

CERTIFICATE IN EMERGENCY MEDICAL TECHNICIAN—ADVANCED (CEMTA)

(Please see the *Undergraduate Program Offerings by Campus* chart in the catalog for a list of Herzing campuses offering this program.)

PROGRAM DESCRIPTION

This advanced emergency medical technician program will cover the roles and responsibilities of an advanced EMT within an EMS system, applying the basic concepts of development, pathophysiology, and limited pharmacology to assess and manage patients with emergency medical needs. The student will learn how to maintain a patient's airway, oxygenate and ventilate a patient, be able to take a proper history, and perform a comprehensive physical exam. Students will be able to properly administer limited medications and communicate effectively with other healthcare providers, including physicians, nurses, and other allied health personnel. Students will also be able to integrate pathophysiology principles, assessment findings, and critical thinking skills to formulate a field impression and implement a treatment plan for trauma and medical patients of all ages. Graduates will be eligible to write the National Registry of Emergency Medical Technicians Examination.

PROGRAM OUTCOMES

Upon completion of this program, the student should be able to:

1. Demonstrate knowledge of the healthcare delivery system, and incorporate the role of the advanced emergency medical technician (AEMT) into the system.
2. Provide accurate patient assessments in chronic and acute settings.
3. Recognize the needs of diverse populations in regard to socioeconomic, cultural, and lifespan issues.
4. Provide basic life support and specific advanced procedures for emergencies including, but not limited to, trauma, cardiac, and other medical emergencies.
5. Meet the academic requirements to be eligible to apply and sit for the Advanced EMT Licensure Examination administered by the National Registry of Emergency Medical Technicians.

POTENTIAL OCCUPATIONAL TITLES

Potential occupational titles for this program include, but are not limited to, emergency medical technician.

PROGRAM CONTENT

A minimum of 10.00 semester credit hours is required for graduation.

REQUIRED COURSES IN EMT

All courses, 10.00 semester credit hours, are required.

Course Number	Course Name	Prerequisites/Corequisites	Semester Credit Hours
EM 202	Advanced Emergency Technician	EM 116 and EM 117 (or EMT Basic Licensure)	8.00
EM 202C	Advanced Emergency Medical Technician Clinical	EMT Licensure	2.00

Distribution of Contact Hours by Course				
Course Number	Lecture	Clinical	Total Contact Hours	Credits
EM 202	120.00		120.00	8.00
EM 202C		90.00	90.00	2.00
Totals	120.00	90.00	210.00	10.00