004**
Formerly PHYS 1204

11004 **Earth Science & Lab** Investigates Earth's major physical systems, including the lithosphere, hydrosphere, and atmosphere, as well as Earth's place in the solar system. As such, this course provides a brief synthesis of pertinent topics in geology, physical geography, oceanography, meteorology, and astronomy. Lecture three hours per week, lab two hours per week. (D) **ACTS: PHSC 1104**
Formerly GEOL 1104

(PHYS) PHYSICS

20094 **Physics for Healthcare Professions & Lab** Studies physical laws, principles and associated theories (mechanics, fluid dynamics, optics, electricity and sound); and analyzes the principles of physics from the point of view of their application and relevance to medicine and the human body. Lecture three hours per week, lab two hours per week. Pre-requisite: MATH 11003 with a grade of "C" or better. (D)
Formerly PHYS 1104

20104 **General Physics I & Lab** Algebra and trigonometry-based physics course. Topics include mechanics in one and two dimensions, fluids, thermodynamics and mechanical waves and sound. Lecture three hours per week, lab two hours per week. Prerequisite: MATH 11003 with a grade of "C" or better. (D) **ACTS: PHYS 2014**
Formerly PHYS 2054

20204 **General Physics II & Lab** Studies electricity, magnetism, light, and modern physics. Lecture three hours per week, lab two hours per week. Prerequisite: PHYS 20104 with a grade of "C" or better. (D) **ACTS: PHYS 2024**
Formerly PHYS 2064

20304 **University Physics I & Lab** Introduction to the principles of mechanics, wave motion, temperature and heat, with calculus. Lecture three hours per week, lab two hours per week. Prerequisite or Co-requisite: MATH 24005. (D) **ACTS: PHYS 2034**
Formerly PHYS 2034

20404 **University Physics II & Lab** Continuation of PHYS 20404. Topics covered include electricity, magnetism, light and geometric optics. Lecture three hours per week, lab two hours per week. Prerequisite: PHYS 20304. Prerequisite or Co-requisite: MATH 25004. (D) **ACTS: PHYS 2044**
Formerly PHYS 2044

(PLSC) POLITICAL SCIENCE

20003 **United States Government** Focuses on the constitution, government, and politics of the United States. (F, S) **ACTS: PLSC 2003**
Formerly POSC 2103

23203 **Introduction to International Relations** Familiarizes the student with the field of International Relations in the discipline of Political Science. Focuses on the political and economic interactions among the various actors in the international system including states, inter-governmental organizations, non-governmental organizations, and multinational corporations. (F)
Formerly
 POSC
 1003

(PNUR) PRACTICAL NURSING

13005 **Foundations of Nursing Procedures** Covers the theory content necessary for the safe and effective delivery of nursing care. Includes nursing process, infection control, assessment, medication administration and intravenous therapy. Safety, hygiene and basic nutrition are introduced. Provides supervised, hands-on experience in the nursing skills lab to practice and demonstrate mastery of basic, intermediate, and advanced nursing procedures. Medical Terminology is incorporated by systems into this course. (D)
Formerly
 LPN
 1305

14002 **Med-Surg Nursing Concepts I** Emphasis on nursing care of adult medical, surgical and oncology patients. Includes disease processes, diagnostic tests, and introduces cultural considerations. (D)
Formerly
 LPN
 1402

15002 **Maternity and Pediatrics I** Encompasses core aspects of evidence based maternal child and pediatric nursing in health and illness, incorporating updates in clinical care and technology. Anatomy, physiology and psychology are highlighted in caring for infant, child and pregnant women with a focus on health promotion and risk reduction, family-centered care, women's health issues and growth and development of child and parent. (D)
Formerly
 LPN
 1502

16303 **Nursing of Older Adults** Examines the health care needs of older adults with the focus on wellness promotion, restorative care, and promoting optimum function. Pharmacology for the geriatric patient will be included. (D)
Formerly
 LPN
 1603

17013 **Clinical I** Provides clinical experiences in fundamentals of nursing and Gerontological nursing. Introduces students to the role of the LPN in long-term care. (D)
Formerly
 LPN
 1713

23002 **Mental Health Nursing** Studies concepts of mental health disorders and treatment modalities. Introduces nursing care of individuals with specific mental health disorders. (D)
Formerly
 LPN
 2302

24013 **Med-Surg Nursing Concepts II** Emphasis on nursing care of adult medical, surgical and oncology patients. Includes disease processes, diagnostic tests, and cultural considerations. Continues to include pharmacology by systems. Prerequisite: PNUR 14002. (D)
Formerly
 LPN
 2413

25003 **Maternity and Pediatrics II** A continuation of Maternity and Pediatrics I. Prerequisite: PNUR 15002 (D)
Formerly
 LPN 2503

25302 **Med-Surg Nursing Concepts III** Continues emphasis on nursing care of adult medical, surgical and oncology patients. Includes disease processes, diagnostic tests, and cultural considerations. Continues to include pharmacology by systems. Prerequisite: PNUR 24013. (D)
Formerly
 LPN
 2512

26302 **Med-Surg Nursing Concepts IV** Continues emphasis on nursing care of adult medical, surgical and oncology patients. Includes disease processes, diagnostic tests and cultural considerations. Continues to include pharmacology by systems. Prerequisite: PNUR 25302. (D)
Formerly
 LPN
 2612

- 27303** **Clinical II** Provides clinical experiences in medical-surgical units, pediatrics, mental health, maternal/newborn, and specialty areas of the hospital to include medication administration and intravenous therapy. Prerequisite: PNUR 17013. (D)
Formerly LPN 2713
- 28302** **Clinical III** Provides clinical experiences in medical-surgical units, pediatrics, mental health, and specialty areas of the hospital to include medication administration and intravenous therapy. Prerequisite: PNUR 27303. (D)
Formerly LPN 2812
- 28304** **Clinical IV** Continues acute care experiences in medical-surgical units, pediatrics, mental health, and maternal/newborn areas. Students complete a management and leadership preceptorship in long-term care facilities. Prerequisite: PNUR 28302. (D)
Formerly LPN 2814
- 29002** **Basic Nursing Management** Examines the leadership and management roles of the practical nurse in long-term care settings. Introduces disaster management. (D)
Formerly LPN 2902

