



**Palm Beach Community College
Course Syllabus – Classroom Courses**

General Class and Course Information

Course number: FFP 1505 Class Reference Number: 132453 Term: 2010-1

Course title: Fire Prevention Credit/Contact hours: 3

Course Description: This course addresses the organization and function of fire prevention; inspection; and recognition of fire hazards that may be present. Emphasis is on engineering solutions to fire hazards; enforcing fire prevention; and public relations as affected by fire prevention.

Course Learning Outcomes: As a result of taking this course, the student will be able to

Course Learning Outcomes:

- Identify state statutes, local codes and ordinances that provide the legal basis and requirements for fire prevention activities.
- Explain the inspector's limit of authority.
- Explain the organization's structure and how the inspector fits into the overall plan.
- Identify the proper steps for a proper inspection and how to file a complete and thorough report.
- Describe proper complaint handling and code enforcement procedures.
- Identify occupancies that will require fire drills and their special needs.
- Recognize unsafe conditions, practices and fire hazards.
- Describe the combustion process and the effects on different materials.
- Explain heat transfer and its various forms.
- Differentiate common hazards and special hazards.
- Illustrate cause determination, evidence preservation and information gathering.
- Identify various levels of housekeeping practices including the proper storage of flammables, trash handling, electrical hazards as well as proper grounding and bonding.
- Identify limited access and special conditions that would affect proper fire department operations.
- Identify hazardous materials and use of the DOT Emergency Response guide.
- Explain compressed and liquified gases.
- Describe explosives and their handling.
- Explain the storage, handling and use of flammable and combustible liquids.

Methods of Assessment:

- Objective Tests
- Group Participation
- Comprehensive Final Exam

Full Course Outline: Click on the following link: http://www.pbcc.edu/Documents/Course_Outlines/f/FFP1505.pdf

Class Schedule

COURSE DATES: August 18, 21, 24, 27, September 2, 8, 11, 14, 17, 23, 2009

PBCFR "B" Shift Weekdays 6:00 PM – 10:00 PM

Textbook(s) Information: Fire Inspection and Code Enforcement - IFSTA, 6th Ed. ISBN 0-13-502161-8, and, Study Guide for 6th Edition of Fire Inspection and Code Enforcement, ISBN 0-13-508335-4.

Web Content Information: N/A



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Professor's Contact Information

Professor's Name: Mark Davis
Office Location: N/A
Telephone:
Email address: davisma@pbcc.edu
Home Page: : (561) 310-7305 (cell phone)
Office Hours: N/A

Class Requirements

Assignments :Session 1:

1800–1900 Introductions and Course Overview
1900–2000 Role of the Fire Safety Inspector
2000–2100 Pretest
2100–2200 Chapter 1 – Authority, Responsibilities, Organization

Session 2:

1800-1900 Review of Pretest and Study Guide assignment
1900-2000 Chapter 2 – Inspection Procedures
2000-2100 Chapter 3 – Principles of Combustion and Fire Growth
2100-2200 Quiz

Session 3:

1800-1900 Review of Quiz and Study Guide assignment
1900-2100 Chapter 4 – Fire Hazard Recognition
2100-2200 Quiz

Session 4:

1800-1900 Review of Quiz and Study Guide assignment
1900-2000 Chapter 5 – Construction and Occupancy Classifications
2000-2100 Chapter 6 – Site Egress and Means of Egress
2100-2200 Quiz

Session 5:

1800-1900 Review for Mid-Term Examination
1800-2100 Mid-Term Examination
2100-2200 Review of Mid-Term Examination

Session 6:

1800-1900 Review of Quiz and Study Guide assignment
1900-2000 Chapter 7 – Water-Based Fire Protection and Water Supply
2000-2100 Chapter 8 – Portable Fire Extinguishers, Special Agent Fire Ext.
2100-2200 Quiz

Session 7:

1800-1900 Review of Quiz and Study Guide assignment
1900-2000 Presentation of Class Projects
2000-2100 Chapter 9 – Plans Review
2100-2200 Quiz



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Session 8:

1800-1900	Review of Quiz and Study Guide assignment
1900-2000	Chapter 10 – Identification of Hazardous Materials and Storage
2000-2100	Chapter 11 – Storage, Handling, and Use of Hazardous Materials
2100-2220	Quiz

Session 9:

0830-0930	Review of Quiz and Study Guide assignment
0930-1030	Review for Final Examination
1030-1230	Final Examination

Session 10:

1800-1900	Review Material of Final Examination
1900-2200	Field Trip to PBCC Central Campus

Late Assignment Policy: No late assignments are allowed. Students can make arrangements with instructor prior to exam assignment date.

