

**Paramedic/Emergency Medical Services
APPLICATION INSTRUCTIONS
PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY**

Each applicant must apply for admission to Arkansas Tech University-Ozark Campus BEFORE applying to the Paramedic/EMS Program. Application information may be obtained by contacting the Office of Student Services in person or through the following:

Office of Student Services
Arkansas Tech University- Ozark Campus
1700 Helberg Lane
Ozark, Arkansas 72949
479-667-2117
www.atu.edu/ozark/admissions

Each applicant is responsible for verifying that all of the following requested information has been completed and submitted to the Allied Health Secretary between **June 01** and **October 01**. All application items requested should be submitted as a complete packet if possible or physically brought to the Allied Health Secretary in the Health Education Building. Applicants are responsible for items sent separately.

The following items must be received by the Allied Health Secretary (smoffit@atu.edu) by **October 1st** in order to be considered complete:

- Paramedic/EMS Program Application for Admission
- Acknowledgment of Essential Functions form
- Understanding of Clinical/Internship Participation Requirements form
- Understanding of Criminal Background Check form
- Copy of current BLS or Healthcare provider CPR
(American Heart Association, American Red Cross, or
Military Only)

Paramedic/EMS Program
Attn: Allied Health Secretary
Arkansas Tech University- Ozark Campus
1700 Helberg Lane
Ozark, Arkansas 72949

**THE INFORMATION CONTAINED IN THIS APPLICATION PACKET IS SUBJECT TO CHANGE
AT THE DISCRETION OF THE PARAMEDIC/EMS PROGRAM DIRECTOR.**

PARAMEDIC/EMS PROGRAM DESCRIPTION

This program is designed to meet the educational and training needs of those individuals who wish to gain Arkansas Department of Health Licensure and National Registry of EMT's Certification as a Paramedic. Career opportunities exist with air and ground emergency medical services, fire departments, medical centers and industry. Among other characteristics, a Paramedic should possess dignity, empathy and tolerance. Under the direction of a physician, the student will be presented with material to aid them in: assessment of the pre-hospital needs of the acutely ill or injured patient, triage, basic as well as advanced life support, communication skills, and maintaining the level of care as the patient is transported to a health care facility.

The student must complete all courses in the previous semester with at least 75% to be eligible for the next level of the Paramedic program. Students must also pass the end of program assessment to be recommended for the National Registry of EMT's exam. Arkansas EMT License must be obtained by the student prior to enrollment in EMTP 1234 Clinical Practicum I unless the student obtains approval by the Program Director.

The Paramedic/EMS Program at Arkansas Tech University-Ozark Campus has been granted approval by the Arkansas Department of Health, Division of EMS (5800 West 10th Street, Suite 800 Little Rock, AR 72204); telephone: 501-661-2262; website: <http://www.healthy.arkansas.gov/programsServices/hsLicensingRegulation/EmsandTraumaSystems/Pages/default.aspx>).

The Paramedic/EMS Program at Arkansas Tech University-Ozark Campus has been granted accreditation by the Committee on Accreditation for Emergency Medical Service Professions (8301 Lakeview Parkway, Suite 111-312, Rowlett, TX 75088); telephone: 214-703-8445; website: www.coaemsp.org

Paramedic Program Courses

Arkansas Tech University Paramedic/EMS Program has three options for students. All options are outlined below. It is important that students recognize the key differences in the programs. Whether a student wishes to pursue the Technical Certificate, AAS in Paramedic/EMS to Bachelor of Science in Emergency Management there are some differences in the general education courses they would take. All students are encouraged to contact the Paramedic/EMS Program Director with any questions about either degree path.

Admission to the technical phase is contingent upon completion of course pre and co-requisite classes. Satisfactory completion of the general education requirements as well as the technical coursework will enable a student to graduate with an Associate's in Applied Science degree. Students must complete both technical and general education guidelines to be recommended for National Registry of EMT's Paramedic exam. Successful completion of the National Registry Exam is required for Arkansas Paramedic licensure.

