

Emergency Management

Coordinator and Instructor: Mikitish

Educational Goal: Develop a professional Emergency Manager better positioned for the 21st Century environment

The following Program Educational Objectives have been established for students in this program:

1. To gain an essential understanding of the basic fields and the interdisciplinary nature of the Emergency Management discipline.
2. To gain a fundamental knowledge of emergency management terminology and all phases of the Emergency Management discipline – Preparedness, Response, Recovery, and Mitigation.
3. To develop an understanding of how emergency managers think, gather and process data, and reach conclusions.
4. To think critically about hazards and disasters and what to do about them.
5. To develop effective oral and written communication skills.
6. To engage in problem solving.
7. To be exposed to a rich variety of perspectives and ideas from across the Emergency Management community.

Career Development and Professional Growth Objective - Within two to three years of graduation the majority of our graduates in Emergency Management will be working in governmental agencies, non-profit agencies, or private industry and in many cases will be engaged in advance degrees. After five to ten years, many of our graduates will have established themselves as leaders within their field and communities.

For a Program Information Packet, visit <http://www.isu.edu/ctech/programs.shtml>, which leads to descriptions of each program in general, course descriptions, lists of course sequences, and the cost of books, tools, uniforms, fees, and other expenses.

Associate of Science Degree: Emergency Management (65 credits)

Emergency Management Courses (27 lower division credits)

EMGT 101 Incident Command System - Basic 3 cr

EMGT 110 Leadership and Influence 3 cr

EMGT 121 Principles of Emergency Management 3 cr

EMGT 122 Emergency Resources Management 3 cr

EMGT 221 Emergency Management Operations 3 cr

EMGT 222 Emergency Planning 3 cr

EMGT 223 Mitigation for Emergency Managers 3 cr

EMGT 224 Disaster Response and Recovery 3 cr

EMGT 225 Emergency Management Exercise Design 3 cr

General Education Courses (38 or 39 credits for Goals 1-12)

ENGL 101 English Composition 3 cr

ENGL 102 Critical Reading and Writing 3 cr

COMM 101 Principles of Speech 3 cr

MATH 130 Finite Mathematics 3 cr

OR

MATH 253 Introduction to Statistics Probability 3 cr

BIOL 100, 100L Concepts Biology: Human Concerns, and Laboratory 4 cr

CHEM 100 Architecture of Matter 4 cr

Goal 6 (Fine Arts) 3 cr

OR

Goal 7 (Literature) 3 cr

PHIL 103 Introduction to Ethics 3 cr

HIST 118 History and Culture 3 cr

OR

AMST 200 Introduction to American Studies 3 cr

ECON 100 Economic Issues 3 cr

AND

POLS 101 Introduction to American Government 3 cr

PSYC 101 Introduction to Psychology 3 cr

OR

SOC 101 Introduction to Sociology 3 cr

OR

SOC 102 Social Problems 3 cr

Emergency Management Courses

EMGT 101 Incident Command System Basic 3 credits. Overview of the Incident Command System (ICS) and its application as a component of the National Incident Management System (NIMS). Discussions and practical exercises cover the history and basic features of ICS; application of incident management to incidents involving natural and man-made disasters, including hazardous materials; leadership concepts; and incident action planning. D

EMGT 110 Leadership and Influence 3 credits. Students will determine how to assess differences in personal values and interpersonal influence styles, and to apply situational leadership behaviors in emergency management. Topics include leadership and influence, conflict management, use of power, and group dynamics. D

EMGT 121 Principles of Emergency Management 3 credits.

Theories, principles, and approaches to emergency management. Gain knowledge and skills for managing emergencies in order to lessen their impacts on society. Discuss the philosophy of comprehensive emergency management, including mitigation, preparedness, response, and recovery. D

EMGT 122 Emergency Resources Management 3 credits.

Resource management functions, to include hazardous materials response resources, within the overall framework of an Emergency Operations Center. Performance-based learning activities applicable to the field of emergency management. PREREQ EMGT 121. D

EMGT 221 Emergency Management Operations 3 credits.

Examine the terminology, players, and management philosophy of the federal Incident Management System. Emergency Operations Center setup, activation, operation, termination, hazardous materials, staffing, training, and briefings. PREREQ: EMGT 121. PREREQ OR COREQ: Goal 4 and Goal 5. D

EMGT 222 Emergency Planning 3 credits.

Develop an Emergency Operations Plan using a comprehensive, risk-based, and all-hazard approach to ensure that local jurisdictions are prepared to respond effectively following an emergency event to include hazardous materials. PREREQ: EMGT 121. PREREQ OR COREQ: Goal 4 and Goal 5. D

EMGT 223 Mitigation for Emergency Managers 3 credits.

Programs to reduce losses from future disasters, emergencies, hazardous materials and other events caused by natural and man-made hazards. Principles and practices of hazard mitigation at the local through federal levels of governance, emphasizing the importance of avoiding or preventing future and recurring losses. PREREQ: EMGT 121. PREREQ OR COREQ: GOAL 4 and GOAL 5. D

EMGT 224 Disaster Response and Recovery 3 credits.

Principles that promote effective disaster response operations and management. Examine the nature of disasters, the context of response operations in the United States, and the roles and responsibilities of various emergency management related actors to include hazardous material. Emphasis on the Incident Command System and its interaction with the Emergency Operations Center. PREREQ: EMGT 121. PREREQ OR COREQ: Goal 4 and Goal 5. D

EMGT 225 Emergency Management Exercise Design 3 credits.

Develop and conduct disaster exercises to test a community's Emergency Operations Plan and operational response capability to include hazardous materials. Emphasis on design, conduct and evaluation of exercises with the goal of developing, implementing, and managing a comprehensive disaster exercise program. PREREQ: EMGT 121. D