

Course Outline  
FPTC 106  
Fire Ordinances and Codes  
3 credit hours

The Community Colleges of Baltimore County  
Catonsville

Description

Fire Ordinances and Codes

Examines national, state, and local codes concerned with life and safety; reviews selected OSHA, ANSI, NFPA and UL standards applying to specific environmental problems.

Overall Course Objectives (learning objectives)

Upon completion of the course, the student will be able to:

1. Explain the historical origins of fire protection codes.
2. Describe the code formulation system.
3. Explain the code adoption system.
4. Discuss the difference between ordinances and codes.
5. Identify the primary model code agencies.
6. Interpret and apply the typical language contained in various codes.

Major Topics

1. The history of major fire threats.
2. The history of code development, enactment, and enforcement.
3. Application principles for various state, local, and national fire laws.
4. Introduction to the following codes/agencies:
  - a) OSHA/MOSH
  - b) ANSI
  - c) NFPA
  - d) UL
  - e) Life Safety Code: NFPA 101

Course Requirements

Students shall demonstrate learning through:

1. Class participation in discussions.
2. Successful completion of quizzes.
3. Exercises to interpret and apply model codes.