Course Description

Presents the material and testing required for certification as a NFPA 1041: Standard for Fire Service Instructor Professional Qualifications. Emphasizes development of teaching methods and aids, including role-playing, small group discussion, and development of individual learning methods and materials. Requires students to develop lesson plans and make presentations on appropriate topics. Lecture 3 hours per week.

General Course Purpose

This course provides instruction and testing in the topics required for certification as Fire Instructor I, as defined by NFPA 1041: Standard for Fire Service Instructor Professional Qualifications.

Course Prerequisites/Co-requisites

Prerequisite is certification as a Firefighter II and in Hazardous Materials Operations.

Course Objectives

Upon completing the course, the student will be able to:

- Deliver a presentation on an assigned topic in a specified amount of time using visual aids where required.
- Critique a presentation.
- Describe the instructor's role in learning, implementing, and following safety standards and guidelines so that safety practices are implemented and followed in all instructional situations.
- List and discuss the laws policies that affect teaching and training programs.
- Discuss the importance of maintaining and securing records and reports and of gaining permission to copy and use resources, photographs, or films of individuals for training purposes.
- Discuss and compare the process of learning and learning styles students use in the three learning domains and methods instructors can use to influence learning and motivate students.
- Explain the process of memory, and the learning approaches that affect learning experiences.
- Select and use a presentation technique that is appropriate to the physical setting of the learning environment.
- List and describe the various instructional delivery methods and precautions for including skills and high hazard training.
- List and describe the steps for preparing and conducting safe practical training evolutions in appropriate training facilities.
- Describe the use of instructional media and selecting appropriate media for emergency services training.
- Explain the purpose of testing and evaluation and describe the steps to take and methods to consider when planning, developing, and assessing testing and evaluation instruments.

Major Topics to be Included

- Methodology of Teaching
  - Cognitive Training
  - Interpersonal Communications
  - Principles of Learning
  - Levels of Instruction
  - Components of Learning Objectives
  - Methods of Instructional Delivery
  - Presentation Techniques
  - Students Attitudes and Behaviors
• Instructional Adaptation and Delivery
  o Assembling and Reviewing Instructional Materials
  o Adapting Lesson Materials
  o Managing the Learning Environment
  o Selecting and Using Audiovisual Equipment
  o Procedures for Evaluating Student Teaching Presentations

• Testing
  o Introduction to and Administration of Oral and Written Tests
  o Student Progress and Testing Feedback

• Student Presentations
• Certification Exam