#### PROGRAM/DEGREE REQUIREMENT CHANGE (MAJOR)

Department	Homeland Security and Emergency Management	College/School	School of Management
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See http://www.uaf.edu/uafgov/faculty-senate/curriculum/course-degree-procedures-/ for a complete description of the rules governing curriculum & course changes.

### PROGRAM IDENTIFICATION:

DEGREE PROGRAM	Bachelor of Emergency Management		
Degree Level: (i. B.S., M.A., M.S.,	e., Certificate, A.A., A.A.S., B.A., Ph.D.)	B.E.M.	

A. CHANGE IN DEGREE REQUIREMENTS: (Brief statement of program/degree changes and objectives)

The BEM degree program is adding courses in two additional concentrations to keep up to date with the changing career field and to offer increasingly relevant course options to our students. Increasingly, there is a wider split in the career tracks for students involved in this field. Students want to choose a field based on their career interests. This change, together with new topics, further defines that split.

### B. CURRENT REQUIREMENTS AS IT APPEARS IN THE CATALOG:

### Major - BEM Degree

- 1. Complete the general university requirements.
- 2. Complete the B.E.M. degree requirements\*.
  - Complete 33 credits of major requirements from UAF HSEM lower-division courses, the emergency services A.A.S. degree from UAF or any regionally accredited institution 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.
  - 2. Complete the following:\*

BA F307--Introduction to Human Resources Management--3 credits BA F390--Organizational Theory and Behavior--3 credits BA F457--Training and Management Development--3 credits ECON F201--Principles of Economics I: Microeconomics--3 credits ENGL F314W,O/2--Technical Writing--3 credits HSEM/ACCT F271--Fiscal Management for Emergency Management Operations--3 credits

3. Complete 6 credits from the following:

URSA--any course

HSEM--any course not counted in a) above or in d) below STAT F200X--Elementary Probability and Statistics--3 credits PSY/SOC F250--Introductory Statistics for Social Sciences--3 credits JUST F222--Research Methods--3 credits PS F203--Peace, War and Security--3 credits

BA F330--Legal Environment of Business--4 credits

BA F317W--Employment Law--3 credits

BA F452W--Internship in Emergency Management--3 credits

BA F490--Services Marketing--3 credits

COMM F300X--Communicating Ethics--3 credits

COMM F335O--Organizational Communications--3 credits

COMM F353--Conflict, Mediation, and Communication--3 credits

GEOS F380--Geological Hazards--3 credits

4. Complete the following (major) courses:\*

HSEM F301--Principles of Emergency Management and Homeland Security--3 credits

HSEM F412--Emergency Planning and Preparedness--3 credits

HSEM F423--Disaster Response Operations and Management--3 credits

HSEM F434--All Hazards Risk Analysis--3 credits

HSEM F445W,O/2--Business Continuity and Crisis Management--3 credits

HSEM F456W--Leadership in Dangerous Contexts--3 credits

5. Complete one of the following concentrations:

Homeland Security

Complete the following:

HSEM F406--Comparative Homeland Security--3 credits

HSEM F408--Homeland Defense and Security--3 credits

**Emergency Management** 

Complete the following:

HSEM F405--Introduction to Emergency Management Exercise Design--3

HSEM F407--Comparative Emergency Management--3 credits

Fire Administration

Complete the following:

HSEM F439--Supervising Emergency Services--3 credits

HSEM F440--Advanced Principles of Fire Service Administration--3 credits

- 3. Minimum credits required--120 credits
- \* Students must earn a C- grade or better in each course.

# C. PROPOSED REQUIREMENTS AS IT WILL APPEAR IN THE CATALOG WITH THESE CHANGES: (Underline new wording strike through old wording and use complete catalog format )

Major - BEM Degree

- 1. Complete the general university requirements.
- 2. Complete the B.E.M. degree requirements\*.
  - Complete 33 credits of major requirements from UAF HSEM lower-division courses, the emergency services A.A.S. degree from UAF or any regionally accredited institution 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 the following:\*
     BA F307--Introduction to Human Resources Management--3 credits

BA F390--Organizational Theory and Behavior--3 credits
BA F457--Training and Management Development--3 credits
ECON F201-Principles of Economics I: Microeconomics--3 credits
ENGL F314W,O/2-Technical Writing--3 credits
HSEM/ACCT F271--Fiscal Management for Emergency Management
Operations--3 credits