Grading Scale and Policy: All students must maintain an average grade of 70% on all quizzes to pass this course. A grade of at least 70% is required to pass the mid-term examination, the final examination, and the course. The final exam grade will become the final grade of the course, and will be expressed as follows:

Percentage	Grade
93 – 100	A
85 – 92	B
78 – 84	C
70 – 77	D
<70	F

Students in this course may be taking this course:

for college credit; in preparation for the Florida Fire Inspector examination; as continuing education for re-certification as a fire inspector.

All students in this course are required to successfully complete all course homework, projects (including a term paper), and examinations, regardless of their reason for taking the course.

Tests, Quizzes, and Final Examination Schedule: Quizzes are 10% of final grade, Class project is 15% of final grade Midterm is 25% of final grade, Final exam is 50% of final grade.

Make-up Exam Policy: No make-up exams allowed.

Class Policies and Methodology

Attendance: Professors are required to take attendance. Students are expected to attend all courses and course activities for which they are registered. Any class meeting missed, regardless of cause, reduces the opportunity of learning and may adversely affect a student’s achievement in the course. Students are required to attend at least 90% of the total class hours in order to receive credit for the course. An accurate record of attendance will be kept for each course. If a student misses one-fourth or more of a class session, the student will be counted absent. Being tardy 3 times will count as one absence. Leaving early will be treated the same as being tardy.

Electronic Device Use: Laptops are allowed in class. Cell phones and cameras will not be allowed during class time.



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Email Policy: Email instructor at davisma@pbcc.edu

Equipment and Supplies: No special equipment or supplies required for this class.

Professor's Expectations: Students are expected to be involved in class discussions. Students are expected to attend all classes and field trips. Students should contact instructor prior to missing a class.

Methods of Instruction: Lectures, videos, field trips, hands-on learning and class discussions will help meet all objectives of this course.

Unique Requirements of the Class: Dress for students in the classroom setting shall be business casual (no shorts, t-shirts, or open-toe shoes). T-shirts will be permitted in the field setting at the instructor's discretion. Hats may not be worn inside the building, and if worn outdoors must be worn properly (ball caps facing forward not sideways or backward, etc.) Students will not be allowed to continue in the class until dressed appropriately. Eating and drinking are confined to the cafeteria and break areas. No food or drink allowed in the classroom, with the exception of water. Smoking is not permitted in any College building and will be allowed only in the parking lot.

College Policies and Web Information

Academic Dishonesty

Academic dishonesty includes the following actions, as well as other similar conduct aimed at making false representation with respect to the student's academic performance:

(1) Cheating on an exam, (2) Collaborating with others on work to be presented, if contrary to the stated rules of the course, (3) Submitting, if contrary to the rules of the course, work previously submitted in another course, (4) Knowingly and intentionally assisting another student in any of the above actions, including assistance in an arrangement whereby work, classroom performance, examination, or other activity is submitted or performed by a person other than the student under whose name the work is submitted or performed, (5) Plagiarism.

Please refer to the **Palm Beach Community College Student Handbook** (www.pbcc.edu/Documents/Marketing/studenthandbook.pdf) for further information.

Classroom Etiquette and Student Behavior Guidelines

Students will demonstrate respect for professors and fellow students. Behavior that is disruptive to a positive learning environment reported by the professor will result in a warning on the first instance; the second instance might result in expulsion from the course or campus.

Computer Competency Component

Each student will, to the satisfaction of the professor, demonstrate a fundamental understanding of basic computer operations through various professor-determined exercises and/or assignments.

Disability Support Services

Students with disabilities are advised, in compliance with federal and state laws, that accommodations and services are available through the office of Disability Support Services (DSS). It is the student's responsibility to contact Disabled Student Services Advisors and to submit appropriate documentation prior to receiving services. Please see the website at www.pbcc.edu/disabilities.xml.

Eating, Drinking and Smoking

Eating and drinking are confined to areas designated on the campus. Smoking is not permitted in any College building and only in areas designated at each campus.

Student Responsibility Policy

When a student attends the College, s/he becomes subject to its jurisdiction. Students are expected to conduct themselves in a responsible manner, in all areas of campus life. By enrolling, they pledge to obey the rules and regulations of the College and are responsible for observing all College policies and procedures as published in the student handbook, the College catalog and other College publications. The student will be responsible for preparing for class, participating in class, and completing assignments on time.

PBCC Websites of Interest

Please see this web page (www.pbcc.edu/x340.xml) for a list of web addresses for students.



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Withdrawal Policy for Individual Courses

The last day to withdraw from a College course with a "W" grade in this course is September 11, 2009. It is the responsibility of the student to use the PantherWeb system or visit a campus Registrar's office to withdraw. An official withdrawal entitles the student to a grade of "W" in the class.

Department Contact Information

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