

# Emergency Management

## Emergency Management Major

The mission of the major is to develop graduates with extensive theoretical and applied knowledge in emergency management and disaster research. The program is based on an all hazards approach which includes natural and technological disasters as well as other human made hazards. The Emergency Management major is a professional program and requires students to complete a pre-professional program before being admitted into the major as a professional student. To be admitted into the Emergency Management major, students must have: 1) completed at least 12 total credit hours at NDSU upon application (see department for application material); 2) achieve a minimum GPA of 2.50 across all coursework completed at NDSU including transfer coursework; 3) completed EMGT 101 with a grade of 'B' or better or have a minimum of a 3.0 cumulative GPA for EMGT prefix courses taken at the time of application; 4) students must maintain a minimum GOA of 3.0 across all EMGT prefix courses and failure to maintain a 3.0 GPA in the EMGT prefix courses will result in academic warning from the department. If the GPA falls below 3.0 for a second time, the student will be administratively removed from the Emergency Management major; and 5) a grade of 'D' in an EMGT prefix course will result in that course not counting toward the major. Only one retake to remediate a 'D' grade is allowed.

## Emergency Management Minor

The Department of Emergency Management offers a minor with a variety of options to enhance the educational background and career opportunities for students from various majors.

- The **Comprehensive Emergency Management** option covers all of the disaster phases and includes an elective course.
- The **Preparedness and Response** option focuses on those activities that compliment majors related to planning activities and responder engagements. An additional two elective courses round out this minor.
- The **Mitigation and Recovery** option focuses on structural as well as social and behavioral aspects of minimizing disaster impacts as well as recovering from them. Courses that deepen the student's knowledge of these functions are included in the elective category.
- The **International Emergency Management** option covers the disaster phases of response and recovery as they typically involve collaboration and intervention from international partners. Specific international issues courses and electives are also included in this minor.

## Major Requirements

### Major: Emergency Management

**Degree Type:** B.A. or B.S.

**Required Degree Credits to Graduate:** 122

### Arts, Humanities, and Social Sciences

#### Degree Requirements

**Bachelor of Science (B.S.) Degree** – The completion of a minor program of study, a second major, or a second degree is required.

**Bachelor of Arts (B.A.) Degree** – Second year language proficiency required.

## General Education Requirements

### First Year Experience (F):

UNIV 189	Skills For Academic Success (Students transferring in 24 or more credits do not need to take UNIV 189.)	1
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### Communication (C):

ENGL 110	College Composition I	3
ENGL 120	College Composition II	3
One Course in Upper Level Writing. Select one of the following:		3
ENGL 320	Business and Professional Writing	
ENGL 324	Writing in the Sciences	
ENGL 358	Writing in the Humanities and Social Sciences	
ENGL 459	Researching and Writing Grants and Proposal	
COMM 110	Fundamentals of Public Speaking	3

### Quantitative Reasoning (R):

STAT 330	Introductory Statistics	3
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### Science & Technology (S):

A one-credit lab must be taken as a co-requisite with a general education science/technology course unless the course includes an embedded lab experience equivalent to a one-credit course. Select from current general education list.

<b>Humanities &amp; Fine Arts (A): Select from current general education list</b>	6
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### Social & Behavioral Sciences (B):

SOC 110	Introduction to Sociology	3
Select from current general education courses		3

<b>Wellness (W): Select from current general education list</b>	2
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**Cultural Diversity (D): Select from current general education list**

**Global Perspectives (G): Select from current general education list**

Total Credits	40
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## Arts, Humanities and Social Sciences College Requirements

An additional 9 credits are required by the College of Arts, Humanities and Social Sciences for all Bachelor of Science and Bachelor of Arts degree programs of study, except the Bachelor of Fine Arts degree, the Bachelor of Music degree, Bachelor of Landscape Architecture degree, and the Bachelor of Science in Architecture degree:

### AH&SS College Requirements

Courses used to satisfy any general education requirement cannot be used to also count toward the AH&SS College Requirements. A minimum of three credits is required in each of the 3 following areas for a total of 9 credits. Choose only those courses with the prefixes listed for each area. A course with the WGS prefix can only be used in one area.

<b>Area One: Humanities</b>	3
ARB, ENGL, FREN, GERM, HIST, HUM, PHIL, RELS, SPAN, or WGS	
<b>Area Two: Social Sciences</b>	3
ANTH, CJ, COMM, EMGT, POLS, SOC, or WGS	
<b>Area Three: Fine Arts</b>	3

ARCH, ART, ENVD, LA, MUSC, or THEA	
Total Credits	9

## Major Requirements

Emergency Management is a professional program of study. No grades of 'D' allowed in EMGT prefix courses. See application (<http://www.ndsu.edu/emgt/undergraduate/#c327405>) material for information.

