

EMERGENCY MEDICAL TECHNICIAN - BASIC

Campus Location

Peoria Campus

Occupational Focus

If you want an exciting career in a fast-paced environment plus you have an interest in helping people in a health care setting, the Tulsa Tech Emergency Medical Technician (EMT)-Basic program can be your foundation for a rewarding, good-paying job with options for advancement. You will learn the basics of the structure and functions of the human body plus the signs upon which to base decisions about emergency pre-hospital patient care. Additionally, you will be trained in disaster management and ambulance operations through class discussions and practice basic skills in classroom/laboratory settings. While the program is intended to prepare you for work with a basic life support or limited advanced life support ambulance service, you will also be prepared to perform basic emergency care in other settings. Several opportunities await you upon completion of this program including Paramedic training, state and national certifications at the EMT-Basic level, or applying credit toward an associate or bachelors degree in a field currently experiencing an unprecedented demand for trained professionals.

For information concerning working conditions, physical requirements, employment and job outlook please refer to the 2008-09 Occupational Outlook Handbook (OOH) at <http://www.bls.gov/oco/>.

Who Can Attend?

High school seniors
Adults

Scheduling Information

High School:

One semester to One year program

-- 7:55 - 10:55 am or

--11:55 - 2:55 pm, Monday through Friday

Adults:

One semester only

-- Daytime classes meet Wednesday, Thursday and Friday from 12:00 pm to 4:00 pm. Evening classes meet Tuesday, Wednesday and Thursday from 6:00 pm to 10:00 pm. Clinical hours vary and are scheduled on a student by student basis. Clinicals are performed during the last third of the program.

The daytime and evening programs run for a total of 200 hours. Call 918.828.2022 for specific start dates.

Entrance Requirements

Basic computer literacy

Additional Requirements

Prior to the start of the clinical practicum, students must:

- Undergo a criminal background check including sex offender registration as required by the Oklahoma Child Care Facilities Licensing Act that requires individuals providing care to children under the age of 18 to be free of any criminal history that would indicate a potential for violent abuse against another person. There is a \$15 fee for adults and no charge for high school students.
- Provide verification of immunizations through vaccination records, titer (blood test) results, or declination statements. A list of specific immunizations may be obtained through the Health Sciences Center by calling 828-1216.
- Provide transportation to clinical sites.
- Adult students must pay a \$81 liability insurance fee for clinicals.

Career Majors

Emergency Medical Technician-Basic - 200 Hours (*Open to high school students during the second semester. Adults see scheduling information*)

Core First Aid and Healthcare Provider CPR is included in this career major. Students in this major learn about airway management, how to perform patient assessment, how to respond and treat patients in common medical emergencies, and how to manage trauma patients. They will gain fundamental knowledge of EMS operational roles and responsibilities, including ethics, to ensure safe and effective response, scene management, and transport of patients. Students practice in a variety of settings as chosen by the instructor. Students must obtain EMT-Basic certification to work in this field.

EMR Emergency Medical Responder - 447 Hours (*This career major is available to high school students only during the first semester*)

In this Career Major, students complete the Health Careers Core Curriculum (Technology Center), Core Medical Terminology and Anatomy and Physiology, Core First Aid and Healthcare Provider CPR. Students in this major learn how to treat and assess patients in emergency medical and trauma situations, including how to treat patients in shock and those who are unconscious. The major is designed for firefighters, law enforcement personnel, industry and first response providers and it prepares students for testing and registration through the Oklahoma State Department of Health or NREMI as EMR.

Electrocardiograph Technician - 525 Hours (*This one year career major is available to high school students only*)

Electrocardiograph (ECG or EKG) technicians usually work under the supervision of physicians in hospitals, doctors' offices, or clinics. They operate electrocardiogram equipment to monitor the patient's heart rhythm. Students in this major complete the health care core curriculum, medical terminology, and anatomy and physiology. They also learn how to connect electrodes to patients, monitor equipment output, record test results, and identify emergencies or abnormalities. Additionally students are provided the opportunity to use the theory in practical clinical experiences.

