# COURSE SYLLABUS

Fire Prevention
FST 106
[Semester]
CRN
3 Credits

Instructor Name: 
Instructor Email: 
Instructor Phone: 
Office Hours: 

## Class Meeting Dates/Location/Time:

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## Add/Drop Dates/Withdraw Dates

| Add/Drop Date: |  |
| Withdraw Date: |  |

[Other necessary information for students dropping or withdrawing from class]

## Co and Pre Requisites


Course Description

Provides fundamental information regarding the history and philosophy of fire prevention, organization and operation of a fire prevention bureau, use of fire codes, identification and correction of fire hazards, and the relationships of fire prevention with built-in fire protection systems, fire investigation, and fire and life-safety education.

Course Competencies

1. Define the national fire problem and main issues relating thereto.
2. Recognize the need, responsibilities, and importance of fire prevention as part of an overall mix of fire protection.
3. Recognize the need, responsibilities, and importance of fire prevention organizations.
4. Review minimum professional qualifications at the state and national level for Fire Inspector, Fire Investigator, and Public Educator.
5. Define the elements of a plan review program.
6. Identify the laws, rules, codes, and other regulations relevant to fire protection of the authority having jurisdiction.
7. Discuss training programs for fire prevention and opportunities for professional development for fire prevention personnel.
8. Design media programs.
9. Discuss the major programs for public education
10. Describe the functions of a fire prevention bureau.
11. Describe the history and philosophy of fire prevention

Topical Outline

I. History and Development of Fire Prevention
II. Fire Prevention Organizations
   a. Public
   b. Federal
   c. State
   d. Private
III. Organization of a Fire Prevention Bureau
   a. Functions
   b. Fire Prevention Duties and Responsibilities
   c. Fire Prevention Tools of the Trade
IV. Building Codes and Fire Prevention
   a. Model Building Codes
   b. Other Codes
V. Fire Codes and Fire Prevention
VI. Structural Elements
VII. Inspection Procedures
VIII. Identification of Hazards
   a. Common vs. Special Hazards
   b. Hazard Types
   c. Non-structural Hazards
   d. Deficiencies in Fire Protection Equipment and Systems
IX. Abatement and Mitigation of Hazards
X. X Fire Investigation
XI. Public Fire Safety Education
XII. Plan Review
XIII. Report Preparation and Record Keeping

Required Reading Materials and Supplies

| Course/Instructor Specific |

Technology Requirements

This course requires some online participation via Online Aims (Desire 2 Learn). Availability to a computer with internet access is required to obtain course information, complete assignments, and communicate via your college email account. You will need to allow time for technical malfunctions in order to meet required due dates. If you are having problems with Aims Online, please contact the helpdesk at 970-339-6380.

You will be required to utilize the online material provided by your textbook publisher for some assignments.

Computers are available on campus for student use. Please consult with your instructor if you have questions.

Attendance Requirements

| Course/Instructor Specific |
Grading Criteria

[Course/Instructor Specific]

Other Course Requirements/Expectations

[Instructor Specific]

Class Schedule

[Semester Specific]

Reading Requirements

[Instructor Specific]

Due Dates

[Instructor Specific]

Course Evaluations:

Course Evaluations provide valuable feedback to Instructors. Students are encouraged to complete the online course evaluation survey during the last two weeks of the course. Other short course evaluations will be available at various times, depending on the course start and end times. Students will receive an email message directing them to a website where they can login using their Aims ID and complete evaluations. Course evaluations are confidential.

Standard Syllabus Policies

The standard syllabus academic policies are located at the following website: http://www.aims.edu/inside/policies/standard-syllabus/