(PSYC) PSYCHOLOGY

- 11003** **Introduction to Psychology** Studies important scientific principles of human behavior, with emphasis on their application to personal and social problems. (F, S) **ACTS: PSYC 1103**
Formerly PSY 2513
- 20133** **Introduction to Abnormal Psychology** Reviews the many facets of abnormal behavior, including causation, therapy, and prevention. Prerequisite: PSYC 11003. (F, S)
Formerly PSY 2813
- 24383** **Child and Adolescent Development** Examines the nature and development of the child and the adolescent, including physical, cognitive, and psychosocial development. Prerequisite: PSYC 11003. (D)
Formerly PSY 2633

(READ) READING

- READ 01003** **College Reading (non-credit/pass-fail)** Provides students with detailed instruction in and examples of the reading skills they must master to be successful in college. Provides active reading strategies, such as finding main ideas and supporting details, to improve textbook comprehension. Focuses on developing techniques for enlarging vocabulary, creating study tools, note taking, and mapping to comprehend longer college-level reading selections. (F, S, SU)
Formerly CPT 0123

(SOCI) SOCIOLOGY

- 10103** **Principles of Sociology** Studies the origin, growth, structure, and function of group life, with emphasis on human socialization, organizations, collective behavior, and institutions. Helps the student understand how social forces affect our lives. (F, S) **ACTS: SOCI 1013**
Formerly SOC 2213
- 20103** **Social Problems** Applies sociological concepts and methods in the analysis of current social problems in the United States, including family and community disorganization, delinquency and crime, mental illness, and intergroup relations. (F, S) **ACTS: SOCI 2013**
Formerly SOC 2223

20063 **Comparative Religions** Examines the historical and philosophical tenets of the world's major religions and the basic beliefs/values of those religions, plus the human condition, spiritually. (D)
Formerly
 SOC
 2263

(SPAN) SPANISH

10103 **Elementary Spanish I** Provides a listening-speaking-reading-writing approach to developing basic language skills. (F) **ACTS: SPAN 1013**
Formerly
 SPN
 1013

10203 **Elementary Spanish II** Continues SPAN 10103. Prerequisite: SPAN 10103 with a grade of "C" or better or consent of instructor. (S) **ACTS: SPAN 1023**
Formerly
 SPN
 1023

20103 **Intermediate Spanish I** Further develops basic language skills, with increasing emphasis on the written elements of the language. Prerequisite: SPAN 10203 with a grade of "C" or better or consent of instructor. (F) **ACTS: SPAN 2013**
Formerly
 SPN
 2013

20203 **Intermediate Spanish II** Continues SPAN 20103. Prerequisite: SPAN 20103 with a grade of "C" or better or consent of instructor. (S) **ACTS: SPAN 2023**
Formerly
 SPN
 2023

(SPCH) SPEECH

10003 **Oral Communication** Investigates the theory and practice of communication in interpersonal, small group, and public speaking emphasizing proficiency in speech organization, delivery, and critical thinking/listening applications. (F, S) **ACTS: SPCH 1003**
Formerly
 COMM
 1203

(SPED) SPECIAL EDUCATION

20093 **Exceptional Child** Assists teacher candidates in acquiring the foundational concepts of special education law and structure of special education delivery. (10 clock hours of observation and directed assignments required in special education settings.) History and treatment of persons with disabilities, legal foundations of special education, evaluation process, special education language and service delivery models will be emphasized. Requires teacher candidates to reflect on professional role expectations, responsibilities and obligations. Prerequisite: CIED 10103. (F, S)
Formerly
 EDU
 2043

(TECH) TECHNICAL

10031 **Industrial and Shop Safety** Introduces safety concepts in the workplace (based on OSHA 1910-General Industrial Safety). Includes topics of hearing and noise safety, power and hand tool safety, fire prevention and protection, hazardous materials safety, and other safety requirements. (D)
Formerly
 TECH
 1021

10044 **Computer Aided Design (CAD)** Introduces CAD 3D fundamental concepts for constructing basic shapes and symbols to creating multi-view drawings. Takes hands-on approach to 3D CAD techniques using mechanical design automation software to build parametric models of parts and assemblies. Includes techniques to make drawings of those parts and assemblies. (S)
Formerly
 TECH
 1044

- 10132** **Employment Strategies** Prepares students to enter the job market by providing effective strategies for successful job seeking. Directs students in systematically gathering information about employment opportunities and develop appropriate job-search skills. Includes topics of effective resume writing, work ethics and professionalism, effective communication skills, use of the Internet for job searching and creating a favorable first impression. (F, S)
*Formerly
TECH
1012*
- 10704** **Introduction to Mechatronics** Demonstrations, experiments and projects introduce the student to the fundamentals and synergistic application of the interdisciplinary fields of mechanical systems, fluid power, electronics and software. (F)
*Formerly
TECH
1004*
- 14004** **AC/DC Electronics** Introduces fundamental electrical quantities and the relationships among voltage, current, resistance, and power in DC circuits as well as inductance, capacitance, impedance and phase angles in AC circuits. Includes electrical laws, and theorems related to series, parallel and combinational circuits. Topics include basic electricity and terminology, wiring methods, AC and DC generators and motors, transformers, rectification, electronic filtering and regulation, and lighting. (S)
*Formerly
TECH
1404*
- 15004** **DC Electronics** Introduces fundamental electrical quantities and the relationships among voltage, current, resistance, and power. Topics include standard, scientific, and engineering notations, resistive circuitry, electrical laws, and theorems. Examines application, the proper use of circuit troubleshooting techniques using analog volt-ohm milliammeter (VOM) and digital multimeter (DMM). A grade of "C" or better is required before a student may advance to TECH 15104 AC Electronics. Prerequisite or Co-requisite: MATH 10133 or higher-level math course or consent of instructor. (D)
*Formerly
TECH
1504*
- 15102** **Schematics and Mechanical Diagrams** Students are introduced to basic elements and symbols used in a variety of industrial drawings. Covers interpretation of basic shop drawings, conventional symbols, common electrical and electronics symbols, wiring diagrams, hydraulic and pneumatic symbols, schematic drawings, and piping diagrams. Sketching concepts are presented to support student understanding of basic drawing principles. (D)
*Formerly
TECH
1512*
- 15104** **AC Electronics** Introduces the essential concepts of, and computations related to, alternating current electronics. Emphasis placed on AC circuits and theorems, reactive components, phase-shifting, electronic filtering, and the power triangle. Proper operation of the signal generator, dual-trace oscilloscope, and capacitance and inductance meter. Prerequisite: TECH 15004. (D)
*Formerly
TECH
1514*
- 20003** **Radio Frequency (RF) Welding** Outlines the process of welding plastics. Teaches the basic knowledge and skills required to operate RF Welding equipment and develops basic RF welding techniques. Prerequisite: MATH 10133. (D)
*Formerly
TECH
2003*
- 20104** **Digital Electronics** Covers basic and combinational gate logic circuitry. Topics include binary, octal, hexadecimal numbering systems and a number of coding systems (BCD, Gray, ASCII). Basic TTL gate circuitry, Truth tables, Boolean algebra, and DeMorgan's theorem will be studied. Application of troubleshooting techniques teaches proper use of the logic probe and logic pulser. Prerequisite: TECH 15104. (D)
*Formerly
TECH
2014*
- 21034** **Industrial Electronic Devices** Introduces semiconductor-based devices such as general-purpose and special purpose diodes, bipolar junction transistors (BJT's) and field effect transistors (FET's) and their theory of operation before extending into Op-Amp and digital circuitry. Practical commercial and industrial devices and applications will be introduced, analyzed and broken down into functional blocks. Emphasis will be placed on troubleshooting and repair practices and procedures. Prerequisite: TECH 14004. (F)
*Formerly
TECH
2134*

