

## ASSOCIATE OF SCIENCE IN EMERGENCY MEDICAL TECHNICIAN—PARAMEDIC (ASEMTP)

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

### PROGRAM DESCRIPTION

This emergency medical technician—paramedic associate's program will cover the roles and responsibilities of a paramedic within an EMS system, applying the basic concepts of development, pathophysiology and pharmacology to assess and manage patients with emergency medical needs. Students will learn how to maintain a patient's airway and 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 medications and communicate effectively with other healthcare providers including physicians, nurses, and other allied health personnel. They 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 licensure exam and will be prepared for entrance into many challenging areas of hospital emergency departments, fire departments, and ambulance services.

### PROGRAM OUTCOMES

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

1. Articulate the role of the emergency medical technician in the system
2. Generate accurate patient assessments in chronic and acute settings
3. Identify the needs of diverse populations in regard to socioeconomic, cultural, and lifespan issues with regard to paramedic training.
4. Demonstrate basic life support in emergencies including, but not limited to, safety, trauma, cardiac, and other medical emergencies.
5. Identify ethical and legal concepts to the practice of the EMT-paramedic.
6. Describe the problems that a paramedic might encounter in a hostile situation and the techniques used to manage the situation.

### SPECIAL ADMISSION REQUIREMENTS

To be admitted to this program, the student must meet the following criteria:

- ◆ Have a valid CPR certification
- ◆ Meet the state requirements for a completed criminal background and credit check
- ◆ Provide verification of required immunizations
- ◆ Sign an Essential Function Form

### POTENTIAL OCCUPATIONAL TITLES

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

### PROGRAM CONTENT

A minimum of 73.00 semester credit hours is required for graduation.



*Birmingham Campus EMT-Paramedic Students*

## REQUIRED COURSES IN EMT

47.00 semester credit hours are required.

Course Number	Course Name	Prerequisites/Corequisites	Semester Credit Hours
EM 189	Paramedic Anatomy and Physiology	None/Corequisite EM 189L	3.00
EM 189L	Paramedic Anatomy and Physiology Lab	None/Corequisite EM 189	1.00
EM 191	Paramedic Preparation	EM 189 and EM 189L	2.00
EM 192	Paramedic Operations	EM 193	3.00
EM 193	Patient Assessment and Management	EM 194	3.00
EM 194	Paramedic General Pharmacology	EM 189 and EM 189L	2.00
EM 195	Advanced Trauma Management	EM 194	6.00
EM 196	Cardiovascular Electrophysiology	EM 195	3.00
EM 197	Medical Patient Management I	EM 195 and EM 196	3.00
EM 201	Medical Patient Management II	EM 195	6.00
EM 203	Cardiovascular Patient Management	EM 196	3.00
EM 204	Transition to Paramedic Practice	EM 197	3.00
EM 205	Paramedic Terminal Competencies	EM 197	2.00
EM 206	Paramedic Field Preceptorship	EM 201/ Corequisite EM 207	6.00
EM 207	Paramedic Team Leadership Preceptorship	EM 201/Corequisite EM 206	1.00
EM 206	Paramedic Field Preceptorship	EM 201/ Corequisite EM 207	6.00
EM 207	Paramedic Team Leadership Preceptorship	EM 201/Corequisite EM 206	1.00

## REQUIRED COURSES IN GENERAL EDUCATION

Students enrolled in this associate's degree must complete a minimum of 24.00 semester credit hours in general education distributed among the following disciplines. Refer to the General Education section of the catalog for Herzing University courses that would satisfy these requirements. \*

4.00 Semester Credit Hours in Computer Applications ♦

3.00 Semester Credit Hours in English Composition

3.00 Semester Credit Hours in General Education Electives ♦

1.00 Semester Credit Hour in Information Literacy

4.00 Semester Credit Hours in Mathematics (College Algebra or Above)

3.00 Semester Credit Hours in Natural Science or Humanities With a Critical Thinking Focus \*\* ▲ ♦

3.00 Semester Credit Hours in Social or Behavioral Science

3.00 Semester Credit Hours in Speech

\* Transfer students may transfer courses that are within 1.00 semester credit hour of the courses listed above to meet these discipline requirements. Any resulting deficiency in the total of 24.00 semester credit hours required in general education may be made up with general education electives from any of the listed disciplines.

\*\* A course with a critical thinking focus would be a course that addresses the theories and application of critical analysis with an emphasis on developing sequential reasoning skills. Examples may be courses in critical thinking, philosophy, logic, or science.

▲ Students in the state of Georgia must take a science course to fulfill this requirement.

**PERSONAL AND PROFESSIONAL DEVELOPMENT COURSES**

2.00 semester credit hours are required.

Course Number	Course Name	Prerequisite	Semester Credit Hours
PD 121	Professional Development I	None	1.00
PD 202	Professional Development II	None	1.00

Distribution of Contact Hours by Course					
Course or Category	Lecture	Lab	Clinical	Total Contact Hours	Credits
EM 189	45.00			45.00	3.00
EM 189L		30.00		30.00	1.00
EM 191	30.00			30.00	2.00
EM 192	45.00			45.00	3.00
EM 193	45.00			45.00	3.00
EM 194	30.00			30.00	2.00
EM 195	15.00		225.00	240.00	6.00
EM 196	45.00			45.00	3.00
EM 197	45.00			45.00	3.00
EM 201	15.00		225.00	240.00	6.00
EM 203	45.00			45.00	3.00
EM 204	45.00			45.00	3.00
EM 205	15.00	30.00		45.00	2.00
EM 206			270.00	270.00	6.00
EM 207			45.00	45.00	1.00
EM 206			270.00	270.00	6.00
EM 207			45.00	45.00	1.00
Information Literacy	15.00			15.00	1.00
English Composition or Literature	45.00			45.00	3.00
Speech	45.00			45.00	3.00
Computer Applications	60.00			60.00	4.00
Mathematics (College Algebra or Above)	60.00			60.00	4.00
Social or Behavioral Science	45.00			45.00	3.00
Humanities With a Critical Thinking Focus	45.00			45.00	3.00
General Education Electives	45.00			45.00	3.00
Personal/Professional Development	30.00			30.00	2.00
<b>Totals</b>	<b>810.00</b>	<b>60.00</b>	<b>765.00</b>	<b>1,635.00</b>	<b>73.00</b>