

## EMG Emergency and Disaster Management

### EMG 101 Introduction to Emergency Management (3-0) 3 crs.

Provides a foundation overview of emergency management. Students will examine the need for emergency management, processes and elements involved in disaster mitigation, preparedness, response and recovery.

### EMG 103 Leadership, Influence, Decision Making and Problem Solving (3-0) 3 crs.

Presents differences in personal values and interpersonal influence styles, and to apply situational leadership behaviors in emergency management. The course content reinforces existing management skills required for building an emergency management system.

### EMG 107 Incident Management Systems (3-0) 3 crs.

Introduces students to the Emergency Management System and elements involved which include incident command, unified command, and incident action planning. Emergency management systems which will be examined will include the Incident Command System (ICS) and the National Incident Management System (NIMS). Managing post incident critiques and evaluations also will be explored.

### EMG 131 Public Safety Dispatcher I (2-2) 3 crs.

Introduces students to the field of emergency services dispatching and provides an overview of its components and responsibilities. As such, it will provide the foundation for statewide competency as a public safety telecommunicator as outlined by the Illinois Law Enforcement Training and Standards Board (ILETSB) in its Public Safety Telecommunicator Training and Standards document, Basic Level Training Curriculum (September 1996).

### EMG 150 Public Information, Education and Community Relations (3-0) 3 crs.

Provides students with the necessary skills and knowledge in public information, education, community relations, communications and involved elements including writing, public speaking, and understanding the media. The course content will also introduce concepts of volunteer program utilization and maintenance.

### EMG 151 Emergency Management Policy and Planning (3-0) 3 crs.

Provides students with the skills to develop plans and policy as an Emergency Management Specialist. Examines the concepts of writing an emergency operations plan and the elements necessary for inclusion in the plan (all-risk hazard planning).

**Prerequisite:** EMG 103 with a grade of C or better.

### EMG 153 Hazard Analysis and Mitigation (3-0) 3 crs.

Introduces students to various means of hazard analysis used to prioritize response activities, allocate resources, and specifically request other resources to save and sustain lives. Students will examine the need for mitigation programs and discuss the appropriate methods to implement various mitigation programs.

**Prerequisite:** EMG 101 with a grade of C or better.

### EMG 155 Social Dimensions of Disaster (3-0) 3 crs.

Introduces students to the various aspects of sociology and recovery from disasters. Topics will include aspects of a disaster such as behavioral and organizational responses to disasters as well as the impact of the media. Students will study the concept of building a disaster-resistant community. This course will also cover topics related to terrorism such as a terrorist sociological analysis, the dimension of terrorism.

**Prerequisite:** EMG 101 with a grade of C or better.

### EMG 201 International Disaster Management (3-0) 3 crs.

Examines globally how disasters are on the increase, impacting communities and nations with grave social and economic consequences. Studies the international response to disasters which is convoluted, at times chaotic, and always complex. Students will learn about shifting socio-economic situations, unplanned urbanization, environmental degradation, climate variability and change, geological hazards, and the struggle for scarce natural resources. Because disasters increasingly impact the global economy and the sustainable development of developing countries, the student will learn how to apply international emergency disaster management.

**Prerequisite:** EMG 101 with a grade of C or better.

### EMG 205 Crisis Exercise Design and Evaluation (3-0) 3 crs.

Introduces students to different aspects of crisis exercise design and evaluation. Students will identify specific needs to adhere to federal or state directives pertaining to required exercises, to utilize proper training strategies and to identify performance gaps. The course will include exercise design and group dynamics, conducting an exercise, analyzing the results, conducting a critique and implementation of corrective actions and recommendations.

**Prerequisite:** EMG 151 and EMG 153 with grades of C or better.

### EMG 231 Public Safety Dispatcher II (2-2) 3 crs.

Builds upon the foundation laid through EMG 131 and provides students with specific knowledge required to professionally handle emergency as well as non-emergency calls for service in the public safety environment. At the conclusion of this course, students will possess a basic understanding of the role, responsibility and equipment utilized by telecommunicators to accomplish their mission.

**Prerequisite:** EMG 131 with a grade of C or better.

### EMG 251 Select Problems in Emergency Management (3-0) 3 crs.

Exposes students to various aspects of select problems in emergency management including environmental, funding and political issues. Students will learn about local governments and jurisdictions, the political process, support agencies, crisis management for business and industry and contingency planning. This course will also address long-term incidents and professional development.

**Prerequisite:** EMG 101 with a grade of C or better.

### EMG 253 Ideologies of Terrorism (3-0) 3 crs.

Examines the various analytical approaches to the study of terrorism. Students will be exposed to the ideologies and composition of known terrorist groups, review terrorist tactics and examine police and governmental responses to reduce or eliminate the incidence of terrorism.

### EMG 299 Emergency Management Systems Practicum (0-5) 1 cr.

Provides practical emergency management experience in a supervised professional setting focused on the integration of theory and practice. Actual experience in various phases of emergency management will be provided through mutually agreed upon cooperative projects with government and industry.

**Prerequisite:** Prior or concurrent enrollment in EMG 205, EMG 251 and EMG 253 with grades of C or better.