Admission to the technical phase is competitive due to limited enrollment. The technical phase of the program includes a combination of classroom/laboratory study and required clinical/internship education. During the classroom/laboratory portion of the program, students will have the opportunity to learn Paramedic procedures and practice specific procedures on fellow Paramedic students. Students will be expected to participate in all class and laboratory activities as both a demonstration subject and a simulated patient for their classmates.

The clinical/internship education portion of the program consists of working with patients in a clinical/internship facility as a student while under the supervision of a clinical/internship preceptor. Clinical/internship education sites are located in various cities and towns throughout the area and some may even require lodging due to their distance from the Ozark Campus. Students will be responsible for all travel associated with clinical education. In addition, each student will be responsible for all meals and lodging associated with clinical education, unless provisions are made by the clinical education site to which they are assigned.

Technical Certificate Paramedic/EMS (45 semester credit hours)

Fall

Prior to admission to the technical phase of the Paramedic/Emergency Medical Technician program, students must provide documentation verifying (through entrance exam score or official college transcript) that remediation in English, mathematics, and reading is not required; or complete the appropriate remedial coursework with a grade of "C" or better to satisfy remediation requirements; and complete HSCI 1113, HSCI 1123, and HSCI 1243.

Course #	Course Name	Hours
HSCI 1113	Medical Terminology	3
HSCI 1123	Human Anatomical Structure I	3
HSCI 1243	Human Anatomical Structure II	3
Total Hours		9

Students must apply to and be admitted into the technical phase of the Paramedic program before taking any of the EMTP courses below. Students must be currently licensed with the Arkansas Department of Health Division of EMS as an EMT or have taken, and passed with a grade of "C" or better, an Emergency Medical Technician course within the last one year and be eligible to take the state exam prior to being admitted into the program.

Spring

Course #	Course Name	Hours
EMTP 1233	Medical Emergencies I w/Lab	3
EMTP 1234	Clinical Practicum I <i>(prerequisite: EMTP 1007 or licensed EMT)</i>	4
EMTP 1243	Pharmacology <i>(prerequisite: TMAT 1203)</i>	3
EMTP 2101	Cardiology I	1
Total Hours		11

Summer (10 week courses)

Course #	Course Name	Hours
EMTP 2202	Cardiology II Lab (<i>co-requisite: EMTP 2203</i>)	2
EMTP 2203	Cardiology II (<i>co-requisite: EMTP 2202</i>)	3
EMTP 2313	Medical Emergencies II	3
Total Hours		8

First Summer Session (five week courses)

Course #	Course Name	Hours
EMTP 2111	Clinical Practicum II (<i>prerequisite: EMTP 1234</i>)	1
Total Hours		1

Second Summer Session (five week courses)

Course #	Course Name	Hours
EMTP 2211	Clinical Practicum III (<i>prerequisite: EMTP 2111</i>)	1
EMTP 2212	Emergency Medical Services Operations	2
Total Hours		3

Fall

Course #	Course Name	Hours
EMTP 2311	Assessment Based Management	1
EMTP 2316	Paramedic Internship (<i>prerequisite: EMTP 2211</i>)	6

Course #	Course Name	Hours
EMTP 2323	Trauma Management	3
EMTP 2413	Medical Emergencies III w/Lab (prerequisite: EMTP 2313)	3
Total Hours		13

**Associates of Applied Science Degree
Paramedic/EMS
(60 semester credit hours)**

Fall

Prior to admission to the technical phase of the Paramedic/Emergency Medical Technician program, students must provide documentation verifying (through entrance exam score or official college transcript) that remediation in English, mathematics, and reading is not required; or complete the appropriate remedial coursework with a grade of "C" or better to satisfy remediation requirements; and complete HSCI 1113, HSCI 1123, and HSCI 1243.