EMERGENCY MEDICAL TECHNICIAN - BASIC

Tuition

No charge for high school students within Tulsa Tech District.

Adult -\$2.50/hour*

*Tuition subject to change without notice.

Books/Supplies

No textbook charge for high school students within Tulsa Tech District.

Adult - approximately \$400 (subject to change)

College Credit

College credit is available for the majority of Tulsa Tech's full-time programs through Rogers State University, Oklahoma State University-IT or Tulsa Community College. Advanced standing credit may also be granted for some of our programs. The number of hours varies depending on the program length, the college granting the credit, and the student's plan of study. Check with your Tulsa Tech counselor for more information.

Credentials/Industry Certifications

Students, 18 years of age or older, who successfully complete this program will be eligible to sit to the National Registry Examination at the EMT-Basic level and become licensed in the state of Oklahoma.

Employment Opportunities

Emergency Medical Technician - Basic, Emergency Medical Responder, EKG Technician

Tulsa-Area Salary

\$9.16 - \$11.14/hour

Financial Aid

Scholarships are available for eligible students. Call 918.828.5280 or email financialaid@tulsatech.org for detailed information.

Application Process

High school students see Tulsa Tech career counselor or sending school counselor.

Adult application packets are available in the counseling offices on each Tulsa Tech campus. For any questions regarding the application process, contact Tulsa Tech Admissions and Enrollment office at 918.828.5260, email admissions@tulsatech.org or check out our website at www.tulsatech.edu.

Courses by Career Majors

Emergency Medical Technician-Basic - 200 Hours

Core Healthcare Provider CPR and First Aid
Basic Preparatory for the EMT
Basic Airway Management
Basic Patient Assessment
Basic Medical Emergencies
Basic Trauma
Basic Care of Special Patient Populations
Basic Operations of the EMT
Basic EMT Preceptorship

EMR-Emergency Medical Responder - 447 Hours

Health Careers Core Curriculum (Technology Center)
Core Medical Terminology
Core Healthcare Provider CPR and First Aid
Anatomy and Physiology I
Anatomy and Physiology II
EMR Emergency Medical Responder

Electrocardiograph Technician - 525 Hours

Health Careers Core Curriculum (Technology Center)
Core Medical Terminology
Anatomy and Physiology I
Anatomy and Physiology II
Core Healthcare Provider CPR and First Aid
EKG Management
Analyze EKG Tracing
EKG Practicum

EMERGENCY MEDICAL TECHNICIAN - ADVANCED

Campus Location

Peoria Campus

Occupational Focus

Arriving at the scene of an accident or illness, analyzing the signs of physical trauma, and translating the findings to a pre-hospital treatment plan for the patient all fall within the scope of instruction for Tulsa Tech's Emergency Medical Technician (EMT)-Advanced program. If you are the special person who functions effectively in situations where human life may hang in the balance, you will find this program challenging, rewarding and the gateway to a career as a paramedic or to more advanced study in the health field. Taking the skills learned in EMT-Basic to a higher level, you will learn to manage victims of heart attack, stroke, or an accident, including clearing airways, and treating wounds or other trauma as well as assisting with childbirth. You will be prepared for critical certifications as well as have the opportunity to take coursework at local hospitals for certifications related to emergency care for children. Whether you use this program for community service, as a career, or as a stepping-stone to other roles in the health profession, you will have a foundation for providing emergency care in any situation. EMT-Basic certification is a pre-requisite for this career major. Students will therefore only be responsible for 193 hours of instruction time and fees.

For information concerning working conditions, physical requirements, employment and job outlook please refer to the 2008-09 Occupational Outlook Handbook (OOH) at <http://www.bls.gov/oco/>.

Who Can Attend?

Adults

Scheduling Information

The daytime and evening programs run for a total of 358 hours.
Call 918.828.2022 or 918.828.2053 for specific start dates.

