

# CERTIFICATE IN EMERGENCY MEDICAL TECHNICIAN PARAMEDIC

The Emergency Medical Technician Paramedic Certificate can be attained after successfully completing four semesters of study. The course of study provides the student with knowledge about the recognition, assessment, and practice of emergency medical care in the pre-hospital setting on an advanced life-support unit. It meets and exceeds all U.S. Department of Transportation national emergency medical services education standards. The Youngstown State University emergency medical services program is accredited by:

The Commission on Accreditation of Allied Health Education Programs  
<http://www.caahep.org> (<http://www.caahep.org/>)  
 25400 U.S. Highway 19 North, Suite 158  
 Clearwater, FL 33763  
 (727) 210-2350

Upon the recommendations of:

The Committee on Accreditation of Educational Programs for the EMS Professions  
<http://www.coaemsp.org> (<http://www.coaemsp.org/>)  
 CoAEMSP [#600045]  
 8301 Lakeview Parkway Suite 111-312  
 Rowlett, TX 75088  
 (214) 703-8445  
 fax (214) 703-8992

and

The Ohio Department of Public Safety Division of Emergency Medical Services  
 1970 West Broad Street  
 Columbus, OH 43223  
<http://www.ems.ohio.gov> (<http://www.ems.ohio.gov/>)  
 [ODPS #333]  
 (614) 466-9447  
 fax (614) 466-9461

The last reaccreditation site visit occurred on March 3 & 4, 2016. Currently the Emergency Medical Technician Paramedic Certificate has been granted Inactive Status with CoAEMSP. The CoAEMSP 2020 report reflected there have been no students graduates of the Emergency Medical Technician Paramedic Certificate Program and there are no outcomes to report.

For the certificate, admission requirements and procedures are the same as those applicable to the University and the Department of Health Professions with the addition of a minimum age of 18 years, and a current driver's license or state-issued I.D. The student must be Ohio EMT certified prior to being accepted into the paramedic program. (BIOL 1545 (<https://catalog.yzu.edu/search/?P=BIOL%201545>) Allied Health Anatomy and Physiology) or the equivalent is a required prerequisite for admission into the paramedic program. A physical examination to attest to good health, finger printing, and a criminal background check are required. Drug testing may be required by the clinical or field internship site. Admission into the Associate of Applied Science degree program is restricted. Please refer to the admission policies available from the Department of Health Professions.

Year 1		S.H.
Summer		
BIOL 1545	Allied Health Anatomy and Physiology	5
BIOL 1545L	Allied Health Anatomy and Physiology Laboratory	0
<b>Semester Hours</b>		<b>5</b>

Fall		
EMS 1501	Introduction to Prehospital Medicine	1
EMS 1502	General Pathophysiology for the Paramedic	3
EMS 1503	Patient Assessment and Airway Management	3
EMS 1504	Principles of Trauma	3
EMS 1505	Emergency Medical Techniques 1 Lab	1
EMS 1506	Emergency Medical Services Clinical 1	1
MATC 1501	Medical Terminology	3
<b>Semester Hours</b>		<b>15</b>

Spring		
EMS 1507	Cardiovascular Emergencies	3
EMS 1508	Cardiovascular Techniques Lab	1
EMS 1512	Medical Conditions and Management Techniques	3
EMS 1513	Emergency Medical Techniques 2 Lab	1
EMS 1514	Emergency Medical Services Operations	1
EMS 1515	Clinical Experience 2	1
EMS 1516	Prehospital Field Experience 1	1
<b>Semester Hours</b>		<b>11</b>

Year 2		
Summer		
EMS 2600	Emergency Medical Services Special Populations	3
EMS 2601	Emergency Medical Techniques 3 Lab	1
EMS 2603	Clinical Experience 3	2
EMS 2604	Prehospital Field Experience 2	1
EMS 2605	Pulmonary Emergencies	3
<b>Semester Hours</b>		<b>10</b>

Fall		
EMS 2606	EMS Special Certifications	1
EMS 2607	EMS Special Certifications Lab	1
EMS 2609	EMS Prehospital Field Internship	3
<b>Semester Hours</b>		<b>5</b>
<b>Total Semester Hours</b>		<b>46</b>

## Learning Outcomes

Graduates in the paramedic program will:

- Demonstrate the ability to comprehend, apply, and evaluate clinical information relevant to their role as a paramedic (cognitive).
- Demonstrate technical proficiency in all skills necessary to fulfill the role as a paramedic (psychomotor).
- Demonstrate personal behavior consistent with professional and employer expectations for the paramedic (affective).