

# Emergency Management

---

## Emergency Management Major

The major prepares students for success as practitioners in emergency management as well as related fields. The rigor of the major also prepares students for graduate work. The major is ideally-suited for students seeking emergency management as a career of first choice. Student career success is built upon the following five program attributes:

Provide a broad educational foundation that supports graduates' entry into different settings where emergency management is practiced (e.g., government at all levels; businesses; schools and colleges; healthcare industry; non-profit organizations; humanitarian efforts; etc.);

1. Support evidence-based practice by exposing students to the rich research and science available;
2. Promote and foster experiential opportunities through focused class activities and required internships;
3. Develop skills necessary to the effective practice of emergency management (e.g., communication; collaboration; teamwork; leadership; critical thinking; problem-solving, etc.); and,
4. Support student professional development through faculty mentoring focused on familiarizing students with the roles of and opportunities to pursue training and experience and cultivate professional networks prior to graduation.

Numerous career opportunities are available to those graduating with an emergency management major. Positions are available at all levels of government including city, county, state, and federal. A wide variety of local, national, and international voluntary organizations routinely hire people educated in emergency management, and there is increasing emphasis on hiring individuals educated in emergency management in the private, business sector.

Recent program graduates found employment as a regional emergency planner, homeland security planner, business continuity specialist, hospital emergency manager, emergency manager with the National Guard, public health emergency preparedness coordinator, and disaster insurance adjuster, to name a few examples.

Of note, just as with any degree program in higher education, an emergency management student does not graduate and necessarily go on to be an emergency manager. Graduates consistently find employment in the military, law enforcement, emergency medical services, and fire departments as well. And, many graduates from our degree program go on to work in fields unrelated to emergency management. Our alumni report that the skills and knowledge acquired through our undergraduate degree program in emergency management are highly marketable to other professions and fields.

## Emergency Management Minor

The Department of Emergency Management offers an emergency management minor with four transcripted minor sub-plan options. Each sub-plan minor option is designed to complement a set of student interests and majors. Options include:

- Vulnerability and Capacity Building
- Risk and Resilience Management
- Homeland Security
- Comprehensive Emergency Management

## Major Requirements

### Major: Emergency Management

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

Required Degree Credits to Graduate: 122

### General Education Requirements for Baccalaureate Degree

- A list of approved general education courses is available here (<http://bulletin.ndsu.edu/past-bulletin-archive/2017-18/academic-policies/undergraduate-policies/general-education/#genedcoursestext>).
- General education courses may be used to satisfy requirements for both general education and the major, minor, and program emphases, where applicable. Students should carefully review the major, minor, and program emphases requirements for minimum grade restrictions, should they apply.

Code	Title	Credits
<b>Communication (C)</b>		
ENGL 110	College Composition I	12
ENGL 120	College Composition II	

COMM 110	Fundamentals of Public Speaking	
Upper Division Writing <sup>†</sup>		
<b>Quantitative Reasoning (R)</b> <sup>†</sup>		3
<b>Science and Technology (S)</b> <sup>†</sup>		10
<b>Humanities and Fine Arts (A)</b> <sup>†</sup>		6
<b>Social and Behavioral Sciences (B)</b> <sup>†</sup>		6
<b>Wellness (W)</b> <sup>†</sup>		2
<b>Cultural Diversity (D)</b> <sup>*†</sup>		
<b>Global Perspectives (G)</b> <sup>*†</sup>		
Total Credits		39

\* May be satisfied by completing courses in another General Education category.

† May be satisfied with courses required in the major. Review major requirements to determine if a specific upper division writing course is required.

## 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 at college level required.

### 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:

Code	Title	Credits
<b>AH&amp;SS College Requirements</b>		
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

Code	Title	Credits
<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 410	Comprehensive Emergency Management Planning (Capstone)	3
EMGT 496	Field Experience	3
STAT 330 or CSCI 159	Introductory Statistics (May satisfy general education category R) Computer Science Problem Solving	3
<b>Sociology Core Courses:</b>		
SOC 110	Introduction to Sociology (May satisfy general education category B)	3
SOC 340	Social Research Methods	3

Emergency Management Electives: Select 4 courses from the following:		12
EMGT 150	Homeland Security: An Exploration	
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	
EMGT 481	Disaster Analysis	
EMGT 491	Seminar	
SOC 443	International Disasters	
Total Credits		43

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

Students complete one of the four options listed below for the minor.