- 21044**
*Formerly
TECH
2144* **Industrial Electricity** Studies the use of electricity in the industrial setting. Students are introduced to industrial electricity, electrical power and energy. Students will learn types and methods of wiring, how current is generated and distributed to operate lighting, motors, and other devices. Topics include a review of basic electricity and terminology, wiring methods, AC and DC generators and motors, electrical distribution, lighting and basic industrial electronics. Prerequisite: TECH 15104. (D)
- 21054**
*Formerly
TECH
2154* **Industrial Mechanical Systems** Covers the role of mechanical components in complex mechatronic systems, the flow of energy in a mechatronic system, calculation of force, accelerations, speed, torque, and basic maintenance and systems-level troubleshooting. Gears, gear drives, chain and sprocket systems, power transmission, pulley drives, synchronous drives, lubrication requirements of mechanical components, blueprint reading and analyzing technical data sheets are also included. Mechanical shafts, couplings and bearings, preventative and predictive maintenance of shafts, couplings, bushings, seals and bearings, and alignment will be covered. Also included are clutches, brakes, linear motion technology, flexible elements and troubleshooting the mechanical components in a complete mechatronic system. (F)
- 23104**
*Formerly
TECH
2314* **Programmable Logic Controllers** Introduces the programmable logic controller (PLC) and associated applications. Includes numbering systems, basic gate logic, ladder relay logic diagrams, input/output modules, field devices, image tables, PLC programming and troubleshooting. (F)
- 23204**
*Formerly
TECH
2324* **Advanced PLC Topics** Extends TECH 23104 Programmable Logic Controllers further into advanced manufacturing and production systems. Topics include integration and use of HMI devices, Analog modules, Digital modules, High Speed Counters, Stepper Motor modules, Servo Drive modules and network interfaces. Additional subject areas may include distributed systems and product tracking methods, (barcodes, RFID, etc.). Emphasis will be placed on setup and wiring, fault monitoring, fault isolation, troubleshooting and repair. Prerequisite: TECH 23104. (S)
- 24044**
*Formerly
TECH
2444* **Robotics Technology** Introduces robotics and studies the fundamentals of robotics, programming the robot, industrial applications, the role of the robot in today's manufacturing, electromechanical systems, fluid power systems, maintenance of robotic systems, sensing systems, end-of-arm tooling, and the future of robotics. Application of digital electronics, PLC programming, hydraulics and pneumatics learned in previous classes extends the students understanding of robot interfacing and vision systems. Prerequisite: TECH 23104. (S)
- 24204**
*Formerly
TECH
2424* **Hydraulic and Pneumatic Systems** Introduces basic hydraulics and pneumatics from the practical side with minimum emphasis on theory and mathematics. Provides the students with a working understanding of the interaction of components in a basic hydraulic and pneumatic circuit. Covers the principles underlying hydraulics and pneumatics and describes in detail cylinders, tubing, and directional pressure, and flow of control valves. (S)
- 28063**
*Formerly
TECH
2863* **Principles of Technology** Explores today's engineering and technology fields, as well as the multifaceted role of the technologist. Includes topics of concepts and terminologies used in engineering, applied mathematics, use of the scientific calculator, units and dimensions used in business and industry, and teamwork and problem-solving techniques. Introduces students to the use of personal computers and computer applications. Lecture with application 3 hours per week. Prerequisite: MATH 10133. (D)
- 28083**
*Formerly
TECH
2883* **Introduction to Quality Control** Deals with universal principles of quality assurance in a technical environment. Includes topics of mechanics of a quality system, planning a quality information system, quality practice, system elements and controls, and definitions of quality. Lecture three hours per week. (D)

(THTR) THEATRE

- 10003** **Fine Arts-Theatre** Provides an introductory survey of theatre arts including history, dramatic works, stage techniques, and production procedures, as it relates to the fine arts, society and the individual. (F, S) **ACTS: DRAM 1003**
Formerly THEA 2503

(TRDR) TRUCK DRIVING

- 19107** **Commercial Truck Driving** Introduces motor operation, such as drive trains, brakes, fuel, exhaust, cooling, electrical, suspension, steering, and coupling; shift patterns, securing loads, close quarters maneuvering, over the road driving, laws, and regulations, logbooks, bill of lading, and trip reports. Safety is emphasized throughout this course. The course consists of a combination of classroom, lab, and driving time. (F, S, SU)
Formerly CTD 1007

(UNIV) UNIVERSITY STUDIES/COLLEGE STUDIES (ORIENTATION)

- 10001** **First Year Experience** Intended to ease a student's transition to college life. Introduces the first semester student to the ASUMH campus, learning opportunities, resources, policies, support systems, and student activities. Explains important policies governing campus life and identifies campus resources. Covers topics answering many questions a typical freshman has, assisting in the transition to college life for both traditional and non-traditional students. Includes subject matter of introduction to campus resources, orientation to campus technologies, development of academic skills, and research into choosing a major and career. (F, S, SU)
Formerly ORT 1011
- 10003** **Student Success** Focuses on practical strategies to help both traditional and non-traditional student's progress successfully through college and into a career. Academic, social and personal skills are studied. (D)
Formerly ORT 1003
- 10031** **First Year Experience in Health Science** Intended to ease a student's transition to college life. Introduces the first semester student to the ASUMH campus, learning opportunities, resources, policies, support systems, and student activities. Explains important policies governing campus life and identifies campus resources. Covers topic answering many questions a typical freshman has, assisting in the transition to college life for both traditional and non-traditional students. Includes subject matter of introduction to campus resources, orientation to campus technologies, development of academic skills, and research into choosing a major and career. (F, S, SU)
Formerly ORT 1031
- 10201** **First Year Experience for Funeral Science** Intended to ease a student's transition to college life. Introduces the first semester student to the ASUMH campus, learning opportunities, resources, policies, support systems, and student activities. Explains important policies governing campus life and identifies campus resources. Covers topics answering many questions a typical freshman has, assisting in the transition to college life for both traditional and non-traditional students. Includes subject matter of introduction to campus resources, orientation to campus technologies, development of academic skills, and research into choosing a major and career. (D)
Formerly ORT 1021

