

Program Overview: Professional Certificate, Emergency Management and Disaster Planning



About This Certificate . . .

This program is designed to provide students with the knowledge and skills needed to engage in emergency management and disaster preparedness activities in public, private, and nonprofit organizations. It also prepares students for successfully completing the exam and essay requirements for the International Association of Emergency Managers' certified emergency manager certification process. Completion of the certificate in emergency management and disaster planning will also contribute to the training requirements for the International Association of Emergency Managers' certified emergency manager certification process.

This program provides the opportunity for professional growth for emergency management students and practitioners by providing courses that facilitate obtainment of the International Association of Emergency Manager's certified emergency management certificate. It provides the opportunity for students in numerous majors to enhance their knowledge and skills that can be applied to their chosen career. Emergencies and disasters impact all aspects of society. Consequently students seeking careers in various public sector disciplines such as education, social work, criminal justice, public administration, and firefighting will be better prepared to step into roles within public organizations dealing with disasters. Students seeking careers in the private sector will be better positioned to contribute to the business continuity planning for those businesses. For those students desiring to work in the non-profit sector, they will better understand the role their non-profit organization can play in helping communities deal with disasters. Health majors will bring an emergency management perspective to health organizations whether dealing with public health hazards or responding to disasters. Public, private and non-profit organizations all have roles in preparing for, responding to, recovering from and mitigating against natural, technological and health hazards in their communities. Students that complete this program will be better positioned to assist their organizations when faced with hazards.

All CMU baccalaureate graduates are expected to demonstrate proficiency in critical thinking, communication fluency, quantitative fluency, and specialized knowledge/applied learning.

Upon completion of the program, the student will be able to:

- 1. Synthesize current theories, principles and practices in emergency management. (Specialized knowledge)
- 2. Communicate emergency management perspectives to various audiences. (Communication fluency)
- 3. Apply problem-solving skills to issues in emergency management. (Critical thinking)
- 4. Combine emergency management theory with practitioner experience and skills. (Applied learning)

Program Highlights:

Careers

Emergency management is one of the fastest growing professions. Obtaining the EMDP certificate better positions one for an entry level position in emergency management or an emergency management related position in public, private and non-profit organizations. Complementing your major with the EMDP certificate will better position those majors for stepping into roles in their field associated with dealing with hazards and their impacts.

Get Better Prepared

Disasters impact society at both the individual and community levels. After completing the EMDP certificate you will be better prepared personally to deal with hazards.

Become Well Rounded

Emergency management is a multi-disciplinary practice and study. You will be able to apply and integrate concepts from numerous majors and courses into your understanding of emergency management as a profession.

Program Requirements

Candidates for the Emergency Management and Disaster Planning (EMDP) Professional Certificate must complete 9 hours of the required EMDP courses with a minimum 2.0 GPA in all coursework required for the degree.

What You Will Study in This Minor. . .

Every student seeking the EMDP professional certificate must take these courses.

EMDP 211. The Introduction to Emergency Management course introduces the student to the complex and evolving field of emergency management. Understanding of key stakeholders, principles, and activities involved in an all-hazards, all-phases approach to dealing with disasters.

EMDP 321. The Hazard Preparedness and Mitigation course provides an examination of methods and application of practices in preparing for and mitigating against hazards. It includes developing an understanding of risk and vulnerability, and their relationship with public policy and implementation actions relevant to hazard preparedness and mitigation.

EMDP 331. The Disaster Response and Recovery course examines practices and principles that promote effective disaster response and recovery operations. Review of popular myths and realities regarding human behavior in catastrophic events in addition to divergent approaches for disaster management. Includes developing an understanding of the Incident Command System, National Incident Management System, and emergency operations centers.

Exceptional Faculty

Faculty in the program bring an academic and practical understanding of emergency management. Faculty have a PhD in Public Administration with an emphasis in emergency management to incorporate emergency management academic and research knowledge into the courses. Faculty also have an MPA in Public Administration and years of experience in emergency management at the city and county levels to integrate practical experience in the courses. Faculty have been involved in presidential disaster declarations to bring a true hands-on understanding of dealing with disasters.