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):
   - 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(s): Three (3) Credits

5. Required or elective: Elective

6. Satisfies General Education Core or Distribution Requirement: No

7. Prerequisite(s): ENL020 College Reading and Study Skills and ENL050 Foundations in Writing or satisfactory basic assessment skills score

8. Level of Course: Introductory

9. General Statement of 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
10. Content Outline of Course (Sufficiently detailed for the reader to ascertain the contents and topics for the course):

- 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
Questionnaire for New courses and Programs

Course number FSC12-
Course Title: Introduction to Incident Management

1. How does this proposal reflect and advance the academic objectives in your Department’s Strategic Plan?
In response to “9/11” and other large scale emergencies, Homeland Security Presidential Directive 5 (HSPD-5) directed the Director of Homeland security to develop and administer: National Incident Management System (NIMS) which are a core set of concepts, principles, and terminology for incident command and multi-agency cooperation and a National Response Plan (NPR) to encompass all disciplines and hazards.

This new course integrates the NIMS standards and protocols into the Fire Science Program to prepare public safety personnel to perform according to national standards when responding to major incidents.

2. Explain how this course extends, complements or adds to existing offerings.
This course replaces the retired FSC112 Handling Transportation Emergencies and reflects national requirements and state, regional and local standards for the interagency coordination of major incidents. This is an elective and qualifies students to sit for a national certification examination in incident management.

3. How does the proposed course meet clearly defined needs and serve known population of students?
This course is an elective in the Fire Science Program for both Emergency Medical Services and Fire Service Options and replaces and out-of-date course FSC112 Handling Transportation Emergencies.

4. Is the subject matter of the proposed course covered in existing courses? No.
5. What criteria did you follow in deciding to grant the number of credit hours listed in your course proposal?
The content requires at least 45 class hours or three credits and it is consistent with other didactic courses in the program.

6. Describe departmental support for the course or program. the Department is not meeting due to “work-to rule” but the course was approved by the Fire Science Advisory Committee and circulated to Social Science Department members and to the Acting chair for signature.

7. This is not an honors course.