(WELD) WELDING

- 10234** **Shielded Metal Arc Welding (SMAW/Stick)** Teaches the basic knowledge required to operate shielded metal arc welding equipment, function safely in the welding shop and develop basic welding techniques. Requires students study welding nomenclature, design of welding joints, electrode classification and practice fillet welds in the flat and horizontal position. A grade of "C" or better is required before a student may advance to WELD 11004. (F, S)
Formerly WELD 1024
- 11004** **Intermediate Shielded Metal Arc Welding** Builds on basic knowledge and skills gained in WELD 10234 Shielded Metal Arc Welding. Provides opportunity for students to gain proficiency by welding in the overhead and vertical up welding positions. A grade of "C" or better is required before a student may advance to WELD 11044 Advanced Shielded Metal Arc Welding. Prerequisite: WELD 10234. (F, S)
Formerly WELD 1134
- 11044** **Advanced Shielded Metal Arc Welding** Builds on knowledge and skills gained in WELD 11004 Intermediate Shielded Metal Arc Welding. Provides students with the opportunity to learn and practice root beads, hot pass and cap in the vertical up position using 6010 and 7018 rods. Provides students will have the opportunity to test for AWS D1.1 Welding Certification (extra fee required). Prerequisite: WELD 11004. (F, S)
Formerly WELD 1104
- 12004** **Gas Metal Arc Welding** Teaches the basic knowledge and skills required to operate Gas Metal Arc Welding (MIG) equipment, function safely in the welding shop and develop basic MIG welding skills. Provides opportunity for students to study welding nomenclature, design of welding joints and practice fillet welds in the flat and horizontal position. A grade of "C" or better is required before a student may advance to WELD 12344 Intermediate Gas Metal Arc Welding. (F, S)
Formerly WELD 1204
- 12344** **Intermediate Gas Metal Arc Welding** Builds on basic knowledge and skills gained in WELD 12004 Gas Metal Arc Welding. Provides students with the opportunity to gain proficiency by welding in the overhead and vertical welding positions. A grade of "C" or better is required before a student may advance to WELD 13004 Advanced Gas Metal Arc Welding. Prerequisite: WELD 12004. (F, S)
Formerly WELD 1234
- 13004** **Advanced Gas Metal Arc Welding** Builds on knowledge and skills gained in WELD 12344 Intermediate Gas Metal Arc Welding. Provides students with the opportunity to learn and practice horizontal welds with dragging technique, vertical up beads, and vertical up with root, fill and cap. Provides students with the opportunity to test for AWS MIG Welding Certification (extra fee required). Prerequisites: WELD 12344. (F, S)
Formerly WELD 1304
- 14004** **Gas Tungsten Welding (GTAW/TIG)** Teaches the basic knowledge and skills required to operate Gas Tungsten Arc Welding (TIG) equipment, function safely in the welding shop and develop basic TIG welding techniques. Students study welding nomenclature, design of welding joints and practice welding beads in the flat, horizontal, vertical up, and overhead positions. A grade of "C" or better is required before a student may advance to WELD 14304 Intermediate Gas Tungsten Arc Welding. (F, S)
Formerly WELD 1404
- 14304** **Intermediate Gas Tungsten Arc Welding** Builds on basic knowledge and skills gained in WELD 14004 Gas Tungsten Arc Welding. Students have the opportunity to gain proficiency by learning and practicing root beads, root beads with hot pass and fill and cap on mild steel. A grade of "C" or better is required before a student may advance to WELD 15004 Advanced Gas Tungsten Welding. Prerequisite: WELD 14004. (F, S)
Formerly WELD 1434

15004
*Formerly
WELD
1504*

Advanced Gas Tungsten Welding Builds on knowledge and skills gained in WELD 14304 (Intermediate Gas Tungsten Arc Welding). Students have the opportunity to learn and practice high frequency TIG welding techniques on aluminum and stainless steel and will practice root beads with stainless steel rods. Students will have the opportunity to test for AWS 17.1 Fusion Welding for Aerospace (extra fee required). Prerequisite: WELD 14304. (F, S)

16004
*Formerly
WELD
1604*

Metal Fabrication Covers basic theory and practice of design, layout and fabrication using mild steel, sheet metal or aluminum. Utilizes a variety of different measuring devices. Students will have the opportunity to practice basic blueprint reading skills and will work on an approved welding project. A grade of "C" or better is required before a student may advance to WELD 17004 Advanced Metal Fabrication. (D)

17004
*Formerly
WELD
1704*

Advanced Metal Fabrication Covers the theory and practice of layout and fit up of structural and piping systems. Students will have the opportunity to learn the process of fabrication of structural and piping systems through a series of competency-based exercised and hands-on projects. Basic blueprint reading skills are required. Prerequisite: WELD 16004. (D)

21004
*Formerly
WELD
2104*

Pipe Welding 5G (Horizontal Position) Develops skills used in the welding of both transmission pipeline and piping systems. Emphasizes skills needed to meet standards of the American Petroleum Institute. Students review root bead, hot pass and cap techniques and learn proper pipe beveling, fitting and tacking methods. A grade of "C" or better is required before a student may advance. Co-requisite: WELD 11004. (D)

21072
*Formerly
TECH
1032*

Blueprints and Layouts Develops basic skills in reading blueprints and introduces students to a variety of working drawings. Develops skills necessary to interpret sketches and prints common to the metal working field. American Welding Society standard weld symbols are introduced for each basic joint for weldment fabrication. (S)

21074
*Formerly
WELD
2114*

Pipe Welding 2G (Vertical Position) Provides students the opportunity to learn and practice root bead, hot pass and cap techniques in the 2G (vertical) position. A grade of "C" or better is required before a student may advance to the next level. Prerequisite: WELD 11004. (D)

21084
*Formerly
WELD
2124*

Pipe Welding 6G (Inclined Position) Provides students the opportunity to learn and practice root bead, hot pass and cap techniques in the 6G (inclined) position. Prerequisites: WELD 21004, WELD 21074. (D)





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2026 – 2027 ASUMH CATALOG

COURSE DESCRIPTIONS

CROSS WALK

A frequency-of-course-offerings statement appears at the end of each course description. The information reflects the normal scheduling of the course. However, circumstances may from time to time dictate scheduling changes, and the university reserves the right to change course scheduling when circumstances dictate such changes.

