



BROWARD COLLEGE COURSE OUTLINE

LAST REVIEW: 2009-2010
(i.e. 2003-2004)

NEXT REVIEW: 2014 - 2015
(i.e. 2008-2009)

STATUS: A
(A, I, D)

COURSE TITLE: Fire Administration I

COMMON COURSE NUMBER: FFP1780

CREDIT HOURS: 3

CONTACT HOUR BREAKDOWN
(per 16 week term)

CLOCK HOURS:
(Voc. Course ONLY)

Lecture: 48 Lab:
Clinic: Other:

PREREQUISITE(S): None

COREQUISITE(S): None

PRE/COREQUISITE(S): None

COURSE DESCRIPTION *(750 characters, maximum)*: An introduction into managing fire services and community fire protection programs. Relationships between the insurance industry the professional community, contemporary management and planning concepts are analyzed.

General Education Requirements – Associate of Arts Degree (AA), meets Area(s): Area
General Education Requirements – Associate in Science Degree (AS), meets Area(s): Area
General Education Requirements – Associate in Applied Science Degree (AAS), meets Area(s): Area

UNIT TITLES

1. Evolution of the Fire Protection
2. Options Modern Protection Community
3. Organizations Involved in the Fire Protection Question
4. Theory Behind Management and Planning - Problems Involved
5. The Manager's Part in Fire Control and Operation of the Inspection Process
6. The Manager's Role in Relation to Emergency Medical and Rescue Services.
7. Manager's Role in Arson Detection

EVALUATION:

Please provide a brief description *(250 characters maximum)* that details how students will be evaluated on the course outcomes.

1. Quizzes, Test, and/or Final Exam (cumulative/comprehensive);
2. Selected faculty may assess homework, projects, class participation/attendance, and/or extra credit projects.

UNITS

Unit 1 Evolution of the Fire Service

General Outcome:

- 1.0 The students should be able to describe the origins of the fire department.

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

- 1.1 Trace the origins of the fire service.
- 1.2 Describe the need for protection from fire.
- 1.3 Compare and contrast fire fighting techniques from the 18th, 19th, and 20th centuries.

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Unit 2 Options to Management and Approach

General Outcome:

- 2.0 The students should be able to list the managerial options and describe how they may be approached.

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

- 2.1 Explain the framework for examining options.
- 2.2 List management options relating to fire insurance.
- 2.3 Describe management options in fire prevention.
- 2.4 Mobilize for management.
- 2.5 Explain the basic requirements for running a fire department.

Common Course Number:

Unit 3 Organizations Involved in the Fire Protection Question

General Outcome:

- 3.0 The students should be able to discuss fire department organization as it relates to productivity, technology, and data.

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

- 3.1 Describe the development of fire insurance.
- 3.2 Explain the framework for regulating fire insurance.
- 3.3 Explain the bases for fire insurance rates.
- 3.4 Describe fire-related education programs.
- 3.5 Describe federal, state, and local roles

Common Course Number:

Unit 4 Theory Behind Management and Planning – Problems Involved

General Outcome:

4.0 The students should be able to discuss management and planning techniques.

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

4.1 Explain the system's concept in planning.

4.2 Describe present management and planning concepts.

4.3 Explain the planning process

Common Course Number:

Unit 5 The Manager's Part in Fire Control and Operation of the Inspection Process

General Outcome:

- 5.0 The students should be able to explain management's fire prevention problems.

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

- 5.1 Explain the basic principle involved.
- 5.2 Explain how to organize for fire prevention.
- 5.3 Cite the results of the inspection process.
- 5.4 Discuss the manager's role in the inspection process.
- 5.5 Explain the relationship between inspections and fire extinguishment

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Unit 6 The Manager's Role in Relation to Emergency Medical Services

General Outcome:

6.0 The students should be able to describe how a manager organizes EMS Service.

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

6.1 Discuss the importance of EMS Service.

6.2 Relate the fire department to other phases of EMS.

6.3 Describe the evolution of EM

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Unit 7 Manager's Role in Arson Detection

General Outcome:

7.0 The students should be able to discuss the menace presented by the arsonist.

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

7.1 Devise an arson squad.

7.2 Describe the role of the prosecutor.

7.3 Investigate fires.

7.4 Explain how an arson strike force operates.

7.5 Discuss the role of the community in combating arson.