COURSE INFORMATION FORM

DISCIPLINE  Fire Science
COURSE TITLE  Managing in Today’s Fire Service
CR.HR  3  LECT HR.  3  LAB HR.  CLIN/INTERN HR.  CLOCK HR. 

CATALOG DESCRIPTION

This course is an internship/Capstone. The student will meet with various members of a fire department management team. The student will choose an area of the organization and provide an in-depth report on its functions, processes, and operations. It will compare and contrast this area with studies accomplished in class as well as other organizations of similar size. This report will form the backbone of this student's final evaluation.

PREREQUISITES

FSTE 200, 201, 202 or 200 level business course

EXPECTED STUDENT OUTCOMES IN THE COURSE (ESO)

Upon completion of this course, the student will be able to:

1. Compare and contrast individual expectations of a fire organization to what the student learns during the internship.

2. Explain how an organization utilizes the various tools of management that were a part of the teaching-learning process of the individual’s coursework.

3. Assess the operations of an organization as described in the individual’s coursework and compare it to the operation, as it exists in the organization under study.

4. Function as part of a management team.
GENERAL EDUCATION OUTCOMES (ESO)
Specify which general education outcomes, if any, are substantially addressed by the course. Numbers in parentheses identify the Expected Student Outcomes linked to the specific General Education Outcome.

2. Critical Thinking

   A. **Formulate a hypothesis:**
      • Generate relevant questions (1, 4)
      • Provide supporting arguments, evidence, and/or experimentation (1, 4)
      • Construct and verify logically sound arguments (1, 4)
      • Assess the value of the hypothesis (1, 4)

3. Lifelong Learning

   A. Open-minded Inquiry
      • Value intellectual inquiry (1, 4)
      • Explore multiple perspectives (1, 4)

   B. Personal and Professional Development
      • Pursue structured learning opportunities, certification, and/or degrees (1, 4)

   C. Attributes of an Awareness of the Convergence of Knowledge
      • Seek multiple perspectives (1, 4)
      • Apply learned skills to real-world interactions (1, 4)
      • Synthesize information to facilitate application (1, 4)
PROGRAM-LEVEL OUTCOMES

CAREER AND TECHNICAL EDUCATION PROGRAM OUTCOMES
Specify which Career and Technical program outcomes, if any, are substantially addressed by the course by completing the “Career and Technical Education template” to show the relationship between course and program outcomes to assessment measures.

The student will explain the history and origins of the Fire and Emergency Services
- Accurately interprets historical events that have lead to the development of the fire service industry, equipment and fire codes
- Accurately interprets the mission and organization used in the fire service

The student will be able to explain and demonstrate the safety and health procedures/requirements set by the National Fire Protection Association
- Identify the National Fire Protection Administration’s standard on fire service health and safety (NFPA 1500)

The student will demonstrate the ability to develop and maintain professionalism in the field of Public Safety
- Demonstrate the ability to conduct the duties as a fire fighter in professional manner

The student will demonstrate the ability to lead and manage emergency personnel and resources
- Recognize and identify interpersonal traits of supervisors and firefighters
- Recognize and identify the diverse demographics of the fire service
- Recognize the laws, statues’, case studies and standards that apply to sexual harassment, discrimination, ADA, equal employment, and personnel management
- Demonstrate the ability to develop lesson plans and conduct training classes
- Demonstrate the ability to develop professional development plans, hiring and promotional procedures, and recruitment/retention programs
- Demonstrate the ability to develop performance appraisals, productivity and performance surveys, and corrective/reward systems

CLASS-LEVEL ASSESSMENT MEASURES
Student accomplishment of expected student outcomes will be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

The measurement will be a completed paper on the functionality, processes and operation of a fire department, or a specific area within the department. The areas for the paper will be limited to one or more of the following:

1. Budgeting
2. Human resources
3. Labor/management
4. Departmental planning

The paper will meet all basic guidelines of a term paper, and must include discussions with specific personnel, readings, and findings of the author as to how this organization compares to others of similar size.
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I. Discussions of parameters of paper

II. Meet at least twice a month for discussions of progress

III. Review final draft of paper