

Prepared by the Department of Social Sciences

Date of Departmental Approval: January 31, 2017

Date approved by Curriculum and Programs: February 15, 2017

Effective: Fall 2017

1. **Course Number:** FSC 120
Course Title: Introduction to Incident Management
2. **Description:** This course introduces the philosophy of emergency scene management, the National Incident Management System (N.I.M.S.), planning and preparation in anticipations of a likely emergency, and management of specific types of emergency situations including a review of lessons learned from historical incidents. This course is intended to acquaint students with the basic management tools needed to operate as a command officer at the scene of an emergency or disaster.
3. **Student Learning Outcomes (instructional objectives: intellectual skills):** Upon successful completion of this course, students are able to do the following:
 - Identify the purposes and functions of the National Incident Management System
 - Discuss required national standard operating procedures for managing personnel and resources
 - Apply national standards to managing incidents including personnel and resources, pre-planning for potential emergencies, interoperability between agencies, cooperation and collaboration with other agencies, demobilization and restoration of services.
 - Qualify for National Incident Management System (N.I.M.) certification through Federal Emergency Management Administration (F.E.M.A.)
 - Apply emergency resource management principles and practices to local fire department operations
 - Analyze the essential components of an effective communication structure to safely address routine requirements and major incidents
 - Use the Simple Treatment and Rapid Transport(S.T.A.R.T.) system to triage, treat, and transport individuals disaster situations
 - Apply the N.I.M.S. and S.T.A.R.T. principles and protocols to manage catastrophic fires, hazardous materials, and acts of terrorism
 - Identify the principles and emotional support and intervention protocols used in major disasters including Critical Stress Debriefing (C.I.S.D.)
 - Apply the principles and practices of incident management to review actual recent major disasters.
4. **Credits:** 3 credits
5. **Satisfies General Education Requirement:** No
6. **Prerequisites:** None
7. **Semester(s) Offered:** Varies
8. **Suggested General Guidelines for Evaluation:** Quizzes, mid-term examination, final examination and research paper that reflect assessment of student learning outcomes as outlined in item #3 of this document
9. **General Topical Outline (Optional):**
 - Introduction to National Incident Management System
 - Basic Resource Management Common to Fire Departments: staffing issues, required resources, mutual aid plans and agreements, emergency medical services, utilities, health agents, public works departments, inspection services
 - Communications Structure required for major incidents
 - Components of Disaster Planning: assessment of potential problems, level of risk determination, hazard and multi-agency table top practical exercises, evaluation and improving the plan
 - State and Federal education and training mandates for specific sites: schools, hospitals, power plants etc.

- Specific best practices and protocols utilized to manage incidents including triage and Simple Treatment and Rapid Transport (S.T.A.R.T.) system, managing shelters, and return to home
- Managing catastrophic fires
- Managing major transportation incidents including: loss of major transportation routes, evacuation of large areas, potential of large scale injuries to personnel and citizens, specific incidents involving railway, roadway, over water, and air transport
- Incident related to hazardous materials
- Demobilization of emergency services including Critical Incident Stress Debriefing (C.I.S.D)
- apply NIMS practices to actual major incidents