



Advanced Emergency Medical Technician

Advanced Emergency Medical Technicians (AEMTs) are part of a comprehensive emergency medical services (EMS) response team, serving as first-responders in many emergencies. They provide basic and limited advanced emergency medical care and transportation for critical and emergent patients who need help.

As an AEMT, you will be responsible for assessing and triaging non-urgent, urgent and emergency requests for medical care.



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Advanced Emergency Medical Technician Course Outline

Sequence I (15 Weeks)					
Course #	Course	Theory	Lab	Extern	Credits
EMS 110	AEMT Theory and Practical Applications	140	60		11.0
EMS 120	AEMT Externship	20		48	2.0
Sequence I Total		160	60	48	13.0
Program Totals		160	60	48	13.0

What You Will Learn

Students in the Advanced Emergency Medical Technician (AEMT) certificate program will learn advanced patient assessment techniques, airway management, including the use of advanced airway devices, intravenous (IV) therapy initiation and maintenance, administration of certain emergency medications and management of various medical and trauma emergencies.

Job Outlook

Job opportunities for AEMTs is expected to be good. According to the U.S. Bureau of Labor Statistics, employment of AEMTs is projected to grow 6 percent from 2023 to 2033, faster than the average for all occupations. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.*

Employment

AEMTs work both outdoors and inside, often in strenuous, stressful situations. Most work full-time and may be required to work overnight and on weekends.

Certification

Graduates of Pima Medical Institute's Advanced Emergency Medical Technician program are eligible to apply to take the National Registry of Emergency Medical Technicians (NREMT) exam and apply for state AEMT certification.

*Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, EMTs and Paramedics, at <https://www.bls.gov/ooh/healthcare/emts-and-paramedics.htm> (visited March 06, 2025).



- Hands-on training
- Career planning services