Course #	Course Name	Hours
BST 1303 <i>or</i>	Introduction to Computers <i>or</i>	3
CIS 1113	Fundamental Computer Operation	
ENGL 1013	Composition I	3
HSCI 1113	Medical Terminology	3
HSCI 1123	Human Anatomical Structure I	3
TMAT 1203	Technical Mathematics II (<i>or higher math</i>)	3
Total Hours		15

Students must apply to and be admitted into the technical phase of the Paramedic program before taking any of the EMTP courses below. Students must be currently licensed with the Arkansas Department of Health Division of EMS as an EMT or have taken, and passed with a grade of "C" or better, an Emergency Medical Technician course within the last one year and be eligible to take the state exam prior to being admitted into the program.

Spring

Course #	Course Name	Hours
EMTP 1233	Medical Emergencies I w/Lab	3
EMTP 1234	Clinical Practicum I <i>(prerequisite: EMTP 1007 or licensed EMT)</i>	4
EMTP 1243	Pharmacology <i>(prerequisite: TMAT 1203)</i>	3
EMTP 2101	Cardiology I	1
ENGL 1023	Composition II	3
HSCI 1243	Human Anatomical Structure II	3
Total Hours		17

Summer (10 week courses)

Course #	Course Name	Hours
EMTP 2202	Cardiology II Lab <i>(co-requisite: EMTP 2203)</i>	2
EMTP 2203	Cardiology II <i>(co-requisite: EMTP 2202)</i>	3
EMTP 2313	Medical Emergencies II	3
Total Hours		8

First Summer Session (five week courses)

Course #	Course Name	Hours
EMTP 2111	Clinical Practicum II <i>(prerequisite: EMTP 1234)</i>	1
Total Hours		1

Second Summer Session (five week courses)

Course #	Course Name	Hours
EMTP 2211	Clinical Practicum III <i>(prerequisite: EMTP 2111)</i>	1
EMTP 2212	Emergency Medical Services Operations	2
Total Hours		3

Fall

Course #	Course Name	Hours
EMTP 2311	Assessment Based Management	1
EMTP 2316	Paramedic Internship <i>(prerequisite: EMTP 2211)</i>	6
EMTP 2323	Trauma Management	3
EMTP 2413	Medical Emergencies III w/Lab <i>(prerequisite: EMTP 2313)</i>	3
3 Hours	Any Approved Social Science	3
Total Hours		16

**Associate of Applied Science - Paramedic/EMS
to Bachelor of Science in Emergency Management
(60 semester credit hours)**

Fall

Prior to admission to the technical phase of the Paramedic/Emergency Medical Technician program, students must provide documentation verifying (through entrance exam score or official college transcript) that remediation in English, mathematics, and reading is not required; or complete the appropriate remedial coursework with a grade of "C" or better to satisfy remediation requirements; and complete HSCI 1113, HSCI 1123, and HSCI 1243.

Course #	Course Name	Hours
BIOL 2404	Human Anatomy and Physiology I	4
BST 1303	Introduction to Computers	3
<i>or</i>	<i>or</i>	
CIS 1113	Fundamental Computer Operation	
ENGL 1013	Composition I	3
OZRK 1001	Orientation to the University	1
<i>or</i>		
TECH 1001		
MATH 1003	College Mathematics	3
<i>or</i>	<i>or</i>	
MATH 1113	College Algebra	
Total Hours		14

Students must apply to and be admitted into the technical phase of the Paramedic program before taking any of the EMTP courses below. Students must be currently licensed with the Arkansas Department of Health Division of EMS as an EMT or have taken, and passed with a grade of "C" or better, an Emergency Medical Technician course within the last one year and be eligible to take the state exam prior to being admitted into the program.

