

# DISASTERS, HAZARDS, AND EMERGENCY MANAGEMENT (DHEM) GRADUATE CERTIFICATE

## Introduction

The Graduate Certificate in Disasters, Hazards, and Emergency Management (DHEM) provides advanced education in the management of emergencies, hazards, disasters, and community resilience. The DHEM program is designed to meet the needs of students who wish to work, or are currently working, in the field of natural and man-made hazards, community resilience, and emergency management.

The DHEM certificate applies an interdisciplinary approach to education that:

- Emphasizes high-level skills of critical thinking, learning, adaptation and policy analysis
- Focuses on the all-hazards emergency management model (encompassing natural and man-made hazards, such as wildfires, hurricanes, technological or industrial risks), and community resilience.

Students completing the DHEM graduate certificate program will have the knowledge and skills necessary to assess and manage a broad range of hazards and disasters, and to understand the policy and managerial environment in which emergency management occurs. Professionals who would like to supplement their work experience with classes in this area may also find the certificate helpful for their professional goals.

Prospective students who wish to pursue this certificate must apply as non-degree applicants. Learn more (<https://publicaffairs.ucdenver.edu/prospective-and-admitted-students/admission/>) on the School of Public Affairs admission web page.

## Program Delivery

- Courses are offered on campus, online, and hybrid formats.

## Certificate Requirements

1. Students must successfully complete 12 credit hours of approved coursework.
2. Students must maintain at least a 3.00 cumulative GPA in this program.
3. This program must be completed within 7 years.

Code	Title	Hours
<b>Required Core Courses</b>		
CRJU/PUAD 5720	Public Policies for Hazards and Disasters	3
<i>Select at least one core course from the following list. The remaining courses may be taken as elective credits:</i>		3
CRJU/PUAD 5650	Public Service in Emergency Management and Homeland Security	
CRJU/PUAD 5655	Principles of Emergency Management	

URPL 6645	Disaster/ClimateChangePlanning	
<b>Required Elective Courses</b>		<b>6</b>
Select elective courses from the list below or select unlisted courses that have been approved in advance by the concentration director to reach 12 credits:		
PUAD 5130	Collaboration Across Sectors	
PUAD 5271	Managing Conflict and Change	
PUAD 5320	Public Policy Analysis	
PUAD 5350	Program Evaluation	
PUAD 5440	Negotiation and Conflict Resolution	
PUAD 5631	Seminar in Environmental Politics and Policy	
PUAD 5632	Seminar in Environmental Management	
PUAD 6620	Crisis and Emergency Communication	
GEOG 5080	Introduction to GIS	
GEOG 5710	Disasters, Climate Change, and Health	
<b>Total Hours</b>		<b>12</b>