The code symbols are as follows:

F = Fall Semester SU = Summer Semester

S = Spring Semester D = On Demand

based on appropriate faculty and sufficient student enrollment

COURSE NUMBERING SYSTEM

Each course is designated by a number composed of 5 digits, and each course number carries the following information: The first digit indicates the course level (0 – no degree credit, 1– freshman, 2 – sophomore), and the fifth digit indicates the number of semester hours of credit.

ACTS = Arkansas Course Transfer Systems numbers

<i>Former Course Code & Number</i>	Common Course Number (CCN)	Course Name	ACTS Course Number
ACC 1013	ACCT 21133	Accounting for Funeral Science	
ACC 2003	ACCT 20003	Principles of Accounting I	ACCT 2003
ACC 2013	ACCT 20103	Principles of Accounting II	ACCT 2013
ART 1013	ARTS 10103	Design I	
ART 1023	ARTS 10203	Design II	
ART 1033	ARTS 10003	Drawing I	
ART 1043	ARTS 10203	Drawing II	
ART 1063	ARTS 20603	Painting I	
ART 1073	ARTS 20703	Painting II	
ART 2503	ARHS 10003	Fine Arts-Visual	ARTA 1003
ART 2583	ARHS 20003	Survey Art I	ARTA 2003
ART 2593	ARHS 21003	Survey Art II	ARTA 2103
AUTO 1013	ASTE 10033	Introduction to Automotive Technology	

Former Course Code & Number	Common Course Number (CCN)	Course Name	ACTS Course Number
AUTO 1024	ASTE 16004	Brakes and Braking Systems	
AUTO 1034	ASTE 13504	Suspension and Steering Systems	
AUTO 1104	ASTE 14804	Engine Performance I	
AUTO 1203	ASTE 12003	Automatic Transmission/Transaxle	
AUTO 1304	ASTE 12204	Electrical Systems I	
AUTO 1403	ASTE 14003	Automotive HVAC	
AUTO 2104	ASTE 24804	Engine Performance II	
AUTO 2203	ASTE 12703	Manual Transmission and Drive Axles	
AUTO 2244	ASTE 22044	Automotive Powertrains	
AUTO 2304	ASTE 23004	Electrical Systems II Application	
AUTO 2404	ASTE 12034	Engine Rebuild	
AUTO 2508	ASTE 25008	Automotive Lab	
BIOL 1004	BIOL 10004	Biological Science & Lab	BIOL 1004
BIOL 1013	BIOL 23394	Introduction to Human Anatomy and Physiology for Non-Healthcare Majors	
BIOL 1014	BIOL 20373	Introduction to Entomology & Lab	
BIOL 1024	BIOL 10074	Human Anatomy and Physiology for Healthcare Professions & Lab	
BIOL 1104	BIOL 10204	Introduction to Botany & Lab	BIOL 1024
BIOL 1113	BIOL 21053	Pathology and Microbiology I: Theory	
BIOL 1114	BIOL 10504	Introduction to Zoology & Lab	BIOL 1054
BIOL 2004	BIOL 24004	Human Anatomy and Physiology I & Lab	BIOL 2404
BIOL 2014	BIOL 24104	Human Anatomy and Physiology II & Lab	BIOL 2414
BIOL 2104	BIOL 20004	Microbiology & Lab	BIOL 2004
BOAT 1003	BOAT 10003	Introduction to Boat Manufacturing	
BOAT 1014	BOAT 10014	Basic Hand Tools/Safety	
BOAT 1024	BOAT 10024	Gel Coat Basics	
BOAT 1031	BOAT 10031	Masking	

Former Course Code & Number	Common Course Number (CCN)	Course Name	ACTS Course Number
BOAT 1104	BOAT 11004	Intermediate Gel Coat	
BOAT 1204	BOAT 12004	Introduction to Composite Materials	
BOAT 2014	BOAT 20014	Advanced Gel Coat	
BOAT 2314	BOAT 23104	Closed Molding Lamination	
BOAT 2324	BOAT 23204	Open Molding Lamination	
BUS 1002	BUSI 10002	Financial Literacy	
BUS 1013	BUSI 10103	Introduction to Business	BUSI 1013
BUS 2023	BLAW 20003	Legal Environment of Business	BLAW 2003
BUS 2103	BUSI 15033	Human Relations in Business	
BUS 2113 [Same as MATH 2103]	BUSI 21003 [Same as MATH 21003]	Business Statistics	MATH 2103 or BUSI 2103
BUS 2203	BUSI 21143	Applied Business Ethics	
BUS 2213	BUSI 12303	Employment Readiness in Business	
BUS 2513	MKTG 20003	Fundamentals of Marketing	MKTG 2003
BUS 2563	BUSI 20103	Business Communications	BUSI 2013
BUS 2833	BUSI 23333	Principles of Management	
BUS 2841	BUSI 20841	Business Administration Internship	
BUS 2843	BUSI 24443	Project Management	
BUS 2853	BUSI 20853	Business Leadership and Decision Making	
BUS 2861	BUSI 20861	Business Capstone Project	
CHEM 1003	CHEM 11003	Introduction to Chemistry	
CHEM 1014	CHEM 14104	General Chemistry I & Lab	CHEM 1414
CHEM 1024	CHEM 14204	General Chemistry II & Lab	CHEM 1424
CHEM 1034	CHEM 12204	Introduction to Organic and Biochemistry & Lab	CHEM 1224
CHEM 1044	CHEM 10004	Fundamental Concepts of Chemistry and Lab	
CHEM 1064	CHEM 12104	Chemistry for Healthcare Professions & Lab	CHEM 1214
"New Course"	CPSI 20004	Programming Foundations I <i>New Course 2026 – 2027 Catalog</i>	