<b>General Education Requirements</b>		40
<b>AH&amp;SS College Requirement</b>		9
<b>Emergency Management Core Courses:</b>		
EMGT 101	Emergencies, Disasters, and Catastrophes †	3
EMGT 261	Disaster Preparedness *	3
EMGT 262	Disaster Mitigation *	3
EMGT 263	Disaster Response *	3
EMGT 264	Disaster Recovery *	3
EMGT 291	Seminar *	1
EMGT 414	Spatial Analysis in Emergency Management *	3
EMGT 430	Socio-Behavioral Foundations of Emergency Management (Capstone) *	3
EMGT 496	Field Experience *	3
Sociology Core Courses:		
SOC 340	Social Research Methods	3
SOC 341	Social Research Methods Laboratory	1
Emergency Management Electives: Select 4 of the following:		12
EMGT 150	Homeland Security: An Exploration *	
EMGT 410	Comprehensive Emergency Management Planning	
EMGT 420	Hazard, Risk, and Vulnerability Assessments *	
EMGT 425	International Emergency Management *	
EMGT 435	Issues in Homeland Security and Emergency Management *	
EMGT 445	Vulnerability and Functional Needs in Emergency Management *	
EMGT 461	Business Continuity and Crisis Management *	
EMGT 463	Voluntary Agency Disaster Services *	
EMGT 481	Disaster Analysis *	
EMGT 491	Seminar *	
<b>Degree Requirements: Potential of 32 credits to reach 122</b>		32
Total Credits		122

\* No grades of 'D' allowed. Only one retake to remediate a 'D' grade is allowed.

† A grade of 'B' or better required.

## Degree Notes:

- Admission to the Emergency Management undergraduate major at NDSU requires students to satisfy several curriculum requirements. Each requirement must be satisfied in order to be admitted to the program. Prior to admission, students will be listed in the pre-professional program if they indicate Emergency Management as

their major. All students in the pre-professional program are strongly encouraged to seek out their adviser each semester to ensure that they are satisfying these guidelines.

- Emergency Management application (<http://www.ndsu.edu/emgt/undergraduate/#c327405>) material can be obtained from the website (<http://www.ndsu.edu/emgt>).

**Recommended minors:** Business Administration, Communication, Community Development, Criminal Justice, Environmental Science, Food Safety, Geography, Logistics Management, Political Science, Psychology, or Sociology.

## Minor Requirements

### Emergency Management Minor

#### Minor Requirements

**Required Credits: 18**

**Emergency Management Core - to be completed with all options:**

EMGT 101	Emergencies, Disasters, and Catastrophes	3
<b>Select one of the following 4 options listed below:</b>		15
Total Credits		18

#### Option One: Comprehensive Emergency Management

##### Disaster Stages

EMGT 261	Disaster Preparedness	3
EMGT 262	Disaster Mitigation	3
EMGT 263	Disaster Response	3
EMGT 264	Disaster Recovery	3

##### Electives

Select one of the following:		3
EMGT 410	Comprehensive Emergency Management Planning	
EMGT 414	Spatial Analysis in Emergency Management	
EMGT 420	Hazard, Risk, and Vulnerability Assessments	
EMGT 425	International Emergency Management	
EMGT 435	Issues in Homeland Security and Emergency Management	
EMGT 445	Vulnerability and Functional Needs in Emergency Management	
EMGT 461	Business Continuity and Crisis Management	
EMGT 463	Voluntary Agency Disaster Services	
EMGT 464	Disaster and Culture	
Total Credits		15

#### Option Two: Preparedness and Response Functions

EMGT 150	Homeland Security: An Exploration	3
Disaster Stages:		
EMGT 261	Disaster Preparedness	3
EMGT 263	Disaster Response	3
Electives:		
Select two of the following:		6
EMGT 410	Comprehensive Emergency Management Planning	

EMGT 435	Issues in Homeland Security and Emergency Management	
EMGT 461	Business Continuity and Crisis Management	
Total Credits		15

### Option Three: Mitigation and Recovery Functions

#### Disaster Stages

EMGT 262	Disaster Mitigation	3
EMGT 264	Disaster Recovery	3

#### Electives

Select three of the following: 9

EMGT 410	Comprehensive Emergency Management Planning	
EMGT 414	Spatial Analysis in Emergency Management	
EMGT 420	Hazard, Risk, and Vulnerability Assessments	
EMGT 463	Voluntary Agency Disaster Services	
Total Credits		15

### Option Four: International Emergency Management

#### Disaster Stages

EMGT 263	Disaster Response	3
EMGT 264	Disaster Recovery	3

#### International Issues

EMGT 425	International Emergency Management	3
EMGT 463	Voluntary Agency Disaster Services	3

#### Electives

Select one of the following: 3

SOC 443	International Disasters	
EMGT 445	Vulnerability and Functional Needs in Emergency Management	
EMGT 464	Disaster and Culture	
Total Credits		15

### Minor Requirements and Notes

- A minimum of 8 credits must be taken at NDSU.