Spring

Course #	Course Name	Hours
BIOL 2414	Human Anatomy and Physiology II	4
EMTP 1233	Medical Emergencies I w/Lab	3
EMTP 1234	Clinical Practicum I <i>(prerequisite: EMTP 1007 or licensed EMT)</i>	4
EMTP 1243	Pharmacology <i>(prerequisite: TMAT 1203)</i>	3
EMTP 2101	Cardiology I	1
ENGL 1023	Composition II	3
Total Hours		18

Summer (10 week courses)

Course #	Course Name	Hours
EMTP 2202	Cardiology II Lab <i>(co-requisite: EMTP 2203)</i>	2
EMTP 2203	Cardiology II <i>(co-requisite: EMTP 2202)</i>	3
EMTP 2313	Medical Emergencies II	3
Total Hours		8

First Summer Session (five week courses)

Course #	Course Name	Hours
EMTP 2111	Clinical Practicum II <i>(prerequisite: EMTP 1234)</i>	1
Total Hours		1

Second Summer Session (five week courses)

Course #	Course Name	Hours
EMTP 2211	Clinical Practicum III <i>(prerequisite: EMTP 2111)</i>	1
EMTP 2212	Emergency Medical Services Operations	2
Total Hours		3

Fall

Course #	Course Name	Hours
EMTP 2311	Assessment Based Management	1
EMTP 2316	Paramedic Internship (prerequisite: EMTP 2211)	6
EMTP 2323	Trauma Management	3
EMTP 2413	Medical Emergencies III w/Lab (prerequisite: EMTP 2313)	3
3 Hours	Any Approved Social Science	3
Total Hours		16

To earn the Bachelor of Science degree in Emergency Management, students must declare a major of Emergency Management, see an academic advisor on the Arkansas Tech-Russellville Campus, and take the additional coursework listed below (which must include 40 hours of 3000-4000 level courses).

Remaining General Education courses (15 hours):

- Communication (3 hours)
- Social Science (3 hours)
- Fine Arts & Humanities (6 hours)
- U.S. History/Government (3 hours)

EAM Core (36 hours)

Students must make a "C" or better in all required courses and practical applications.

Required EAM Courses include:

- EAM 1013 Aim and Scope of Emergency Management
- EAM 3003 Developing Emergency Management Skills
- EAM 3013 Public Policy and Politics in Emergency Management
- EAM 3023 Principles of Preparedness and Response Operations
- EAM 3053 Introduction to Ethical and Legal Issues in Emergency Management
- EAM 3063 Emergency Management Doctrine
- EAM 4003 Principles of Disaster Relief and Recovery
- EAM 4013 Mitigation and Continuity of Operations
- EAM 4023 Information Technology and Emergency Management
- EAM 4033 Emergency Management Research Methods/Analysis
- EAM 4606 Capstone

EAM Electives (9 hours):

- EAM 3033 The Social Dimensions of Disaster
- EAM 3123 Public Information Skills for Emergency Managers
- EAM 3143 The Economics of Hazards and Disaster

- EAM 3243 Introduction to Terrorism and Anti-Terrorism
- EAM 4043 Disaster and Emergency Management Ethics
- EAM 4053 Community Management of Hazardous Materials
- EAM 4063 Leadership
- EAM 4083 Legal Issues in Emergency Management
- EAM 4991, 4992, or 4993 Special Problems and Topics

ADMISSIONS CRITERIA

In order to be considered for admission to the Paramedic/EMS Program, each student must meet the following criteria:

- Eligibility for admission to Arkansas Tech University- Ozark Campus
- Current Arkansas EMT licensure or applicant must pass the NREMT EMT Exam prior to the final date to drop/withdraw from courses with full reduction of tuition/fees.
- Completion of Paramedic/EMS Program Application for Admission
- Be at least 18 years of age
- Attend the required program orientation

CLASS LOCATION/ SIZE

Students entering the 2021 program will have the option to attend at either the Ozark location or Ft. Smith location. Class size is limited at both sites.

Lab will be completed at both the Ft. Smith and Ozark site. Ft. Smith students will be required to attend some Ozark site labs. This will be discussed further during orientation.

