



Wayne County Community College District

COURSE SYLLABUS

FPT 155 Fire Prevention

CREDIT HOURS: 3.00

CONTACT HOURS: 45.00

COURSE DESCRIPTION:

This course 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.

PREREQUISITES: NONE

EXPECTED COMPETENCIES:

Upon completion of this course, the student will be familiar with:

- Define the national fire problem and main issues relating thereto.
- Recognize the need, responsibilities, and importance of fire prevention as part of an overall mix of fire protection.
- Recognize the need, responsibilities, and importance of fire prevention organizations.
- Review minimum professional qualifications at the state and national level for Fire Inspector, Fire Investigator, and Public Educator.
- Define the elements of a plan review program.
- Identify the laws, rules, codes, and other regulations relevant to fire protection of the authority having jurisdiction.
- Discuss training programs for fire prevention.
- Design media programs.
- Discuss the major programs for public education.
- Identify and analyze the causes involved in the line of duty firefighter deaths related to structural and wildland firefighting, training and research and the reduction of emergency risks and accidents.

ASSESSMENT METHODS:

Student performance may be assessed by examination, quizzes, case studies, oral conversation, group discussion, oral presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

GRADING SCALE:

90%-100% = A
80%-89.9% = B
70%-79.9% = C
60%-69.9% = D
<60% = E