

EMERGENCY MANAGEMENT, PROFESSIONAL STUDIES, & STUDENT AFFAIRS ADMINISTRATION

BACHELOR OF SCIENCE IN EMERGENCY MANAGEMENT

Interest in emergency management and its importance from the global perspective continues to increase following recent events related to natural and technological hazards, terrorism, and other Homeland Security issues. The degree supports advancement opportunities for career professionals in a broad range of discipline areas as well as appealing to students seeking careers in emergency management in both the private and public sectors.

The curriculum in the EAM degree is based on the following core competencies for emergency managers:

- Operates within the Emergency Management framework, principles, and body of knowledge
- Disaster Risk Management
- Scientific Literacy
- Geographic Literacy
- Sociocultural Literacy
- Technological Literacy
- Possess Critical Thinking
- Abide by Professional Ethics
- Systems Literacy
- Continual Learning
- Community Engagement
- Governance & Civics

The curriculum requires all students to complete 60 hours of EAM courses which include 12 hours of credit for practical application experiences. The program is designed to build a solid foundation in emergency management concepts, competencies, and demonstrated applications. Additionally, students are required to complete a speech elective as part of the General Education Core as well as a Technology Course³ and ENGL 2053 Technical Writing or PS 3023 Professional Communications.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits
ENGL 1013 Composition I ¹	3
SS 1XXX Social Science Courses ¹	3
MATH XXXX ¹	3
TECH 1001 Orientation to the University	1
CM 1XXX Communication ¹	3
EAM 1013 Aim and Scope of Emergency Management	3
Total Hours	16

Spring	Credits
ENGL 1023 Composition II ¹	3
SS 1XXX Social Science Courses ¹	3
SCIL 1XXX SCIENCE WITH LABORATORY ¹	4
Technology Course ³	3
Elective	3
Total Hours	16

Sophomore

Fall	Credits
SCIL 1XXX SCIENCE WITH LABORATORY ¹	4
FAH 1XXX Fine Arts and Humanities Courses ¹	3
ENGL 2053 Technical Writing or PS 3023 Professional Communications	3
Elective	6
Total Hours	16

Spring	Credits
USHG 1XXX U S HISTORY & GOVERNMENT ¹	3
FAH 1XXX Fine Arts and Humanities Courses ¹	3
EAM Electives ²	6
Elective	3
Total Hours	15

Junior

Fall	Credits
EAM 3003 Developing Emergency Management Skills	3
EAM 3013 Public Policy and Politics in Emergency Management	3
EAM 3063 Emergency Management Doctrine	3
Electives ³	6
Total Hours	15

Spring	Credits
EAM 4033 Emergency Management Research Methods/Analysis	3
EAM 3023 Principles of Preparedness and Response Operations	3
EAM 3053 Introduction to Ethical and Legal Issues in Emergency Management	3
EAM 4013 Mitigation and Continuity of Operations	3
EAM Electives ²	3
Total Hours	15

Senior

Fall	Credits
EAM 4003 Principles of Disaster Relief and Recovery ⁴	3
EAM 4023 Geographic Information Systems in Emergency Management	3
EAM Electives ²	6

Fall	Credits
Electives ³	3
Total Hours	15

Spring	Credits
EAM 4106 Internship/Practicum	6
EAM 4606 Capstone	6
Total Hours	12

¹See appropriate alternatives or substitutions "General Education Requirements".

