

Certificate in Disaster Resilience and Emergency Management

Core Requirements

9 hours

PLN	316	Planning for Resilient Communities and Natural Disasters	(3 hours)
GEO	316	GIS for Climate Monitoring, Hazards, and Emergency Management	(3 hours)
GEO	324	Introduction to GIS	(3 hours)

Electives

3 hours

Select an elective course from the following list (or others by advisement):

CRJ	215	GIS for Criminal Justice Careers OR GEO 215 GIS for Criminal Justice Careers	(3 hours)
CRJ	316	Terrorism	(3 hours)
ENV	445	Risk Assessment	(3 hours)
ENV	447	Environmental Regulations	(3 hours)
ENV	450	Hazardous and Solid Waste	(3 hours)
ENV	470	Emergency Preparedness	(3 hours)
ESS	128	The Science of Natural Disasters	(3 hours)
ESS	336	Environmental Geology	(3 hours)
ESS	435	Remote Sensing	(3 hours)
GEO	307	Introduction to UAS and Image Analysis	(3 hours)
GEO	332	Environmental Crises	(3 hours)
GEO	333	Sustainable Cities	(3 hours)
GEO	338	Environmental Application of GIS	(3 hours)
PLN	336	Environmental Planning	(3 hours)

TOTAL CREDITS

12 hours

(Revised: 10/8/2024)