Former Course Code & Number	Common Course Number (CCN)	Course Name	ACTS Course Number
CIS 1003	ACCT 10343	Computerized Office Accounting	
CIS 1023	CPSI 17503	Programming Fundamentals/Logic	
CIS 1053	CPSI 10003	Computer Essentials	CPSI 1003
CIS 1063	CPSI 10063	Structured Programming/C Language	
CIS 1103	CPSI 21103	Networking Concepts	
CIS 1106	ITEC 11006	CISCO Network Academy I	
CIS 1113	ITEC 11003	A+ Computer Technician I	
CIS 1133	CPSI 11033	Mobile Development	
CIS 1203	CPSI 12303	Introduction to Computers	CPSI 1003
CIS 1206	ITEC 12006	CISCO Network Academy II	
CIS 1223	ITEC 21003	A+ Computer Technician II	
CIS 1313	ITEC 13103	A+ Analysis and Application	
CIS 1503	CPSI 15343	Introduction to Operating Systems	
CIS 1513	CPSI 26173	Object Oriented Programming	
CIS 1703	DMPR 10433	Introduction to Digital Media	
CIS 1803	DMPR 10303	Introduction to Digital Photography/Photoshop	
CIS 2003	DMPR 20603	Typographic Illustration	
CIS 2113	CPSI 21013	App Deployment	
CIS 2313	DMPR 10603	Desktop Publishing	
CIS 2353	DMPR 23503	Design/Layout	
CIS 2433	CPSI 27063	Back End	
CIS 2443	CPSI 24043	Visual Frameworks	
CIS 2453	CPSI 27343	Database Creation/Interaction	
CIS 2463	CPSI 21233	Linux	
CIS 2503	CPSI 26393	Microcomputer Business Applications	
CIS 2553	CPSI 26403	.NET	
CIS 2563	CPSI 26413	E-Commerce and Web Marketing	

Former Course Code & Number	Common Course Number (CCN)	Course Name	ACTS Course Number
CIS 2583	DMPR 23513	Digital Design	
CIS 2601	DMPR 23501	Graphic Internship	
CIS 2623	CPSI 26443	Website Design	
CIS 2663	CPSI 26433	Advanced Website Design	
CIS 2683	CPSI 26533	Computer Forensics	
CIS 2703	ITEC 27003	Networking Applications	
CIS 2723	CPSI 27233	Cybersecurity Essentials	CSEC 1303
CIS 2801	ITEC 28001	Networking Internship	
CIS 2803	ITEC 29003	Networking Internship	
CIS 2893	CPSI 28903	CIS Capstone Project	
CIS 2911	CPSI 29101	CIS Capstone Project	
CIS 2913	CPSI 13373	Ethical Hacking	
CNA 1003	ALHE 10233	Nursing Assistant I	
CNA 1004	ALHE 10234	Nursing Assistant II	
CNA 1007	ALHE 11007	Nursing Assistant	
CNA 2007	ALHE 20007	Medication Assistant	
COMM 1203	SPCH 10003	Oral Communication	SPCH 1003
COMM 2003	COMM 23203	Introduction to Interpersonal Communication <i>Does not substitute for SPCH 10003/COMM 2003.</i>	
COMM 2103	COMM 20153	Media Literacy: Navigating Information in the Digital Age	
CPT 0103	ENGL 01153	College Writing (non-credit/pass-fail)	
CPT 0123	READ 01003	College Reading (non-credit/pass-fail)	
CRJ 1003	CRJU 11153	Fundamentals of Criminal Justice	
CRJ 1021	CRJU 10201	Firearm Safety	
CRJ 1023	CRJU 10203	Introduction to Criminal Justice	CRJU 1023
CRJ 1053	CRIM 20203	Criminology	
CRJ 1223	CRJU 10233	Police Organization and Administration	

Former Course Code & Number	Common Course Number (CCN)	Course Name	ACTS Course Number
CRJ 2023	CRJU 21233	Community Corrections	
CRJ 2033	CRJU 21433	Juvenile Delinquency	
CRJ 2043	CRJU 20433	Community Relations in Law Enforcement	
CRJ 2233	CRJU 20073	Criminal Law I	
CRJ 2243	CRJU 20243	Cybersecurity Law and Ethics	
CRJ 2253	CRJU 25103	Criminal Investigation	
CRJ 2263	CRJU 20483	Criminal Evidence and Procedure	
CRJ 2273	CRJU 27373	Criminal Justice Internship	
CTD 1007	TRDR 19107	Commercial Trucking Driving	
ECON 2313	ECON 21003	Principles of Macroeconomics	ECON 2103
ECON 2323	ECON 22003	Principles of Microeconomics	ECON 2203
EDU 2033	CIED 10103	Introduction to Education	
EDU 2043	SPED 20093	Exceptional Child	
EDU 2113	ECED 20203	Child Growth & Learning	
EDU 2803	CIED 10003	Introduction to K-12 Educational Technology	
EMT 1009	EMSC 10009	Emergency Medical Technician	
EMT 1013	EMSC 10103	Emergency Medical Responder	
EMT 1014	EMSC 10104	Emergency Medical Technician I	
EMT 1015	EMSC 10105	Emergency Medical Technician II	
ENG 0011	ENGL 00191	Composition I Support (<i>non-credit/pass-fail</i>) <i>New Course 2026 – 2027 Catalog</i>	
ENG 1003	ENGL 10103	Composition I	ENGL 1013
ENG 1013	ENGL 10203	Composition II	ENGL 1023
ENG 2003	ENGL 21103	World Literature to 1660	ENGL 2113
ENG 2013	ENGL 21203	World Literature since 1660	ENGL 2123
ENG 2103	ENGL 28073	Introduction to Poetry	
ENG 2113	ENGL 23194	Introduction to Fiction	
ENG 2323	ENGL 26503	Colonial American Literature	ENGL 2653

Former Course Code & Number	Common Course Number (CCN)	Course Name	ACTS Course Number
ENG 2363	ENGL 26603	Postcolonial American Literature	ENGL 2663
FUS 1001	FSED 11801	Funeral Service Clinical I	
FUS 1004	FSED 11003	Embalming I	
FUS 1012	FSED 10104	Restorative Art	
FUS 1013	FSED 10001	Orientation to Funeral Service	
FUS 1143	FSED 22203	Business and Funeral Service Law II	
FUS 1152	FSED 11052	Business and Funeral Service Law I	
FUS 2001	FSED 11901	Funeral Service Clinical II	
FUS 2003	FSED 13103	Funeral Service Management	
FUS 2012	FSED 20012	Funeral Service Merchandising	
FUS 2013	FSED 20013	Restorative Art I	
FUS 2113	FSED 22103	Pathology and Microbiology II: Applications	
FUS 2124	FSED 12003	Embalming II	
FUS 2171	FSED 21071	Practicum I	
FUS 2181	FSED 21081	Practicum II	
FUS 2243	FSED 22043	Funeral Directing	
FUS 2253	FSED 21003	Funeral Service Psychology and Counseling	
FUS 2262	FSED 22003	Comprehensive Review	
GEOG 1103	GEOG 11003	Introduction to Geography	GEOG 1103
GEOG 2613	GEOG 22203	Physical Geography	GEOG 2223
GEOG 2703	GEOG 21003	World Geography	GEOG 2103
GEOL 1004	GEOL 11104	Physical Geology & Lab	GEOL 1114
GEOL 1014	GEOL 11304	Historical Geology & Lab	GEOL 1134
GEOL 1104	PHSC 11004	Earth Science & Lab	PHSC 1104
GNEG 1003	GNEG 11003	Introduction to Engineering	
GRM 1013	GERM 10103	Elementary German I	GERM 1013
GRM 1023	GERM 10203	Elementary German II	GERM 1023