SELECTION CRITERIA

Due to the limited spots available for each class of Paramedic students, the Paramedic/EMS Program must use a method of ranking each candidate according to the candidate's qualifications.

In the case of a tie in the application score for applicants, the following criteria will be utilized as tie-breakers (the criteria are arranged in order of importance):

1. Arkansas EMT License
2. Cumulative GPA for all college coursework completed prior to the application deadline
3. Date/time of submission of completed EMT/Paramedic program application materials
4. Score on a Paramedic specific entrance exam.

SELECTION PROCESS

Offers of admission for available spaces will be made to the qualified applicants with the highest overall ratings. All applicants will be notified by the Paramedic/EMS Program of their admission status. Applicants accepted into the program must notify the Paramedic/EMS office as soon as possible of their decision to accept or decline the offer of admission. Applicants who decline admission or are not accepted for admission may reapply for admission the following year. In the event an opening for a student becomes available, then applicants from the alternate list will be offered admission according to individual ranking.

The timeline for the application and selection process is included below:

October 01	Paramedic program application and forms included in packet due to Paramedic/EMS program office.
------------	---

BEFORE November 15	Paramedic/EMS applications will be reviewed and students will be selected for entry to the technical coursework.
December (date TBA)	Paramedic program orientation. ALL students must attend the orientation in order to enter the program.

FINANCIAL AID

Students requesting information regarding financial aid should contact the Financial Aid Office:

Financial Aid Office
 1700 Helberg Lane
 Ozark, Arkansas 72949
 479-667-2117

NONDISCRIMINATION STATEMENT

Arkansas Tech University-Ozark Campus does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, religion, national origin, or disability, in any of its practices, policies, or procedures. This includes, but is not limited to, admission, employment, financial aid, or educational service. Arkansas Tech University-Ozark Campus complies with all applicable state and federal laws including, but not limited to, Title VI and Title VII of the Civil Rights Act of 1964 as amended, the Age Discrimination in Employment Act of 1967 as amended, Title IX of the Educational Amendment of 1972, Section 504 of the Rehabilitation Act Amendments of 1974, the Civil Rights Restoration Act of 1987, the Americans with Disabilities Act of 1990, and the Civil Rights Act of 1991. A copy of the Affirmative Action Plan, including specific responsibilities and provisions for implementation and compliance will be made available upon request. Responsibility for implementation and compliance with this Affirmative Action policy has been delegated to the Affirmative Action officer, e-mail affirmative.action@atu.edu

PROJECTED PROGRAM COSTS

Estimated costs for enrollment in the technical phase of the EMT/Paramedic programs are as follows:

- Approximately \$8569.00 for tuition and fees
- Approximately \$600.00 to \$800 for textbooks
- Approximately \$100.00 for a clinical/internship uniform
- \$15.00 for a campus parking permit
- Approximately \$50.00 for non-disposable supplies
- Approximately \$60.00 for drug testing for clinical rotations
- Approximately \$40.00 for background check for clinical rotations

The above projected costs are subject to change. More information will be available at orientation.

CRIMINAL BACKGROUND INVESTIGATION

Students admitted to the Paramedic/EMS program will be expected to obtain criminal background checks following entry into the program. Criminal background checks are a requirement for attendance at some of the clinical education sites affiliated with the Paramedic/EMS program. Based upon the results of these checks, an affiliated clinical education site may determine not to allow a particular student's presence at a facility. In addition, a criminal

background may preclude licensure or employment following graduation. Students are responsible for the associated costs and delivery of background results to the clinical facility requesting the information. Further information about background checks concerning licensure can be obtained from the Arkansas Department of Health section of EMS office. Information about the background checks will be given at orientation.

DRUG AND ALCOHOL TESTING

Drug testing will be a requirement for clinical education sites affiliated with the Paramedic/EMS. Based upon the results of these checks, an affiliated clinical education site may determine not to allow a particular student's presence at a facility. The student is responsible for the costs associated with any drug and alcohol testing required for attendance at a particular clinical education site. In addition, the student is also responsible for submission of testing results to the clinical education facility requesting the information.

