DATE OF LAST REVIEW: 02/2013

CIP CODE: 43.0205, 43.0202, 43.0203

SEMESTER: Departmental Syllabus

COURSE TITLE: Fire Service Instructional Methodology

COURSE NUMBER: FRSC0230

CREDIT HOURS: 3

INSTRUCTOR: Departmental Syllabus

OFFICE LOCATION: Departmental Syllabus

OFFICE HOURS: Departmental Syllabus

TELEPHONE: 913-334-1100

PREREQUISITE(S): None

REQUIRED TEXT AND MATERIALS:
Please see bookstore for current textbook(s) and other required material.

COURSE DESCRIPTION:
Dealing with the basic operation of a fire training division with emphasis on the training officer, students receive instruction in program development, instructional analysis, training records and construction of training aids.

METHOD OF INSTRUCTION:
A variety of instructional methods may be used depending on content area. These include but are not limited to: lecture, multimedia, cooperative/collaborative learning, labs and demonstrations, projects and presentations, speeches, debates, and panels, conferencing, performances, and learning experiences outside the classroom. Methodology will be selected to best meet student needs.

COURSE OUTLINE:
The course outline is indicated below and is subject to change as course development dictates.

1. The Basic Framework for Training Operations
   A. Definitions and objectives
   B. Management support
   C. Responsibilities of training personnel

2. Developing a Training Program
   A. Review of the fire service organization
   B. Review of the job descriptions
   C. Review of the present training program
   D. Growth projections

3. Curriculum Development
   A. Task analysis
   B. Sequencing of training material
   C. Instructional techniques
4. The Delivery System
   A. Formal
   B. Informal
   C. Drills
   D. Support requirements
5. Management Techniques
6. Evaluation
   A. Methods
   B. Objectives of evaluations
7. Training Aids
8. Measuring Behavior
9. Conducting Simulations
10. Competency Based Training
11. How to Develop Lesson Plans
12. How to Develop Tests
13. Curriculum Evaluations

EXPECTED LEARNER OUTCOMES:
1. Ability to present lecture
2. Ability to coordinate discussion groups
3. Opportunity to critique presentations
4. Opportunity to develop visual aids for presentation
5. Opportunity to use Power Point presentations
6. Ability to outline course presentations
7. Opportunity to develop methods to control distractions in presentations
8. Ability to develop supplemental materials
9. Opportunity to integrate time and informational requirements
10. Opportunity to develop information for specific target groups

COURSE COMPETENCIES:
1. The student will demonstrate technical processes and procedures in the use and construction of visual aids.
2. The student will explain the training process in detail.
3. The student will discuss the adult learning processes and theories.
4. The student will discuss the methods that can be used in the managing of the training section.
5. The student will demonstrate the ability to present an acceptable training class for a period of one hour.
6. The student will explain curriculum development.
7. The student will discuss methods of evaluation of fire personnel.
8. The student will demonstrate how to evaluate performance.
9. The student will prepare a curriculum for their specific department for a given subject area.
10. The student will demonstrate how to create competency-based training.
11. The student will demonstrate how to evaluate effective behavior.
12. The student will develop a testing tool.
13. The student will develop a training course on a given topic
14. The student will outline the standards for a given topic
15. The student will present a training class on a selected topic
16. The student will conduct research on a given topic
17. The student will present a training class on fire prevention
18. The student will discuss methods that can be used for disruption during a training session
19. The student will outline how to use the National Fire Academy in researching training programs
20. The student will discuss the importance of safety during a training session
21. The student will discuss how to develop high risk training sessions
22. The student will outline how to integrate training and education programs
23. The student will demonstrate how to establish a grading scale
23. The student will outline the procedures for developing and conducting a training session
24. The student will present a demonstration on the SCBA
25. The student will discuss the psychology of developing a training session
26. The student will outline the importance of visual aids during a training session
27. The student will develop visual aids
28. The student will demonstrate how to use a slide projector
29. The student will outline how to use video tapes during their training class development
30. The student will demonstrate how to use an overhead projector
31. The student will demonstrate how to use a marker-board
32. The student will demonstrate how to make a Power Point presentation

ASSESSMENT OF LEARNER OUTCOMES:
Assessment methods may include, but are not limited to, the following: Homework, Assignments, Quizzes, Class Participation, Chapter Tests, and Final Exam. The grading scale and the process for calculating the course grades are to be determined by the individual instructors. This information will be included in each instructor’s syllabus.

SPECIAL NOTES:
This syllabus is subject to change at the discretion of the instructor. Material included is intended to provide an outline of the course and rules that the instructor will adhere to in evaluating the student’s progress. However, this syllabus is not intended to be a legal contract. Questions regarding the syllabus are welcome any time.

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