Course Information Form (CIF)

Course Code: FST 152

Course Title: Basic Operations Firefighter III

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

Cognitive training needed to operate safely and effectively on the fire ground. Basic job requirements for an entry level firefighter. Topics discussed include search, rescue, fire control, loss control, wildland firefighting, installed systems, firefighter survival, RIT team operations, prevention, public education, cause, and origin.

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

None

Recommended before enrolling (not required):
Credit in FST 116 and FST 132

Methods of Evaluation

2-3 exams, 2-3 papers, 1-2 written reports, 1-2 oral reports, 8-10 quizzes, class participation.

Instructional Materials and Additional Supplies

Current edition of text that meets NFPA 1001 standards

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
Search and Rescue	1. Identify and explain the proper procedures to use when conducting a search and rescue operation. 2. Practice and demonstrate safe and proper procedures to use when conducting a search and rescue operation.	4	5	0
Fire Control	1. Explain principles of fire control and explain why different approaches may be necessary depending on conditions. 2. Demonstrate knowledge in fire control, safely approaching a fire scene for effective and safe outcomes on a fire scene.	4	4	0
Loss Control	1. Explain procedures of loss control. 2. Practice and demonstrate knowledge in reducing fire losses following fires and other types of incidents during practical exercises.	4	2	0
Wildland Firefighting	1. Describe the techniques of fighting wildland fires and how to determine the proper deployment of different tactics. 2. Practice and demonstrate techniques and tactics used in proper deployment of apparatuses, personnel, and equipment in wildland fire operations.	3	4	0
Fire Protection Systems	1. Identify and explain the use of the various types and components of installed fire suppression systems.	5	0	0
Firefighter Survival	1. Describe the initiatives to enhance firefighter survival. 2. Practice and demonstrate training personal firefighter survival skills.	4	4	0
RIT Team Operations	1. Explain the techniques and strategies used during RIT operations. 2. Practice and demonstrate techniques and strategies for RIT operations in a safe and effective manner.	1	4	0
Cause and Origin	1. Explain the duties of a firefighter as they relate to cause and origin investigation. 2. Practice and demonstrate understanding of fire behavior as related to cause and origin investigation of fires.	1	3	0
Prevention and Public Education	1. Examine fire prevention and public education issues, components, and programs. 2. Demonstrate skills related to educating the public in issues regarding fire safety and prevention.	4	4	0

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
30	30	0