ESSENTIAL FUNCTIONS FOR THE PARAMEDIC

Successful participation in the Paramedic/EMS Program includes the ability to perform essential functions, which are necessary for delivery of Paramedic care in a safe, ethical, legal manner. The essential functions are expected to be demonstrated, with or without reasonable accommodation, by students participating in the Paramedic program. Upon reviewing the Essential Functions for the Paramedic Student included in this packet, the candidate will complete the Acknowledgment of Essential Functions for the Paramedic Student form and indicate whether or not that student can perform the essential functions. Prior to admission to the program, the student is responsible for providing written documentation of any disabilities, along with evidence for the need for accommodation. Requests for accommodations will be forwarded to the Disability Coordinator for the university. The university will then decide if reasonable accommodations can be made for that particular student.

Essential Function	Capabilities Expected
Motor Skills	<p>The student should possess sufficient motor capabilities in order to provide safe and effective emergency medical procedures. Capabilities required include, but are not limited to:</p> <ul style="list-style-type: none"> • Ability to assist and protect patients who are walking, lying, or performing other activities • Ability to adjust, move, position, and lift patients and equipment • Ability to perform pushing, pulling, bending, twisting, reaching, standing, kneeling, sitting, walking, and crawling • Ability to provide cardiopulmonary resuscitation (CPR) • Ability to manipulate equipment including adjustment of dials, gauges, small nuts/bolts, and various equipment settings • Sufficient endurance to move about a clinical setting steadily throughout a 12-hour work day

Sensory Skills	<p>The student should possess sufficient sensory abilities in order to competently assess and monitor patients. Capabilities required include, but are not limited to:</p> <ul style="list-style-type: none"> • Sufficient visual ability to recognize and interpret facial expressions and body language, identify normal and abnormal patterns of movement, to read or set parameters on equipment, to discriminate color changes, recognize a patient's physiological status, and assess the patient's environment • Sufficient auditory ability to recognize and respond to verbal communication, auditory timers, equipment alarms, and effectively use devices for measurement of blood pressure • Sufficient tactile ability to palpate pulses; detect and assess changes or abnormalities in skin texture, skin temperature, muscle tone, and joint movement
Communication	<p>The student should possess sufficient ability to communicate effectively and competently in the English language with others using appropriate verbal and written methods. Capabilities required include, but are not limited to:</p> <ul style="list-style-type: none"> • Ability to read at a level of competency that allows one to safely perform the essential functions of an assignment • Ability to write in a legible manner • Ability to present information about emergency medical procedures and services to patients, family members, and other health care professionals • Ability to recognize, interpret, and respond to nonverbal behavior of self and others • Ability to interpret and communicate information regarding the status, safety, and rehabilitation of patients
Behavior	<p>The student should possess sufficient ability to exercise good judgment, develop therapeutic relationships with patients and others, work in stressful situations, and tolerate close physical contact with patients and co-workers. Capabilities required include, but are not limited to:</p> <ul style="list-style-type: none"> • Ability to work with multiple patients and colleagues at the same time • Ability to work with others under stressful conditions • Ability to work with individuals of varying socioeconomic, ethnic, and cultural backgrounds • Ability to act in the best interests of patients

Critical Thinking	<p>The student should possess sufficient ability to comprehend and process information in a timely manner. Capabilities required include, but are not limited to:</p> <ul style="list-style-type: none">• Ability to collect and interpret data related to patients and emergency services• Ability to prioritize multiple tasks, process information, and make decisions• Ability to apply knowledge from education to the provision of emergency medical services• Ability to observe, measure, and interpret normal and abnormal patient responses to emergency medical interventions, and appropriately modify treatment interventions• Ability to act safely and ethically in the student lab and clinical/internship sites.
-------------------	---