

HERZING

BACHELOR OF SCIENCE IN HOMELAND SECURITY AND PUBLIC SAFETY WITH A CONCENTRATION IN EMERGENCY MEDICAL TECHNOLOGY (BSHSPSE)

PROGRAM DESCRIPTION

This program builds on a foundation of knowledge of the techniques and skills of emergency medical technology, providing students with academic knowledge of public safety, including law enforcement, courts, fire science, and counter-terrorism, as it relates to the coordination of homeland security activities between public safety agencies at various levels of government.

PROGRAM OBJECTIVES

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

1. Demonstrate a basic knowledge of law enforcement practices and the legal bases for decision making.
2. Demonstrate a basic knowledge of emergency response, including the National Incident Management System (NIMS) and the Incident Command System (ICS), managed by Federal Emergency Management Agency (FEMA) under the Department of Homeland Security (DHS).
3. Demonstrate proficiency in identifying and developing coordinated responses to “all risks” plans and hazards.
4. Exhibit a detailed understanding of coordinated emergency response to all acts of terrorism and natural disasters and the role of both public and private responders to such incidents.
5. Analyze, define, and articulate organizational, social, and ethical issues impacting public safety personnel.
6. Examine and differentiate between the different levels of trauma and the management of stress for public safety responders.
7. Demonstrate knowledge of the American Criminal Justice System, including the interaction between its parts and the impact (role) of each in addressing public safety in a complex and culturally diverse society.
8. Differentiate between the distinguishing elements of homeland security and public safety by demonstrating knowledge of emergency preparedness, planning, and response as applied in both the public and private sector.
9. Think critically at a conceptual level and by using mathematical analysis as well as the scientific method, write and speak effectively, use basic computer applications, and understand human behavior in the context of the greater society in a culturally diverse world.

POTENTIAL JOB POSITION TITLES

Potential entry-level job position titles include emergency medical technician (basic, advanced, and paramedic), law enforcement personnel, fire science personnel, and emergency management specialist. This degree can also provide advancement opportunities for law enforcement or emergency response personnel requiring a bachelor’s degree when applying for or advancing within the profession. (Some states, including Minnesota, may require state certification or academy completion before being hired in a law enforcement position.)

PROGRAM CONTENT

A minimum of 122.00 semester credit hours is required for graduation.

REQUIRED COURSES IN HOMELAND SECURITY AND PUBLIC SAFETY

All courses, 16.00 semester credit hours, are required.

Course Number	Course Name	Prerequisites/Corequisites	Semester Credit Hours
CJ 105	Introduction to Criminal Justice	None	3.00
FS 100	Introduction to Fire Service	None	3.00
or FS 101	Introduction to Fire Science and Emergency Management		
HS 100	Introduction to Homeland Security	None	3.00
HS 205	Domestic and International Terrorism	None	4.00
HS 320	Critical Incident Stress Management	PS 101	3.00

REQUIRED COURSES IN EMT

All courses, 67.00 semester credit hours, are required.

Course Number	Course Name	Prerequisites/Corequisites	Semester Credit Hours
EM 116	EMT Basic Theory and Lab	None/Corequisite EM 117	9.00
EM 117	EMT Basic Clinical	None/Corequisite EM 116	1.00
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 EM189L	2.00
EM 192	Paramedic Operations	EM 189 and EM 189L	3.00
EM 193	Patient Assessment and Management	EM 192	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 202	Advanced Emergency Medical Technician	EM 116 and EM 117 (or EMT Basic Licensure)/Corequisite: EM 202C	8.00
EM 202C	Advanced Emergency Medical Technician Clinical	EM 116 and EM 117 (or EMT Basic Licensure)/Corequisite: EM 202	2.00
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 206	2.00
EM 206	Paramedic Field Preceptorship	EM 195 and EM 207	6.00
EM 207	Paramedic Team Leadership Preceptorship	None/Corequisite EM 195	1.00

REQUIRED CAPSTONE OR INTERNSHIP

4.00 credit hours are required.

Course Number	Course Name	Prerequisite	Semester Credit Hours
HS 491	Homeland Security Capstone Project	Final semester	4.00
HS 494	Internship	Final semester and PD 214	4.00

REQUIRED COURSES IN GENERAL EDUCATION

Students enrolled in this bachelor's degree must complete a minimum of 33.00 semester credit hours in general education distributed among the following disciplines. A minimum of 9.00 semester credit hours must be upper level (300- to 400-level courses). Refer to the General Education section of the catalog for Herzing University courses that would satisfy these requirements. *

1.00 Semester Credit Hour in Information Literacy

6.00 Semester Credit Hours in English Composition or Literature

3.00 Semester Credit Hours in Speech

4.00 Semester Credit Hours in Computer Applications ♦

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

3.00 Semester Credit Hours in Social or Behavioral Science

3.00 Semester Credit Hours in Humanities With a Critical Thinking Focus ** ♦

3.00 Semester Credit Hours in Cultural Diversity

3.00 Semester Credit Hours in General Education Electives ♦

* 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 33.00 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.

♦ The state of Minnesota requires a minimum of 30.00 semester credit hours of general education for bachelor's degrees, not counting computer applications. However, all Herzing University students in the BSHSPSE program must complete a minimum of 37.00 semester credit hours in general education, including computer applications, to complete the requirement for graduation from this bachelor's degree program. Minnesota students must complete at least 4.00 semester credit hours of general education in the humanities.

PERSONAL AND PROFESSIONAL DEVELOPMENT COURSES

2.00 semester credit hours are required. Students taking the HS 494 Internship must also take PD 214.

Course Number	Course Name	Prerequisites/Corequisites	Semester Credit Hours
PD 121	Professional Development I	None	1.00
PD 202	Professional Development II	None	1.00
PD 214	AS/AAS/BS/Diploma Internship Preparation	None	0.00

For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at <http://www.herzing.edu/academics/emt>.