



# Paramedic

Paramedics are the first responders who deliver critical medical and often-life-saving care at scenes of accidents, disasters, or emergency health situations.

With training from Pima Medical, you will be prepared to provide medical care to help save the lives of patients in need.

Already an EMT? You may be eligible to enter the program at semester II.



Trusted. Respected. Preferred.

# Paramedic Course Outline

Semester I (15 Weeks)					
Course #	Course	Theory	Lab	Extern	Credits
EMS 102	Emergency Medical Technician	120	75	30	11.0
EMS 103	National Registry EMT Review	15	7.5		1.0
EMS 104	Field Experience Practicum			90	2.0
<b>Semester I Total</b>		<b>135</b>	<b>82.5</b>	<b>120</b>	<b>14.0</b>
Semester II (15 Weeks)					
Course #	Course	Theory	Lab	Extern	Credits
MTH 142	College Algebra	45			3.0
BIO 143	Anatomy and Physiology	60			4.0
EMS 111	Introduction to Paramedic Practice	30	7.5		2.0
EMS 121	Pharmacology	45	7.5		3.0
EMS 131	Airway Management	30	7.5		2.0
EMS 141	Patient Assessment and Diagnostics	45	15		3.5
<b>Semester II Total</b>		<b>255</b>	<b>37.5</b>		<b>17.5</b>
Semester III (15 Weeks)					
Course #	Course	Theory	Lab	Extern	Credits
EMS 152	Cardiology	45	15		3.5
EMS 162	ECG Interpretation - Advanced Cardiac Diagnostics	15			1.0
EMS 172	Medical Emergencies and Advanced Life Support	45	15		3.5
EMS 182	Pediatric Emergencies	30	15		2.5
EMS 192	Trauma	45	30		4.0
EMS 201	Clinical Practicum I			150	3.0
<b>Semester III Total</b>		<b>180</b>	<b>75</b>	<b>150</b>	<b>17.5</b>
Semester IV (15 Weeks)					
Course #	Course	Theory	Lab	Extern	Credits
CLE 144	Medical Law and Ethics	30			2.0
EMS 211	Advanced Medical Emergencies	45	15		3.5
EMS 221	ALS Operations	30			2.0
EMS 231	National Registry Paramedic Review	45	8		3.0
EMS 241	Clinical Practicum II			360	8.0
<b>Semester IV Total</b>		<b>150</b>	<b>23</b>	<b>360</b>	<b>18.5</b>
<b>Associate Degree Program Totals</b>		<b>720</b>	<b>218</b>	<b>630</b>	<b>67.5</b>

# What You Will Learn

As a student in the Paramedic program at Pima Medical Institute, you will gain the skills and knowledge needed for advanced life support level care in pre-hospital environments. You will learn about a variety of topics such as: anatomy and physiology, patient assessment, traumatic injuries, airway management and more.

## Job Outlook

According to the U.S. Bureau of Labor Statistics, employment of emergency medical technicians (EMTs) and paramedics is projected to grow 11 percent from 2020 to 2030, faster than the average for all occupations. Emergencies, such as car crashes, natural disasters, and acts of violence, will continue to require the skills of EMTs and paramedics.\*

## Employment

Paramedics work both outdoors and inside often in strenuous, stressful situations. Most work full-time and may be required to work overnight and on weekends. The majority of paramedics are employed in metropolitan areas, but some serve as volunteers in small towns and rural areas.

## Certification

Graduates from an approved Paramedic program are eligible to apply to take the National Registry of Emergency Medical Technicians (NREMT) at the paramedic level and apply for state paramedic certification.

\* Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, EMTs and Paramedics, on the Internet at <https://www.bls.gov/ooh/healthcare/emts-and-paramedics.htm> (visited October 05, 2021).

The Emergency Medical Services - Paramedic Program is accredited by the Commission on Accreditation of Allied Health Education Programs ([www.caahep.org](http://www.caahep.org)) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

**To Contact CAAHEP**  
 Commission on Accreditation of Allied Health Education Programs  
 25400 U.S. Highway 19 North, Suite 158  
 Clearwater, FL 33763  
[www.caahep.org](http://www.caahep.org)

**To Contact COAEMSP**  
 Committee on Accreditation of Education Programs for the Emergency Medical Services Professions  
 8301 Lakeview Parkway, Suite 111-312  
 Rowlett TX 75088  
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