

HOMELAND SECURITY AND EMERGENCY MANAGEMENT B.S.E.M.

Program Requirements

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Minimum Requirements for Homeland Security and Emergency Management B.S.E.M.: 120 credits

CONCENTRATIONS: CLIMATE RISK AND SECURITY (P. 2), CYBERSECURITY AND INFORMATION TECHNOLOGY MANAGEMENT (P. 2), EMERGENCY MANAGEMENT (P. 2), EMERGENCY MEDICAL AND PUBLIC HEALTH MANAGEMENT (P. 2), FIRE ADMINISTRATION (P. 2), HOMELAND SECURITY (P. 2), LAW ENFORCEMENT MANAGEMENT (P. 2)

Students must earn a C- grade or better in each course.

Code	Title	Credits
General University Requirements		
Complete the general university requirements. (http://catalog.uaf.edu/bachelors/#gurbachelorsdegreestext)		
General Education Requirements		
Complete the general education requirements. (http://catalog.uaf.edu/bachelors/#generaleducationrequirementstext)		35-40
B.S.E.M. Degree Requirements		
Complete the B.S.E.M. degree requirements. (http://catalog.uaf.edu/bachelors/#bachelorofsecurityemergencymanagementtext)		
Homeland Security and Emergency Management Program Requirements		
Complete the following:		
BA F307	Introductory Human Resources Management	3
BA F457	Training and Management Development	3
HSEM/ACCT F271	Fiscal Management for Emergency Management Operations	3
HSEM F301	Principles of Emergency Management and Homeland Security	3
HSEM F412	Emergency Planning and Preparedness	3
HSEM F423	Disaster Response Operations and Management	3
HSEM F434	All-hazards Risk Analysis	3
HSEM F445	Business Continuity and Crisis Management	3
HSEM F456	Leaderships in Dangerous Contexts ¹	3

21-33 credits of major requirements from UAF HSEM lower-division courses, or any regionally accredited institution with an A.A., A.S., A.A.S.-T., A.A.S. or certificate program within these subject areas: emergency/para-medical, environmental health and safety, fire science, law enforcement, network/cyber security, process technology, public safety, or wildland fire, or commensurate military credit from the above subject areas as approved by the program director.

Complete one of the following: 3

BA F390	Organizational Theory and Behavior
BA F391	Alaska Native Corporations: A Historical and Contemporaneous Perspective

HSEM F461 Human Security in Alaska ²

Complete 12 credits from the following: 12

URSA (<https://catalog.uaf.edu/courses/ursa/>) Any course

HSEM (<https://catalog.uaf.edu/courses/hsem/>) Any course not counted in major requirements

BA F330 The Legal Environment of Business

BA F317 Employment Law

BA F490 Services Marketing Strategy

COM F300X Communicating Ethics

COM F353 Conflict, Mediation and Communication

COM F445 Organizational Communication

ECON F101X Principles of Microeconomics

ENGL F314 Technical Writing

GEOS F380 Geological Hazards

HSEM F452 Internship in Emergency Management

JUST F222 Research Methods

PS F304 International Security

PSY F250 Introductory Statistics for Social Sciences

STAT F200X Elementary Statistics

Concentration

Complete one of the following: 6

Climate Risk and Security

Cybersecurity and Information Technology Management

Emergency Management

Emergency Medical and Public Health Management

Fire Administration

Homeland Security

Law Enforcement Management

Electives

General Electives 0-16

Total Credits 120-121

¹ Fulfills the baccalaureate capstone requirement.

² HSEM F461 may be used to meet the Alaska Native-themed requirement (<http://catalog.uaf.edu/bachelors/#alaskanativethemedrequirementtext>).

Note: Of the above, at least 39 credits must be taken in upper-division (F300 level or higher) courses.

Concentrations

CLIMATE RISK AND SECURITY

Code	Title	Credits
Climate Risk and Security Concentration Requirements		
Complete two of the following: 6		
HSEM F461	Human Security in Alaska	
HSEM F473	Disaster Risk Reduction & Climate Change	
GEOS F380	Geological Hazards	
Total Credits		6

CYBERSECURITY AND INFORMATION TECHNOLOGY MANAGEMENT

Code	Title	Credits
Cybersecurity and Information Technology Management Concentration Requirements		
Complete 6 credits from the following: 6		
HSEM F415	Cybersecurity in the 21st Century: Technology and Ethics	
HSEM F416	Cybersecurity Management	
HSEM F417	Cybersecurity Resiliency	
HSEM F418	Cybercrime, Fraud and Law	
Total Credits		6

EMERGENCY MANAGEMENT

Code	Title	Credits
Emergency Management Concentration Requirements		
Complete the following:		
HSEM F405	Introduction to Emergency Management Exercise Design	3
HSEM F407	Comparative Emergency Management	3
Total Credits		6

EMERGENCY MEDICAL AND PUBLIC HEALTH MANAGEMENT

Code	Title	Credits
Emergency Medical and Public Health Management Concentration Requirements		
Complete 6 credits from the following: 6		
HSEM F402	Incident Command for Emergency Medical Services	
HSEM F403	Public Health in Emergencies	
HSEM F405	Introduction to Emergency Management Exercise Design	
Total Credits		6

FIRE ADMINISTRATION

Code	Title	Credits
Fire Administration Concentration Requirements		
Complete the following:		
HSEM F439	Supervising Emergency Services	3

HSEM F440	Advanced Principles of Fire Service Administration	3
Total Credits		6

HOMELAND SECURITY

Code	Title	Credits
Homeland Security Concentration Requirements		
Complete the following:		
HSEM F406	Comparative Homeland Security	3
HSEM F408	Homeland Defense and Security	3
Total Credits		6

LAW ENFORCEMENT MANAGEMENT

Code	Title	Credits
Law Enforcement Management Concentration Requirements		
Complete 6 credits from the following: 6		
HSEM F404	Public Safety Instruction	
HSEM F418	Cybercrime, Fraud and Law	
HSEM F467	Current Topics in Public Safety	
Total Credits		6