Entrance Requirements

Must have verification of the following before the first day of class:

- 18 years of age
- Pass the NREMT-Basic test
- High school diploma or GED
- Successful completion of EMT-Basic Program
- Basic computer literacy

Additional Requirements

- Prior to the start of the clinical practicum, students must:
- Undergo a criminal background check including sex offender registration as required by the Oklahoma Child Care Facilities Licensing Act that requires individuals providing care to children under the age of 18 to be free of any criminal history that would indicate a potential for violent abuse against another person. There is a \$15 fee for adults.
 - Provide verification of immunizations through vaccination records, titer (blood test) results, or declination statements. A list of specific immunizations may be obtained through the Health Sciences Center by calling 828-1216.
 - Provide transportation to clinical sites.
 - Adult students must pay a \$81 liability insurance fee for clinicals.

Career Majors

Emergency Medical Technician-Advanced - 358 Hours
Students in this major will learn about the roles and responsibilities of an EMT-Advanced. They will study the same topics as EMT-Basics, but more in depth. They will learn the medical and legal considerations, communication, medical terminology, advanced airway management, IV therapy skills, and ventilation and shock management. A clinical preceptship is also included in this major. Students will need to have completed EMT-Basic before enrolling in this major and they must obtain EMT-Advanced certification to work in this field.

Tuition

Adult -\$2.50/hour*

*Tuition subject to change without notice.

Books/Supplies

Adult - approximately \$200 (subject to change)

College Credit

College credit is available for the majority of Tulsa Tech's full-time programs through Rogers State University, Oklahoma State University-IT or Tulsa Community College. Advanced standing credit may also be granted for some of our programs. The number of hours varies depending on the program length, the college granting the credit, and the student's plan of study. Check with your Tulsa Tech counselor for more information.

EMERGENCY MEDICAL TECHNICIAN - ADVANCED

Credentials/Industry Certifications

Students who successfully complete this program will be eligible to sit to the National Registry Examination at the EMT-Advanced level and become licensed in the state of Oklahoma.

Tulsa-Area Salary

\$9.16 - \$11.14/hour

Financial Aid

Scholarships are available for eligible students. Call 918.828.5280 or email financialaid@tulsatech.org for detailed information.

Application Process

Adult application packets are available in the counseling offices on each Tulsa Tech campus. For any questions regarding the application process, contact Tulsa Tech Admissions and Enrollment office at 918.828.5260, email admissions@tulsatech.org or check out our website at www.tulsatech.edu.

Courses by Career Majors

Emergency Medical Technician-Advanced - 358 Hours

EMT Basic-Prerequisite

Advanced EMT Core

Advanced EMT Clinical Preceptorship

PENDING APPROVAL

EMERGENCY MEDICAL TECHNICIAN - PARAMEDIC

Campus Location

Peoria Campus

Occupational Focus

Arriving at the scene of an accident or illness, analyzing the signs of physical trauma, and translating the findings to a pre-hospital treatment plan for the patient all fall within the scope of instruction for Tulsa Tech's Emergency Medical Technician (EMT)-Paramedic program. If you are the special person who functions effectively in situations where human life may hang in the balance, you will find this program challenging, rewarding and the gateway to a career as a paramedic or to more advanced study in the health field. Taking the skills learned in EMT-Basic to a higher level, you will learn to manage victims of heart attack, stroke, or an accident, including clearing airways, giving medications through veins or by mouth, and treating wounds or other trauma as well as assisting with childbirth. You will be prepared for critical certifications as well as have the opportunity to take coursework at local hospitals for certifications related to emergency care for children. Whether you use this program for community service, as a career, or as a stepping-stone to other roles in the health profession, you will have a foundation for providing emergency care in any situation.

For information concerning working conditions, physical requirements, employment and job outlook please refer to the 2008-09 Occupational Outlook Handbook (OOH) at <http://www.bls.gov/oco/>.

Who Can Attend?

