

FE205
NFPA 1001 Level II
4 Credits

Instructor: TBA

Phone:

Original Developer: Randy Segboer

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FE205 Version: 3



NFPA 1001 Level II

Calendar Description

This course builds on the knowledge and skills gained in FE105 and equips the student to function as an integral member of a team of equally or less experienced fire fighters under general supervision. When engaged in hazardous activities, a person at this level of training maintains direct communications with a supervisor. As well as further knowledge and skills of structural fire fighting, this course also covers basic vehicle extrication and rescue techniques.

Rationale

This is a required course for Emergency Services Technology students.

Fire departments deal not only with fire but also with a variety of other emergencies and fire fighters need to be equipped to cope with them all. The knowledge of vehicle extrication and rescue is in high demand in both volunteer and career fire departments, as the sooner motor vehicle collision victims can be accessed safely, the sooner life saving intervention can commence.

Prerequisites

FE105

Co-Requisites

None

Course Learning Outcomes

Upon successful completion of this course students will be able to

1. identify and explain the hazards and tactical considerations when operating at an interior structural fire. Demonstrate basic skills for extinguishing/controlling an interior structural fire.
2. identify and explain the hazards and tactical considerations when operating at an industrial incident. Demonstrate basic skills for an industrial incident such as:
 - a. a flammable liquid fire

- b. a pressurized gas cylinder fire
 - c. a Class B fire requiring foam application
3. explain and demonstrate how to perform activities to reduce loss of life and property due to fire through hazard identification and inspection (pre-incident planning), and public education presentations.
 4. describe, explain and demonstrate best rescue practices while operating as a member of a team assisting with patient extrication from a motor vehicle collision.

Resource Materials

Required Text:

IFSTA. (2013). *Essentials of firefighting and fire department operations* (6th ed.).

Stillwater, OK: Fire Protections Publications. Print.

Conduct of Course

This course is presented through the use of the required text, lecture, video, field demonstrations, and D2L.

Evaluation Procedures

There is a 50 item multiple-choice exam based on the objectives with the grades determined using the grade scale under the Grades section of this course outline.

Quizzes and tests on D2L are used as assignments of the program by the faculty. The tests are used for ensuring that students are succeeding in their learning, and underachievement may lead to academic probation.

Grade Equivalents and Course Pass Requirements

The final mark is given as a letter grade.

Letter	F	B-	B	B+	A-	A	A+
Percent Range	0-69	70-74	75-79	80-84	85-89	90-94	95-100
Points	0.00	2.70	3.00	3.30	3.70	4.00	4.00

Attendance

Regular attendance is essential for success in any course. Absence for any reason does not relieve a student of the responsibility of completing course work and assignments to the satisfaction of the instructor. Poor attendance may result in the termination of a student from a course.

Course Units/Topics

Topics included but not necessarily in this order:

- Flammable Liquids and Gas Fires
- Fire Streams
- Incident Command System
- Communications and Alarms
- Basic Incident Reports
- Public Education
- Pre-incident Plans
- Protect Evidence of Fire Cause and Determination
- Rescue Procedures
- Vehicle Rescue and Extrication



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