PARKLAND COLLEGE

Course Information Form (CIF)

Course Code: FST 132

Course Title: Basic Operations Firefighter II

Department: Allied Health
PCS Code: 1.2 - Occupational/Technical Instruction
CIP Code: 43.0201
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

Cognitive training needed to operate safely and effectively on the fireground. Basic job requirements for an entry level firefighter. Topics discussed include ladders, hose, appliances, nozzles, fire streams, water supply, master streams, forcible entry, and ventilation.

General Course Objectives

To acquaint the student with the necessary requirements and skills of an entry level firefighter.

Minimum Placement Levels

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

Prerequisites

Approval of program director or department chair

Recommended before enrolling (not required):
Credit in FST 116

Methods of Evaluation

2 exams, 2-3 papers, 1 written report, 1 oral report, and 8-10 quizzes.

Instructional Materials and Additional Supplies

Essentials of Fire Fighting and Fire Department Operations, IFSTA, current edition.
Estimated cost of labs held at Illinois Fire Service Institute is $600.00.

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 Ladders	1. Explain proper procedures for utilizing fire service ladders. 2. Demonstrate proper ladder safety, deployment, usage, and storage.	3	4	0
Hose and Appliances	1. Explain features of fire hose and appliances, as well as factors affecting their use. 2. Demonstrate use of hose and appliances.	3	3	0
Fire Streams	1. Explain how to effectively use nozzles and fire streams during firefighting operations. 2. Explain proper use of various nozzle applications. 3. Practice and demonstrate proper use of various nozzle applications.	3	3	0
Foam	1. Describe the proper use of the different types of foam based on changing scenarios in the fireground. 2. Demonstrate proper foam placement in various scenarios.	3	3	0
Water Supply	1. Explain principles of water supply with or without hydrants. 2. Demonstrate water supply utilizing hydrants or apparatus operations.	3	5	0
The Fire Fighter	1. Classify the essential components of a firefighter.	3	0	0
Master Streams	1. Explain basic concepts of using master streams on the fireground. 2. Demonstrate and practice water control utilizing various nozzles and pressures.	3	4	0
Forcible Entry	1. Explain various techniques and procedures of forcible entry and determine the proper time for implementing different techniques. 2. Demonstrate and practice use of tools and techniques for gaining forcible entry into a dwelling.	3	4	0
Ventilation	1. Describe types of ventilation and the considerations associated with a given type. 2. Demonstrate and practice safe ventilation of structure using tools and techniques.	3	4	0
Followership	1. Describe the traits of a good follower.	3	0	0

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
30	30	0