

FIRE SCIENCE (FIRE)

FIRE 255 Fire Inspector I 3 cr.

The student will analyze, evaluate and apply methodology utilized in the field of fire prevention and inspection. Topics included are fire behavior and characteristics, inspection procedures, common and special fire hazards, occupancy problems, and life safety requirements. Successful completion of this course, which is recognized by the NJ Bureau of Fire Safety, fulfills part of the curricular requirement to allow a student to take the NJ state exam to obtain certification as a Fire Inspector. Code 2 course fee.

FIRE 256 Fire Inspector II 3 cr.

The student will identify, analyze, evaluate, and apply concepts utilized in the administration and enforcement of fire codes and related laws and ordinances. Successful completion of this course, which is recognized by the NJ Bureau of Fire Safety, allows the student to take the NJ State exam to obtain certification as a New Jersey Fire Inspector. Code 2 course fee.

Prerequisite(s): FIRE 255

FIRE 257 Administration for Fire Officials 3 cr.

The New Jersey Department of Community Affairs (NJAC 5:18-7.72) requires this course for all fire officials to be certified. The course is a continuation of the Fire Science curriculum, and will prepare the student to be competent in the administrative portion of the Uniform Fire Code. The student will be able to manage a fire prevention and inspection unit. The student will be able to apply modern management principles and concepts required for managing a fire prevention unit. Code 2 course fee.