

## **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**

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 Electives  
BEM-105: Introduction to Healthcare System Preparedness  
BEM-420: Contemporary Issues in Emergency Management

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

For more information contact:

David Bjorkman  
Instructor, Emergency Management Technology

Pennsylvania College of Technology

One College Ave

Williamsport, PA 17701

Phone: (570) 326-3761, ext. 7245

Email: [deb11@pct.edu](mailto:deb11@pct.edu)

Additional information: <http://www.pct.edu/schools/shvc/emergency/bem.asp>

Updated: 4/22/2019

**“Please note: Some of the Web sites linked to in this document are not federal government Web sites, and may not necessarily operate under the same laws, regulations, and policies as federal Web sites.”**