²15 hours of EAM electives from the following: EAM 1003 Living in a Hazardous Environment, EAM 2033 Citizen/Family/Community Disaster Preparedness Education, EAM 2413 UAVs in Emergency Management, EAM 2881 Special Topics, EAM 2882 Special Topics , or EAM 2883 Special Topics , EAM 2991 Special Problems, EAM 2992 Special Problems , or EAM 2993 Special Problems , EAM 3033 The Social Dimension of Disaster , EAM 3073 Safety Standards for Emergency Managers, EAM 3123 Public Information Skills for Emergency Managers, EAM 3143 The Economics of Disaster, EAM 3243 Terrorism and Counterterrorism , EAM 3903 Public Health Emergency Management, EAM 4043 Disaster and Emergency Management Ethics, EAM 4053 Community Management of Hazardous Materials, EAM 4063 Leadership , EAM 4083 Legal Issues in Emergency Management, EAM 4093 Grants, EAM 4103 Critical Infrastructure, EAM 4881 Advanced Special Topics, EAM 4882 Advanced Special Topics , or EAM 4883 Advanced Special Topics , EAM 4951 Undergraduate Research in Emergency Administration and Management, EAM 4952 Undergraduate Research in Emergency Administration and Management , EAM 4953 Undergraduate Research in Emergency Administration and Management , or EAM 4954 Undergraduate Research in Emergency Administration and Management , EAM 4991 Special Problems, EAM 4992 Special Problems , or EAM 4993 Special Problems ³ Three (3) hour Technology Course requirement from the following: BUAD 1023 Keyboarding, BUAD 2003 Business Information Systems; any course with the course subjects COMS, CSEC, BST, or CIS; or GEOG 2833 Introduction to Geographic Information Systems / FW 2833 Introduction to Geographic Information Systems

³Students admitted to the Accelerated Bachelor's Plus EMHS Master's Degree Program can take up to 9 credit hours at the 5000-level and 6000-level that can count towards elective hours.

⁴Students admitted to the Accelerated Bachelor's Plus EMHS Master's Degree Program may take EMHS 5003 instead of EAM 4003 Principles of Disaster Relief and Recovery.

EAM Core (33 hours)

Students must make a "C" or better in all required courses and practical applications.

Required EAM Courses Include:

- EAM 1013 Aim and Scope of Emergency Management
- EAM 3003 Developing Emergency Management Skills
- EAM 3013 Public Policy and Politics in Emergency Management
- EAM 3023 Principles of Preparedness and Response Operations
- EAM 3053 Introduction to Ethical and Legal Issues in Emergency Management
- EAM 3063 Emergency Management Doctrine
- EAM 4003 Principles of Disaster Relief and Recovery
- EAM 4013 Mitigation and Continuity of Operations
- EAM 4023 Geographic Information Systems in Emergency Management
- EAM 4033 Emergency Management Research Methods/Analysis

In addition, all students must take 12 Hours of Practical Application:

- EAM 4106 Internship/Practicum
- EAM 4606 Capstone

And 15 hours of EAM electives from the following:

- EAM 1003 Living in a Hazardous Environment
- EAM 2033 Citizen/Family/Community Disaster Preparedness Education
- EAM 2413 UAVs in Emergency Management
- EAM 2881 Special Topics, EAM 2882 Special Topics, or EAM 2883 Special Topics
- EAM 2991 Special Problems, EAM 2992 Special Problems , or EAM 2993 Special Problems
- EAM 3033 The Social Dimension of Disaster
- EAM 3073 Safety Standards for Emergency Managers

- EAM 3123 Public Information Skills for Emergency Managers
- EAM 3143 The Economics of Disaster
- EAM 3243 Terrorism and Counterterrorism
- EAM 3903 Public Health Emergency Management
- EAM 4043 Disaster and Emergency Management Ethics
- EAM 4053 Community Management of Hazardous Materials
- EAM 4063 Leadership
- EAM 4083 Legal Issues in Emergency Management
- EAM 4093 Grants
- EAM 4103 Critical Infrastructure
- EAM 4881 Advanced Special Topics, EAM 4882 Advanced Special Topics , or EAM 4883 Advanced Special Topics
- EAM 4951 Undergraduate Research in Emergency Administration and Management, EAM 4952 Undergraduate Research in Emergency Administration and Management , EAM 4953 Undergraduate Research in Emergency Administration and Management , or EAM 4954 Undergraduate Research in Emergency Administration and Management
- EAM 4991 Special Problems, EAM 4992 Special Problems , or EAM 4993 Special Problems