

FLORIDA STATE COLLEGE AT JACKSONVILLE

COLLEGE CREDIT COURSE OUTLINE

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|---|---|
| COURSE NUMBER: | FFP 1510 |
| COURSE TITLE: | Codes and Standards |
| PREREQUISITE(S): | None |
| COREQUISITE(S): | None |
| CREDIT HOURS: | 3 |
| CONTACT HOURS/WEEK: | 3 |
| CONTACT HOUR BREAKDOWN: | |
| Lecture/Discussion: | 3 |
| Laboratory: | |
| Other _____: | |
| FACULTY WORKLOAD POINTS: | 3 |
| STANDARDIZED CLASS SIZE ALLOCATION: | 25 |
| CATALOG COURSE DESCRIPTION: | |
| <p>This course is designed to familiarize the student/inspector with basic units of the varied fire prevention codes utilized by the fire departments throughout the nation. These codes are to include: Florida Fire Prevention Code, and NFPA 1 (Fire Prevention Code). The student will be able to explain the effects and results of fire prevention codes as they relate to prevention and containment of fires as well as other code enforcement activities related to life safety.</p> | |
| SUGGESTED TEXT(S): | <p><u>NFPA 1, Fire Prevention Code</u>, 2000 Edition</p> <p><u>Florida Fire Prevention Code</u>, 2001 Edition</p> |
| IMPLEMENTATION DATE: | Fall Term, 1991 (921) |
| REVIEW OR MODIFICATION DATE: | <p>Fall Term, 2003 (20041)</p> <p>Fall Term, 2008 (20091) - Outline Review 2007</p> |

| COURSE TOPICS | CONTACT HOURS <u>PER TOPIC</u> |
|--|-----------------------------------|
| I. Preparation of Class | |
| A. Explain the ever-expanding need for fire protection due to new products, methods of production, use and storage | 7 |
| B. Explain the need for fire service personnel to have knowledge in varied fire prevention codes | |
| C. Explain how codes affect fire fighting and inspection principles | |
| II. Codes | 7 |
| A. Definition | |
| B. History and Development of Building Codes and Standards | |
| C. How NFPA Codes and Standards are Written and Adopted | |
| D. Five "Model" Fire Prevention Codes in the United States | |
| III. Code Administration | 13 |
| A. Fire Prevention Bureau | |
| B. Equitable and Legal | |
| C. Steps in Code Enforcement | |
| 1. Select and Train Inspectors | |
| 2. Plans Review Program | |
| 3. Formal Inspection | |
| IV. Principles of Code Enforcement | 13 |
| A. Review of local buildings | |
| B. Discussion of Codes relating to local buildings | |
| C. Codes and their relationship to construction | |
| V. Practical Application of Codes - Field Assessment of Building Under Construction | 5 |
| A. Identify Type of Construction | |
| B. Class Discussion of Code Requirements | |
| C. Identify Code Violations | |

PROGRAM TITLE: Fire Science Technology
COURSE TITLE: Codes and Standards
CIP NUMBER: 0743.020100

LIST PERFORMANCE STANDARD ADDRESSED:

NUMBER(S): TITLES(S):

20.0 APPLY CODES AND ORDINANCES -- The student will be able to:

- 20.01 Identify and describe the fire prevention codes, building codes, and ordinances applicable to fire safety in the jurisdiction having authority.
- 20.02 Identify and describe recognized fire prevention codes and building codes.
- 20.03 Identify acceptable code enforcement procedures and sources of information for such procedures.
- 20.04 Identify jurisdictional responsibilities of federal, state, and local governments and organizations relative to code enforcement procedures.
- 20.05 Identify anticipated human behavior relative to code enforcement.
- 20.06 Identify local code enforcement procedures.
- 20.07 Identify the judicial system, particularly as it relates to code enforcement procedures.
- 20.08 Identify legal processes as they relate to code enforcement procedures.
- 20.09 Define the established procedure for modification of code requirements.
- 20.10 Identify recommended courtroom demeanor.
- 20.11 Identify the ethical and legal responsibilities associated with code enforcement procedures.
- 20.12 Identify license or permit requirements within the jurisdiction.
- 20.13 Identify the general procedures for handling complaints.



NOTE: Use either the Tab key or mouse click to move from field to field. The box will expand to accommodate your entry.

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| Section 1 | |
| COURSE PREFIX AND NUMBER: <u>FFP-1510</u> | SEMESTER CREDIT HOURS (CC): <u>3</u> CONTACT HOURS (NCC): <u>3</u> |
| COURSE TITLE: <u>Codes and Standards</u> | |

Section 2
TYPE OF COURSE: (Click on the box to check all that apply)

| | | |
|---|--|--|
| <input type="checkbox"/> AA Elective | <input type="checkbox"/> AS Required Professional Course | <input type="checkbox"/> College Prep |
| <input type="checkbox"/> AS Professional Elective | <input checked="" type="checkbox"/> AAS Required Professional Course | <input type="checkbox"/> Technical Certificate |
| <input type="checkbox"/> Other _____ | <input type="checkbox"/> PSAV | <input type="checkbox"/> Apprenticeship |
| <input type="checkbox"/> General Education: (For General Education courses, you must also complete Section 3 and Section 7) | | |

Section 3 (If applicable)
INDICATE BELOW THE DISCIPLINE AREA FOR GENERAL EDUCATION COURSES:

| | | |
|---|---|--------------------------------------|
| <input type="checkbox"/> Communications | <input type="checkbox"/> Social & Behavioral Sciences | <input type="checkbox"/> Mathematics |
| <input type="checkbox"/> Natural Sciences | <input type="checkbox"/> Humanities | |

Section 4
INTELLECTUAL COMPETENCIES:

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|---|---|---|--|---|
| <input checked="" type="checkbox"/> Reading | <input checked="" type="checkbox"/> Speaking | <input checked="" type="checkbox"/> Critical Analysis | <input type="checkbox"/> Quantitative Skills | <input type="checkbox"/> Scientific Method of Inquiry |
| <input checked="" type="checkbox"/> Writing | <input checked="" type="checkbox"/> Listening | <input type="checkbox"/> Information Literacy | <input checked="" type="checkbox"/> Ethical Judgment | <input checked="" type="checkbox"/> Working Collaboratively |

| Section 5 | | |
|--------------------------|---|-------------------------------|
| LEARNING OUTCOMES | | METHOD OF ASSESSMENT |
| • | Identify and describe fire prevention codes, building codes, and ordinances applicable to fire safety | Written and oral exams |
| • | Identify acceptable code enforcement procedures and issues that may face the inspector to overlook violations | Written and oral exams |
| • | Identify local code enforcement procedures | Written exam |
| • | Identify ethical and legal responsibilities associated with code enforcement procedures | Role playing and written exam |
| • | Identify general procedures for handling complaints | Role playing and written exam |
| • | Identify legal processes as the relate to code enforcement | Written exam |
| • | | |
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Section 6

Name of Person Completing This Form: Richard Nelson Date: May 14, 2008