#### Option One: Comprehensive Emergency Management

Code	Title	Credits
<b>Emergency Management Core</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
<b>Emergency Management Elective: Select one from the following</b>		3
EMGT 150	Homeland Security: An Exploration	
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 496	Field Experience	
Total Credits		18

#### Option Two: Homeland security

Code	Title	Credits
<b>Emergency Management Core</b>		
EMGT 101	Emergencies, Disasters, and Catastrophes	3
EMGT 150	Homeland Security: An Exploration	3
EMGT 435	Issues in Homeland Security and Emergency Management	3
<b>Emergency Management Elective: Select one from the following</b>		3

EMGT 261	Disaster Preparedness	
EMGT 263	Disaster Response	
EMGT 425	International Emergency Management	
Expanded Electives: Select two from the following *		6
CJ 315	Federal Law Enforcement & Crime Policy	
COMM 434	Communication Law	
COMM 485	Risk and Crisis Communication	
EMGT 261	Disaster Preparedness	
EMGT 263	Disaster Response	
EMGT 425	International Emergency Management	
POLS 120	Terrorism	
POLS 220	International Politics	
POLS 225	Comparative Politics	
Total Credits		18

\* Cannot count an EMGT elective core course taken toward the required 6 elective credits in this category.

### Option Three: Risk and Resilience Management

Code	Title	Credits
<b>Emergency Management Core</b>		
EMGT 101	Emergencies, Disasters, and Catastrophes	3
EMGT 262	Disaster Mitigation	3
EMGT 264	Disaster Recovery	3
<b>Emergency Management Elective: Select one from the following</b>		3
EMGT 410	Comprehensive Emergency Management Planning	
EMGT 414	Spatial Analysis in Emergency Management	
EMGT 420	Hazard, Risk, and Vulnerability Assessments	
EMGT 445	Vulnerability and Functional Needs in Emergency Management	
EMGT 463	Voluntary Agency Disaster Services	
<b>Expanded Electives: Select two from the following *</b>		6
COMM 484	Organizational Advocacy and Issue Management	
COMM 487	Organizational Power and Leadership	
COMM 488	Social Influence and Organizational Change	
EMGT 410	Comprehensive Emergency Management Planning	
EMGT 414	Spatial Analysis in Emergency Management	
EMGT 420	Hazard, Risk, and Vulnerability Assessments	
EMGT 445	Vulnerability and Functional Needs in Emergency Management	
EMGT 461	Business Continuity and Crisis Management	
EMGT 463	Voluntary Agency Disaster Services	
HDFS 310	Citizenship & Social Activism	
SOC 404	Community Assessment	
SOC 405	Community Development	
Total Credits		18

\* Cannot count an EMGT elective core course taken toward the required 6 elective credits in this category.

### Option Four: Vulnerability and Capacity building

Code	Title	Credits
<b>Emergency Management Core</b>		
EMGT 101	Emergencies, Disasters, and Catastrophes	3
EMGT 445	Vulnerability and Functional Needs in Emergency Management	3
EMGT 463	Voluntary Agency Disaster Services	3
<b>Emergency Management Electives: Select one from the following</b>		3

EMGT 263	Disaster Response	
EMGT 264	Disaster Recovery	
EMGT 420	Hazard, Risk, and Vulnerability Assessments	
EMGT 435	Issues in Homeland Security and Emergency Management	
<b>Expanded Electives: Select two from the following *</b>		<b>6</b>
COMM 216	Intercultural Communication	
COMM 488	Social Influence and Organizational Change	
EMGT 261	Disaster Preparedness	
EMGT 263	Disaster Response	
EMGT 264	Disaster Recovery	
EMGT 420	Hazard, Risk, and Vulnerability Assessments	
EMGT 435	Issues in Homeland Security and Emergency Management	
EMGT 461	Business Continuity and Crisis Management	
HDFS 135	Family Science	
HDFS 182	Wellness and Aging	
HDFS 310	Citizenship & Social Activism	
HDFS 475	Children and Families Across Cultures	
SOC 235	Cultural Diversity	
SOC 410	Social Inequality	
SOC 412	Sociology of Gender	
SOC 440	Sociology of Aging	

Total Credits

18

\* Cannot count an EMGT elective core course taken toward the required 6 elective credits in this category.

### Minor Requirements and Notes

- A minimum of 9 credits must be taken at NDSU.