

# NATURAL DISASTERS CONCENTRATION

## Emergency Management, Bachelor of Science in Emergency Management - Natural Disasters Requirements

Code	Title	Credits
<b>GENERAL EDUCATION REQUIREMENTS - 34 Hours Required</b>		
Minimum of "C-" required		
<b>Fundamental Skills</b>		<b>15</b>
<b>Writing – 6 hrs.</b>		
ENGL 1150	ENGLISH COMPOSITION I	
ENGL 1160	COLLEGE RESEARCH AND INFORMATION LITERACY	
<b>Oral Communication – 3 hrs.</b>		
CMST 1110 or CMST 2120	PUBLIC SPEAKING FUNDS ARGUMENTATION AND DEBATE	
<b>Quantitative Literacy – 3 hrs.</b>		
MATH 1120 or MATH 1130 or MATH 1140 or MATH 1300	INTRODUCTION TO MATHEMATICAL AND COMPUTATIONAL THINKING QUANTITATIVE LITERACY QUANTITATIVE REASONING FOR HEALTHCARE PROFESSIONALS COLLEGE ALGEBRA WITH SUPPORT	
<b>Data Literacy – 3 hrs.</b>		
Select one from the following:		
STAT 1100	DATA LITERACY AND VISUALIZATION	
STAT 1530	ELEMENTARY STATISTICS	
Until Fall 2028, students can satisfy this requirement with an approved data literacy course, or any approved natural or social science general education course.		
<b>Breadth of Knowledge</b>		<b>13</b>
Social Science – 3 hrs.		
Humanities – 3 hrs.		
Natural & Physical Science (must complete a lab) – 4 hrs.		
Arts – 3 hrs.		
<b>Individual and Social Responsibility</b>		<b>6</b>
Cultural Knowledge – 3 hrs.		
Civic Knowledge and Engagement – 3 hrs.		
<b>MAJOR REQUIREMENTS - 60 Hours Required</b>		
**Course will satisfy UNO's General Education requirement		
^Course requires pre-requisite(s)		
<b>All of the following Emergency Management Courses</b>		<b>30</b>
Minimum of "C-" required		
EMGT 1000	INTRODUCTION TO EMERGENCY MANAGEMENT (**)	
EMGT 2020	EMERGENCY MANAGEMENT STRATEGIES AND COMMUNICATION (^)	
EMGT 2050	POLITICAL AND LEGAL FOUNDATIONS IN EMERGENCY SERVICES (^)	
PA 2170	INTRODUCTION TO PUBLIC ADMINISTRATION (**)	

PA/SOWK/CRCJ 3000	APPLIED STATISTICS AND DATA PROCESSING IN PUBLIC SECTOR (^)
EMGT 3040	PREPAREDNESS/PLANNING AND RISK MITIGATION (^)
EMGT 3080	AGENCY COLLABORATION DURING DISASTERS (^)
EMGT 4060	DISASTER RESPONSE AND RECOVERY (^)
EMGT 4200	INTERNSHIP IN EMERGENCY MANAGEMENT (^)
EMGT 4990	CAPSTONE PROJECT IN EMERGENCY MANAGEMENT (^)
<b>Natural Disasters Concentration Courses</b>	
<b>15</b>	
<b>Select 2 courses from the following:</b>	
GEOG 1030	OUR DYNAMIC PLANET: INTRODUCTION TO PHYSICAL GEOGRAPHY (**)
GEOL 1010	ENVIRONMENTAL GEOLOGY (**)
GEOG 1050	HUMAN-ENVIRONMENT GEOGRAPHY (**)
<b>Select 2 courses from the following to reach a 15 hour minimum:</b>	
GEOG 3510 & GEOG 3514	METEOROLOGY and INTRODUCTION TO METEOROLOGY LABORATORY (** ^)
GEOG 3440	NEBRASKA NATURAL RESOURCES MANAGEMENT (^)
GEOG 4010	CONSERVATION OF NATURAL RESOURCES (^)
GEOG 4260	PROCESS GEOMORPHOLOGY (^)
GEOG 4320	CLIMATOLOGY (^)
GEOG 4330	SOIL GENESIS, MORPHOLOGY AND CLASSIFICATION (^)
GEOG 4340	WATER RESOURCES (^)
GEOG 4350	GLOBAL CLIMATE CHANGE (^)
<b>Additional 15-hour Concentration Area</b>	
<b>15</b>	
Criminology and Criminal Justice	
Fire Service Management	
Geospatial Science	
Information Technology and Communication	
Intelligence and Security	
Logistics Management	
Planning and Preparing for Urban Hazards	
Private Sector Management	
Public Administration and Management	
Tribal Management and Emergency Services	
<b>ELECTIVES</b>	
Elective hours as required to reach a total of 120 hours	