Former Course Code & Number	Common Course Number (CCN)	Course Name	ACTS Course Number
GRM 2013	GERM 20103	Intermediate German I	GERM 2013
GRM 2023	GERM 20203	Intermediate German II	GERM 2023
HIST 1013	HIST 11103	World Civilization to 1660	HIST 1113
HIST 1023	HIST 11203	World Civilization since 1660	HIST 1223
HIST 2203	HIST 12103	Western Civilization to 1600	HIST 1213
HIST 2213	HIST 12203	Western Civilization since 1600	HIST 1223
HIST 2763	HIST 21103	The United States to 1876	HIST 2113
HIST 2773	HIST 21203	The United States since 1876	HIST 2123
HIST 2883	HIST 10293	Arkansas History	
HLT 2203	NUTR 22043	Basic Human Nutrition	
HSA 1003	ALHE 11043	Introduction to Health Professions	
HSA 1013	ALHE 11303	Medical Procedures	
HSA 2013	ALHE 10503	Medical Terminology	
HUMN 1203	HNRS 10003	Honors Forum: Philosophy of Great Ideas	
HUMN 1311	HNRS 101H1	Honors Seminar: Special Studies	
HUMN 1312	HNRS 101H2	Honors Seminar: Special Studies	
HUMN 1313	HNRS 101H3	Honors Seminar: Special Studies	
HUMN 1411	HNRS 11401	Honors Internship	
HUMN 2203	HNRS 200H3	Honors Forum: Philosophy of Leadership Solutions	
HVAC 1014	HVAC 20304	Principles of Air Conditioning and Refrigeration	
HVAC 1024	HVAC 23104	Principles of Heating	
HVAC 1034	HVAC 24104	Commercial Refrigeration	
HVAC 1104	HVAC 11044	Introduction to Air Distribution Systems	
HVAC 1204	HVAC 23034	Residential HVAC	
HVAC 2004	HVAC 10404	HVAC Electrical	
HVAC 2102	HVAC 10202	Tubing and Pipe	
HVAC 2204	HVAC 22004	Commercial HVAC	

Former Course Code & Number	Common Course Number (CCN)	Course Name	ACTS Course Number
HVAC 2504	HVAC 25004	Advanced Troubleshooting in HVAC	
LPN 1305	PNUR 13005	Foundations of Nursing Procedures	
LPN 1402	PNUR 14002	Med-Surg Nursing Concepts I	
LPN 1502	PNUR 15002	Maternity and Pediatrics I	
LPN 1603	PNUR 16303	Nursing of Older Adults	
LPN 1713	PNUR 17013	Clinical I	
LPN 2302	PNUR 23002	Mental Health Nursing	
LPN 2413	PNUR 24013	Med-Surg Nursing Concepts II	
LPN 2503	PNUR 25003	Maternity and Pediatrics II	
LPN 2512	PNUR 25302	Med-Surg Nursing Concepts III	
LPN 2612	PNUR 26302	Med-Surg Nursing Concepts IV	
LPN 2713	PNUR 27303	Clinical II	
LPN 2812	PNUR 28302	Clinical III	
LPN 2814	PNUR 28304	Clinical IV	
LPN 2902	PNUR 29002	Basic Nursing Management	
MACH 1002	MSTE 10002	Metallurgy	
MACH 1004	MSTE 10053	Introduction to Machining	
MACH 1014	MSTE 14054	Basic Tools & Procedures	
MACH 1203	MSTE 12103	Precision Accurizing	
MACH 2004	MSTE 12074	Machining I	
MACH 2014	MSTE 13074	Machining II	
MACH 2008	MSTE 20008	Machining	
MACH 2018	MSTE 20038	CNC Set Up Operations and Programming	
MATH 0031	MATH 00131	Applied Math Support	
MATH 0122	MATH 00402	Quantitative Reasoning Support	
MATH 0143	MATH 03163	Algebra Essentials	
MATH 1023	MATH 11003	College Algebra	MATH 1103

Former Course Code & Number	Common Course Number (CCN)	Course Name	ACTS Course Number
MATH 1033	MATH 12033	Plane Trigonometry	MATH 1203
MATH 1043	MATH 11103	Quantitative Reasoning	MATH 1113
MATH 1054	MATH 13004	Precalculus Mathematics	MATH 1305
MATH 1113	MATH 10133	Applied Math	
MATH 2103 [Same as BUS 2103]	MATH 21003	Introduction to Statistics [Same as BUSI 21003]	MATH 2103 or BUSI 2103
MATH 2113	MATH 20163	Mathematics for Teachers I	
MATH 2123	MATH 20263	Mathematics for Teachers II	
MATH 2143	MATH 10843	Business Calculus	
MATH 2194	MATH 22003	Survey of Calculus	MATH 2203
MATH 2204	MATH 24004	Calculus I	MATH 2405
MATH 2214	MATH 25004	Calculus II	MATH 2505
MUS 2503	MUSC 10003	Fine Arts-Music	MUSC 1003
ORT 1003	UNIV 10003	Student Success	
ORT 1011	UNIV 10001	First Year Experience	
ORT 1021	UNIV 10201	First Year Experience for Funeral Science	
ORT 1031	UNIV 10031	First Year Experience in Health	
OTS 2003	HIMT 10303	Coding I	
OTS 2004	HIMT 20404	Coding II	
OTS 2013	HIMT 20263	Healthcare Billing, Compliance, and Reimbursement	
PAR 1023	EMSC 10203	Introduction to EMS and Ambulance Operations	
PAR 1033	EMSC 10033	Patient Assessment with Lab	
PAR 1122	EMSC 11132	Clinical Practicum I	
PAR 1124	EMSC 11134	Pharmacology and Medication Administration with Lab	
PAR 1215	EMSC 11235	Electrocardiogram Interpretation with Lab	
PAR 2004	EMSC 20004	Cardiovascular Emergency Care with Lab	

