Course Information Form (CIF)

Course Code: FST 111

Course Title: Introduction to the Fire Service

Department: Allied Health
PCS Code: 1.2 - Occupational/Technical Instruction
CIP Code: 43.0203
Repeatability: 0

Effective Date: Summer 2026

Credit Hours

Catalog Notation: 2-2-3
Credit Hour Distribution:

Lecture: 2	Lab: 2	Clinical: 0	**Total: 3**

General Course Information

Catalog Description

Provides an overview to fire service; career opportunities in fire protection and related fields; philosophy and history of the fire service; fire loss analysis; organization and function of public fire protection services; fire departments as part of local government; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics.

General Course Objectives

Acquaint students with the necessary requirements and skills of an entry level firefighter.

Minimum Placement Levels

English	Reading	Math
Placement into ENG 098	Placement out of CCS 098	Placement into MAT 060

Prerequisites

Approval of program director or department chair

Methods of Evaluation

8-10 objective quizzes, 2-4 objective exams, 1 written report, and 1 oral report.

Instructional Materials and Additional Supplies

Fire and Emergency Services Orientation and Terminology, Current Edition, IFSTA. 978-0-87939-592-6

Course Content

General Learning Outcomes (GLOs)

- Communication: Students will demonstrate the ability to read, write, listen, and speak effectively.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Fire Service as a Career	1. Identify and describe fire protection and emergency service careers in both the public and private sector. 2. Recognize gear used in fire service and demonstrate proper storage.	3	1	0
Roles of Fire Service Personnel	1. Describe the major organizations that provide emergency response and illustrate how they interrelate. 2. Demonstrate donning and doffing of PPE and radio usage on the fireground.	3	6	0
Early Traditions and History	1. Describe the components of the history and philosophy of the modern-day fire service.	3	0	0
Fire Prevention, Safety, Public Education, Investigation	1. Explain the components of fire prevention, including code enforcement, public education, and fire investigation. 2. Demonstrate fire investigation principles and techniques.	2	5	0
Fire Behavior	1. Discuss the basic components of fire as a chemical reaction and the major phases of fire. 2. React to and examine the main factors that influence fire spread and fire behavior.	3	3	0
Firefighter Training	1. Discuss firefighter training to gain an awareness of what is involved with maintaining skills. 2. Demonstrate donning and doffing of SCBA gear.	2	6	0
Building Construction	1. Compare and contrast building construction and materials in order to apply this information to the fireground. 2. Explain how different building materials are affected by fire, and how they may change actions on the fireground.	2	3	0
Detection, Alarm, and Suppression Systems	1. Explain the components of fire protection systems. 2. Diagram and sketch fire detection, alarm, and suppression systems in a given structure with various occupancies.	4	3	0
Equipment and Facilities	1. Describe the common types of fire and emergency service facilities, equipment, and apparatuses. 2. Demonstrate proper handling of equipment.	3	3	0
Organization and Management	1. Recognize the role of national, state, and local support organizations in fire protection and emergency services.	2	0	0
Significant Incident	1. Compare and contrast effective management concepts for various emergency situations.	3	0	0

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
30	30	0