

**Pennsylvania College of Technology – Bachelor of Science in Emergency Management Technology**

The Emergency Management Technology major prepares students for careers in the emergency management or other closely related field. The curriculum provides students with a comprehensive understanding of the Four Phases of Emergency Management; National Incident Management System (NIMS); governmental roles and levels of responsibility; evolution of emergency management from colonial America to present; an understanding of man-made, natural, and technological hazards as they pertain to community vulnerability; current and emerging technological trends in emergency management; and the requisite skills of an effective emergency manager.

Understanding the multidisciplinary nature of this field and the need for emergency managers to engage their partners across all levels of government and the community is a foundational characteristic of this degree program that will shape students careers. In this major, students will complete a general core of math, science, humanities, computer science, and communications courses. This liberal arts core reflect an appreciation that strong written and oral communication skills are critical to emergency management practitioners. In addition, students will gain valuable hands-on experience through an internship which recognizes that exposing students to practical experience is equally as important as instruction and theoretical knowledge in this field.

**Required Core Courses:** 39 credits

<b>Course Code:</b>	<b>Course Title:</b>
BEM-101	Introduction to Emergency Management
BEM-103	History and Evolution of Emergency Management
BEM-201	Incident Command System Operations
BEM-202	Emergencies, Disasters, and Catastrophes
BEM-210	Disaster Preparation and Planning
BEM-221	Crisis Communication
BEM-230	Disaster Recovery
BEM-250:	Spatial Analysis in Emergency Management
BEM-265	Social/Psychological Foundations of Emergency Management
BEM-311	Technological Elements of Emergency Management
BEM-450	Emergency Management Internship
BEM-495	Emergency Management Capstone
	BEM Directed Elective

*123 credits total, including humanities, social science, political science, and other elective requirements.*

Pennsylvania College of Technology is accredited by the Middle States Commission on Higher Education.

For more information:

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Additional information: <https://www.pct.edu/catalog/majors/BEM.shtml>

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