Former Course Code & Number	Common Course Number (CCN)	Course Name	ACTS Course Number
PAR 2005	EMSC 20005	Medical Emergencies with Lab	
PAR 2014	EMSC 20104	Trauma Emergencies with Lab	
PAR 2104	EMSC 21004	Clinical Practicum II	
PAR 2204	EMSC 22054	Paramedic Field Internship Capstone	
PAR 2224	EMSC 22244	Clinical Practicum III	
PAR 2412	EMSC 22432	Review of Clinical and Capstone	
PE 1002	PEAC 14242	Concepts of Physical Activity	
PE 1011	PEAC 11031	Beginning Hiking	
PE 1111	PEAC 11191	Disc Golf	
PE 1201	PEAC 10041	Beginning Weight Training I	
PE 1301	PEAC 10051	Beginning Weight Training II	
PE 1401	PEAC 10061	Advanced Weight Training I	
PE 1501	PEAC 10071	Advanced Weight Training II	
PE 1611	PEAC 10031	Beginning Canoeing and Kayaking	
PE 1801	PEAC 10081	Self Defense	
PE 1851	PEAC 11541	Yoga I	
PE 1861	PEAC 10091	Yoga II	
PE 1911	PEAC 11291	Aerobic Exercise I (Zumba)	
PE 1921	PEAC 18031	Aerobic Exercise II (Zumba)	
PHIL 1103	PHIL 11003	Introduction to Philosophy	PHIL 1103
PHL 1007	ALHE 16037	Phlebotomy	
PHYS 1204	PHSC 10004	Physical Science & Lab	PHSC 1004
PHYS 2034	PHSC 20304	University Physics I & Lab	PHYS 2034
PHYS 2044	PHSC 20404	University Physics II & Lab	PHYS 2044
PHYS 2054	PHSC 20104	General Physics I & Lab	PHYS 2014
PHYS 2064	PHSC 20204	General Physics II & Lab	PHYS 2024
POSC 1003	PLSC 23203	Introduction to International Relations	

Former Course Code & Number	Common Course Number (CCN)	Course Name	ACTS Course Number
POSC 2103	PLSC 20003	United States Government	PLSC 2003
PSY 2513	PSYC 11003	Introduction to Psychology	PSYC 1103
PSY 2633	PSYC 24383	Child and Adolescent Development	
PSY 2813	PSYC 20133	Introduction to Abnormal Psychology	
RN 2002	NURS 20002	NCLEX Review	
RN 2003	NURS 20003	Fundamentals of Clinical Nursing/Lab	
RN 2012	NURS 20102	Clinical I	
RN 2013	NURS 20103	Mental Health	
RN 2014	NURS 20104	Introduction to RN Concepts	
RN 2022	NURS 20202	Clinical II	
RN 2023	NURS 20203	Nursing Leadership and Management	
RN 2024	NURS 20204	Health Illness Concepts I	
RN 2032	NURS 20032	Clinical III	
RN 2034	NURS 20034	Family Health Care Concepts	
RN 2042	NURS 20042	Clinical IV	
RN 2044	NURS 20044	Health Illness Concepts II	
RN 2052	NURS 20052	Clinical V	
RN 2054	NURS 20054	Complex Health Concepts	
RN 2064	NURS 20064	Medical/Surgical Nursing	
SOC 2213	SOCI 10103	Principles of Sociology	SOCI 1013
SOC 2223	SOCI 20103	Social Problems	SOCI 2013
SOC 2233	ANTH 20103	Introduction to Cultural Anthropology	ANTH 2013
SOC 2263	SOCI 20063	Comparative Religions	
SPN 1013	SPAN 10103	Elementary Spanish I	SPAN 1013
SPN 1023	SPAN 10203	Elementary Spanish II	SPAN 1023
SPN 2013	SPAN 20103	Intermediate Spanish I	SPAN 2013
SPN 2023	SPAN 20203	Intermediate Spanish II	SPAN 2023

Former Course Code & Number	Common Course Number (CCN)	Course Name	ACTS Course Number
TECH 1004	TECH 10704	Introduction to Mechatronics	
TECH 1012	TECH 10132	Employment Strategies	
TECH 1021	TECH 10031	Industrial and Shop Safety	
TECH 1032	WELD 21072	Blueprints and Layouts	
TECH 1044	TECH 10044	Computer Aided Design (CAD)	
TECH 1404	TECH 14004	AC/DC Electronics	
TECH 1504	TECH 15004	DC Electronics	
TECH 1512	TECH 15102	Schematics and Mechanical Diagrams	
TECH 1514	TECH 15104	AC Electronics	
TECH 2003	TECH 20003	Radio Frequency (RF) Welding	
TECH 2014	TECH 20104	Digital Electronics	
TECH 2134	TECH 21034	Industrial Electronic Devices	
TECH 2144	TECH 21044	Industrial Electricity	
TECH 2154	TECH 21054	Industrial Mechanical Systems	
TECH 2314	TECH 23104	Programmable Logic	
TECH 2324	TECH 23204	Advanced PLC Topics	
TECH 2424	TECH 24204	Hydraulic and Pneumatic	
TECH 2444	TECH 24044	Robotics Technology	
TECH 2863	TECH 28063	Principles of Technology	
TECH 2883	TECH 28083	Introduction to Quality Control	
THEA 2503	THTR 10003	Fine Arts-Theatre	DRAM 1003
WELD 1024	WELD 10234	Shielded Metal Arc Welding (SMAW/Stick)	
WELD 1104	WELD 11044	Advanced Shielded Metal Arc Welding	
WELD 1134	WELD 11004	Intermediate Shielded Metal Arc Welding	
WELD 1204	WELD 12004	Gas Metal Arc Welding	
WELD 1234	WELD 12344	Intermediate Gas Metal Arc Welding	
WELD 1304	WELD 13004	Advanced Gas Metal Arc Welding	

Former Course Code & Number	Common Course Number (CCN)	Course Name	ACTS Course Number
WELD 1404	WELD 14004	Gas Tungsten Welding (GTAW/TIG)	
WELD 1434	WELD 14304	Intermediate Gas Tungsten Arc Welding	
WELD 1504	WELD 15004	Advanced Gas Tungsten	
WELD 1604	WELD 16004	Metal Fabrication	
WELD 1704	WELD 17004	Advanced Metal Fabrication	
WELD 2104	WELD 21004	Pipe Welding 5G (Horizontal Position)	
WELD 2114	WELD 21074	Pipe Welding 2G (Vertical Position)	
WELD 2124	WELD 21084	Pipe Welding 6G (Inclined Position)	



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