

SECURITY AND DISASTER MANAGEMENT M.S.D.M.

Admission Requirements

Complete the following admission requirements:

- Students with a GPA above 2.75 will be required to submit a score from the Watson-Glaser Critical Thinking Exam.
- Any students with a GPA lower than 2.75 will be required to submit scores from either the GRE or the GMAT.
- Students without a background in Homeland Security and Emergency Management will be required to take HSEM F301: Principles of Emergency Management and Homeland Security. This course will not count toward the M.S.D.M. program requirements.

Program Requirements

< Back to Department (<http://catalog.uaf.edu/academic-departments/homeland-security-emergency-management/>)

Minimum Requirements for Security and Disaster Management M.S.D.M.: 30 credits

CONCENTRATIONS: ARCTIC SECURITY (P. 1), BUSINESS CONTINUITY (P. 1), CLIMATE SECURITY (P. 1), CYBERSECURITY (P. 1), DISASTER MANAGEMENT (P. 2), STEM (P. 2), STRATEGIC LEADERSHIP (P. 2)

Code	Title	Credits
General University Requirements		
Complete the graduate general university requirements. (http://catalog.uaf.edu/masters/#gurmastersdegreestext)		
Master's Degree Requirements		
Complete the master's degree requirements. (http://catalog.uaf.edu/masters/#masterofsecuritydisastermanagement)		
Security and Disaster Management Program Requirements ¹		
Complete the following:		
HSEM F601	Legal Aspects of Homeland Security and Emergency Management	3
HSEM F603	Disaster Management Policy	3
HSEM F607	Vulnerability and Protection	3
HSEM F609	Human Security	3
HSEM F690	Security and Disaster Management	3
Concentration		
Complete one of the following:		15
Arctic Security		
Business Continuity		
Climate Security		
Cybersecurity		
Disaster Management		
Strategic Leadership		

STEM	
Total Credits	30

¹ Students with two C's, one D or one F in courses that are part of the HSEM program will not be in good standing even if their cumulative GPA is at or above 3.0. HSEM students who are not in good standing will be subject to review and may be dismissed by the HSEM committee. Students may not use more than two F600-level courses with C grades on the advancement-to-candidacy application.

Concentrations

ARCTIC SECURITY

Code	Title	Credits
Arctic Security Concentration Requirements		
Complete the following:		
HSEM F621	Circumpolar Competition-Arctic Diplomacy and Defense	3
HSEM F622	Arctic Strategies and Operations	3
HSEM F692	Security and Disaster Management Seminar	3
	or ACNS F652 International Relations of the North	
Complete two approved electives at the F400 or F600 level		6
Total Credits		15

BUSINESS CONTINUITY

Code	Title	Credits
Business Continuity Concentration Requirements		
Complete three of the following:		
HSEM F632	Project Management	
HSEM F645	Crisis Management	
HSEM F646	Business Continuity and Risk Assessment	
HSEM F647	Business Continuity Audit	
Complete two approved electives at the F400 or F600 level		6
Total Credits		15

CLIMATE SECURITY

Code	Title	Credits
Climate Security Concentration Requirements		
Complete the following:		
HSEM F670	Environmental Security	3
HSEM F672	Climate Catastrophes: A Case Study Approach	3
HSEM F673	Models and Scenarios for Disaster Risk Reduction	3
Complete two approved electives at the F400 or F600 level		6
Total Credits		15

CYBERSECURITY

Code	Title	Credits
Cybersecurity Concentration Requirements		
Complete the following:		
HSEM F641	Information Assurance and Risk Assessment	3

HSEM F648	Perspectives in Addressing Cybersecurity & Critical Infrastructure	3
HSEM F649	Cyber Threats and Vulnerabilities	3
Complete two approved electives at the F400 or F600 level		6
Total Credits		15

DISASTER MANAGEMENT

Code	Title	Credits
Disaster Management Concentration Requirements		
Complete three of the following:		9
HSEM F605	Community Planning in Emergency Management	
HSEM F613	International Disaster Management	
HSEM F632	Project Management	
HSEM F665	Strategic Collaboration	
Complete two approved electives at the F400 or F600 level		6
Total Credits		15

STEM

This concentration may require some courses to be taken in residence.

Code	Title	Credits
STEM Concentration Requirements		
Students will take three graduate-level courses in their approved STEM field. These courses must be approved by the MSDM advisor.		9
Complete two approved CBSM electives at the F400 or F600 level.		6
Total Credits		15

STRATEGIC LEADERSHIP

Code	Title	Credits
Strategic Leadership Concentration Requirements		
Complete the following:		
HSEM F632	Project Management	3
HSEM F656	Strategic Leadership	3
HSEM F665	Strategic Collaboration	3
Complete two approved electives at the F400 or F600 level		6
Total Credits		15