PROGRAM/DEGREE REQUIREMENT CHANGE (MAJOR)

SUBMITTED BY:

Department: Homeland Security and Emergency Management
Prepared by: Amber Lammers
Email Contact: allammers@alaska.edu

College/School: School of Management
Phone: Ext 4622 or 6736
Faculty Contact: Cameron Carlson
edcarlson@alaska.edu

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

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*.
   1. 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 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

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.
   1. 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 6-12 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 F343--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 Management Topics from 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
HSEM 405 – Introduction to Emergency Management Exercise Design – 3 credits

For a concentration in Cyber Security Management complete 6 credits of Cyber Security Management Topics from the following:
HSEM 415 – Cyber Domain in the 21st Century – 3 credits
HSEM 416 – Cyber Security Management – 3 credits
HSEM 417 – Cyber Security Resiliency – 3 credits
HSEM 418 – Cybercrime, Fraud, and Law – 3 credits

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 elective courses 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 choices 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 inform the changes to separate specialized concentrations.

**APPROVALS: SIGNATURES MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE**

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**CHAIR SIGNATURE OBTAINED FOLLOWING APPROVAL BY FACULTY SENATE COMMITTEE**

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