#### 1

# CERTIFICATE IN EMERGENCY MANAGEMENT AND HOMELAND SECURITY

The Certificate of Achievement in Emergency Management and Homeland Security offers the required courses and learning domains for students to apply for employment with emergency management agencies, such as the local cities and county governments in California; non-profit organizations such as the American Red Cross; and federal agencies such as the Department of Homeland Security (FEMA).

### **Learning Outcomes**

#### Certificate of Achievement Level Student Learning Outcomes

Students completing the Emergency Management and Homeland Security Certificate of Achievement will:

- 1. Express an understanding of the human physical consequences of natural and technological disasters and how to mitigate them.
- Explain and apply state and local regulations related to emergency management.
- Be familiar with the range of technologies used in emergency management.
- 4. Critically analyze emergency management plans and procedures.

## Requirements

Code	Title	Units
Required courses:		
EMER 162	Principles of Emergency Management	3
EMER 163	Terrorism and Emergency Management	3
EMER 164	Managing Hazardous Materials Incidents	3
EMER 166	Emergency Planning and Methodology	3
Select one (1) of the following courses:		
EMER 167	Practical Applications of Emergency Management	3
EMER 168	Emergency Operations Center (EOC) Management	3
ESCI 180	Introduction to Geographic Information Systems	4
Total Units		15-16

# Career Information

#### **Career Opportunities**

There are a variety of careers you can do with this major.

To explore more about this major, schedule an appointment (https://www.citruscollege.edu/stdntsrv/ctcenter/Pages/ApptSchedule.aspx) with a career counselor.