3. Complete 6-12 credits from the following:

URSA--any course

ECON F201--Principles of Economics I: Microeconomics--3 credits

ENGL F314W,O/2--Technical Writing--3 credits

HSEM--any course not counted in 2) above or in 5) below

STAT F200X--Elementary Probability and Statistics--3 credits

PSY/SOC F250--Introductory Statistics for Social Sciences--3 credits

JUST F222--Research Methods--3 credits

PS F203--Peace, War and Security--3 credits

BA F330--Legal Environment of Business--4 credits

BA F317W--Employment Law--3 credits

BA F452W--Internship in Emergency Management--3 credits

BA F490--Services Marketing--3 credits

COMM F300X--Communicating Ethics--3 credits

COMM F335O--Organizational Communications--3 credits

COMM F353--Conflict, Mediation, and Communication--3 credits

GEOS F380--Geological Hazards--3 credits

4. Complete the following (major) courses:\*

HSEM F301--Principles of Emergency Management and Homeland Security--3 credits

HSEM F412--Emergency Planning and Preparedness--3 credits

HSEM F423--Disaster Response Operations and Management--3 credits

HSEM F434--All Hazards Risk Analysis--3 credits

HSEM F445W,O/2--Business Continuity and Crisis Management--3 credits

HSEM F456W--Leadership in Dangerous Contexts--3 credits

5. Complete one of the following concentrations:

Homeland Security

Complete the following:

HSEM F406--Comparative Homeland Security--3 credits

HSEM F408--Homeland Defense and Security--3 credits

**Emergency Management** 

Complete the following:

HSEM F405--Introduction to Emergency Management Exercise Design--3 credits

HSEM F407--Comparative Emergency Management--3 credits

Fire Administration

Complete the following:

HSEM F439--Supervising Emergency Services--3 credits

HSEM F440--Advanced Principles of Fire Service Administration--3 credits

For a concentration in Emergency Medical Management complete 6 credits of Emergency Medical Management Topics

Complete the following:

HSEM 402 – Incident Command for Emergency Medical Services – 3 credits

HSEM 403 – Public Health in Emergencies – 3 credits

HSEM 404 – Public Safety Education – 3 credits

<u>HSEM 405 – Introduction to Emergency Management Exercise Design – 3</u> credits

For a concentration in Cyber Security Management complete 6 credits of

Cyber Security Management Topics

Complete the following:

HSEM 415 – Cyber Domain in the 21st Century

HSEM 416-Cyber Security Management

HSEM 417- Cyber Security Resiliency

HSEM 418 - Cybercrime, Fraud, and Law

- 3. Minimum credits required--120 credits
- \* Students must earn a C- grade or better in each course.

### D. ESTIMATED IMPACT

WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.

None, faculty, instructors, and adjunct faculty are already in place to teach new courses. The HSEM 405 class is currently required for other concentrations and the rest of the requirements will be offered online.

### E. IMPACTS ON PROGRAMS/DEPTS:

What programs/departments will be affected by this proposed action? Include information on the Programs/Departments contacted (e.g., email, memo)

Students will have more options for their courses, but this could increase enrollment in the courses listed in 2c above by a few students.

# F. IF MAJOR CHANGE - ASSESSMENT OF THE PROGRAM:

Description of the student learning outcomes assessment process.)

The student learning outcomes assessment process is reviewed annually as part of the School of Management assessment process. As the program grows, the department will research additional learning goals if deemed necessary. Currently, a standardized exam in the field is used to assess student outcomes.

## JUSTIFICATION FOR ACTION REQUESTED

The purpose of the department and campus-wide curriculum committees is to scrutinize program/degree change applications to make sure that the quality of UAF education is not lowered as a result of the proposed change. Please address this in your response. This section needs to be self-explanatory. If you drop a course, is it because the material is covered elsewhere? Use as much space as needed to fully justify the proposed change and explain what has been done to ensure that the quality of the program is not compromised as a result.

The addition of concentrations increases the quality of the program and its graduates by adding choice to sections of the curriculum and by updating to reflect the current needs for graduates in the industry. This is a growing field and the program director is in touch with agencies and programs who hire our graduates, and with alumni and specialists in the field. Feedback from these sources helps informs the changes to separate specialized concentrations.

APPROVALS: SIGNATURES MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE				
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Signature, Chair, Program/Department of:				
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Signature, Chair, College/School Curriculum Council for:	M			
	Date 10 14/15			
Signature, Dean, College/School of:				
CHAIR SIGNATURE OBTAINED FOLLOWING APPROVAL BY FACULTY SENATE COMMITTEE				
	Date			
Signature, Chair, UAF Faculty SenateCurriculum Review Committee				
Graduate Academic and Advisory Committee				