Adults

Scheduling Information

The didactic portion of the class meets 12-24 hours per week on a regular day or evening schedule. Occasional class sessions may be held at other times with prior notice. Clinicals are scheduled on a 24-hour-a-day basis.

The program is 1,152 hours of training. (One to two years to complete the major)

Call 918.828.2022 for specific start dates.

Entrance Requirements

Must have verification of the following before the first day of class:

- 18 years of age
- Pass the NREMT-Basic test
- High school diploma or GED
- Successful completion of EMT-Basic Program
- Post-secondary course in anatomy/physiology (Tulsa Tech or approved higher education course)
- Basic computer literacy

Additional Requirements

Prior to the start of the clinical practicum, students must:

- Undergo a criminal background check including sex offender registration as required by the Oklahoma Child Care Facilities Licensing Act that requires individuals providing care to children under the age of 18 to be free of any criminal history that would indicate a potential for violent abuse against another person. There is a \$15 fee for adults.
- Provide verification of immunizations through vaccination records, titer (blood test) results, or declination statements. A list of specific immunizations may be obtained through the Health Sciences Center by calling 828-1216.
- Have a current American Heart Association CPR for the Healthcare Provider card -or- a current American Red Cross CPR for the Professional Rescuer card.
- Provide transportation to clinical sites.
- Adult students must pay a \$81 liability insurance fee for clinicals.

Career Majors

Emergency Medical Technician-Paramedic - 1152 Hours
EMT-Paramedics study the same topics as EMT-Basics, but more in depth. EMT-Paramedics also have more responsibilities and play a larger role in the EMS system. In the EMT majors students will learn airway management and ventilation, how to perform patient assessment, how to respond and treat patients in medical emergencies, and how to manage trauma patients. They will gain fundamental knowledge of EMS operational roles and responsibilities, including ethics, to ensure safe and effective response, scene management, and transport of patients. Students practice in a variety of settings as chosen by the instructor. Students must obtain EMT-Paramedic certification to work in this field.

EMERGENCY MEDICAL TECHNICIAN - PARAMEDIC

Tuition

Adult -\$2.50/hour*

*Tuition subject to change without notice.

Books/Supplies

Adult - approximately \$1200 (subject to change)

College Credit

College credit is available for the majority of Tulsa Tech's full-time programs through Rogers State University, Oklahoma State University-IT or Tulsa Community College. Advanced standing credit may also be granted for some of our programs. The number of hours varies depending on the program length, the college granting the credit, and the student's plan of study. Check with your Tulsa Tech counselor for more information.

Credentials/Industry Certifications

Students, 18 years of age or older, who successfully complete this program will be eligible to sit to the National Registry Examination at the EMT-Paramedic level and become licensed in the state of Oklahoma.

Tulsa-Area Salary

\$11.00 - \$16.00/hour

Financial Aid

Scholarships are available for eligible students. Call 918.828.5280 or email financialaid@tulsatech.org for detailed information.

Application Process

Adult application packets are available in the counseling offices on each Tulsa Tech campus. For any questions regarding the application process, contact Tulsa Tech Admissions and Enrollment office at 918.828.5260, email admissions@tulsatech.org or check out our website at www.tulsatech.edu.

Courses by Career Majors

Emergency Medical Technician-Paramedic - 1152 Hours

Paramedic Preparatory
Paramedic Airway Management & Ventilation
WBE EMTP Clinical, Intro
Paramedic Patient Assessment
WBE Paramedic Patient Assessment Clinical
WBE Paramedic Respiratory/or Clinical
Paramedic Trauma Emergencies
Prehospital Trauma Life Support
WBE Paramedic Trauma Clinical
Paramedic Medical Emergencies
WBE EMTP Medical Clinical
WBE EMS Clinical
Special Patient Populations for the Paramedic
Paramedic Assessment Based Management
WBE Special Considerations Clinical
EMS Operations for the Paramedic
WBE Physician Internship
WBE EMS Internship