

EMERGENCY MANAGEMENT PROFESSIONAL, CERTIFICATE

Program Code: CC.EMP

Help build a culture of preparedness and ready communities for catastrophic disasters with the Emergency Management Professional (EMP) Certificate at CCC. This program is ideal for incumbent workers looking to benchmark their experience while engaging in meaningful learning opportunities.

This program guides students to understanding the interactions between the evolving social, built, and physical environments that are creating greater risk complexities. Through a diverse curriculum, students will identify what foundations are needed for emergency management professionals to address evolving risks.

Outcomes

Related Instruction Outcomes

Computation

- 3-4 credits - See [Related Instruction](#) for course list
- Use appropriate mathematics to solve problems

Communication

- 1 course - WR-121Z Composition I
- Read actively, think critically, and write purposefully and capably for professional audiences

Human Relations

- 1 course - COMM-140 Introduction to Intercultural Communication or COMM-218Z Interpersonal Communication
- Engage in ethical communication processes that accomplish goals

Program Outcomes

- demonstrate critical thinking to identify and reduce disaster risk through a proactive, anticipatory and innovative approach for guiding public policy and the application of homeland security and emergency management framework and principles;
- identify the social determinants of risk, as both the risks for and the effects of disasters are socially produced;
- demonstrate knowledge in scientific processes, geographic configurations, social-cultural issues and interdependent relationships as they pertain to emergency management;
- explain communication and facilitation modes including evolving technologies and methods for disaster risk awareness, assessment, measurement, and reduction for a broad spectrum of stakeholders;
- identify civic and legal processes, ethical considerations, policies and politics important in Emergency Management;
- develop an individual learning development plan.

Requirements

Fall Term		Credits
EMP-201	Introduction to Homeland Security and Emergency Management	4.00
EMP-202	Threat and Hazard Assessment for Emergency Management Professionals	3.00

EMP-208	Disaster Response and Recovery	4.00
GIS-101	Maps and Geospatial Technology	4.00
Credits		15

Winter Term

COMM-140 or COMM-218Z	Introduction to Intercultural Communication or Interpersonal Communication	4.00
EMP-210	Developing and Managing Volunteer Resources	4.00
EMP-212	Public Health and Medical Emergency Management	3.00
EMP-218	Public Information Officer and External Affairs	2.00
WR-121Z	Composition I	4.00
Credits		17

Spring Term

EMP-204	Foundations of Emergency Planning	4.00
EMP-222	Terrorism Awareness and Response	2.00
EMP-226	Business Continuity Fundamentals	4.00
EMP-170	EMP Capstone	3.00
Computation requirement		3.00-4.00
Credits		16-17
Total Credits		48-49