

**FIRE 208 Course Outline as of Fall 2020****CATALOG INFORMATION**

Dept and Nbr: FIRE 208 Title: INTRO TO FIRE ACADEMY

Full Title: Introduction to Firefighter I Academy

Last Reviewed: 11/25/2019

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.50	Lecture Scheduled	11.00	2	Lecture Scheduled	22.00
Minimum	1.50	Lab Scheduled	4.50	2	Lab Scheduled	9.00
		Contact DHR	2.00		Contact DHR	4.00
		Contact Total	17.50		Contact Total	35.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 44.00

Total Student Learning Hours: 79.00

Title 5 Category: AA Degree Applicable

Grading: P/NP Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

**Catalog Description:**

A study of the knowledge and skills required to be successful in the Firefighter I Academy including hose handling, knot tying, the use of self-contained breathing apparatus (SCBA), use of fire department ground ladders and physical training. Students will also be introduced to the code of conduct required in a fire academy setting and background investigations used in the fire service hiring process.

**Prerequisites/Corequisites:****Recommended Preparation:**

Eligibility for ENGL 100 or ESL 100 or equivalent

**Limits on Enrollment:****Schedule of Classes Information:**

Description: A study of the knowledge and skills required to be successful in the Firefighter I Academy including hose handling, knot tying, the use of self-contained breathing apparatus (SCBA), use of fire department ground ladders and physical training. Students will also be introduced to the code of conduct required in a fire academy setting and background

investigations used in the fire service hiring process. (P/NP Only)

Prerequisites/Corequisites:

Recommended: Eligibility for ENGL 100 or ESL 100 or equivalent

Limits on Enrollment:

Transfer Credit:

Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	<b>Effective:</b>	<b>Inactive:</b>
<b>CSU GE:</b>	<b>Transfer Area</b>	<b>Effective:</b>	<b>Inactive:</b>
<b>IGETC:</b>	<b>Transfer Area</b>	<b>Effective:</b>	<b>Inactive:</b>
<b>CSU Transfer:</b>	<b>Effective:</b>	<b>Inactive:</b>	
<b>UC Transfer:</b>	<b>Effective:</b>	<b>Inactive:</b>	

**CID:**

**Certificate/Major Applicable:**

Both Certificate and Major Applicable

## **COURSE CONTENT**

### **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Describe the organization of the fire service and the preparation necessary to become a firefighter.
2. Demonstrate basic firefighting skills utilizing industry tools and equipment.
3. Demonstrate the ability to complete effective written and oral reports.

### **Objectives:**

Students will be able to:

1. Describe the organization and role of a fire department as well as their relationship with other allied agencies
2. Describe the preparation necessary to become a firefighter
3. Describe the expectations of fire service personnel
4. Describe the background investigation process used in the firefighter hiring process
5. Demonstrate the basic skills necessary to become a firefighter
6. Describe safety practices and personal protective equipment (PPE) used in the fire service
7. Demonstrate the ability to complete and deliver an effective written and oral report

### **Topics and Scope:**

- I. Fire Service Organization and Responsibility
  - A. Relationship of the fire department with other local agencies
  - B. National, federal and state fire service organizations
  - C. Fire department functions
  - D. Fire service resources

- II. Preparatory
  - A. Firefighter safety and physical fitness
  - B. Duties of fire service ranks and positions
  - C. Training and education programs
- III. Personal Expectations of Fire Service Personnel
  - A. Conduct and discipline in the fire service
  - B. Ethics, respect, and work relationships
  - C. Discrimination and sexual harassment
- IV. The Background Investigation Process
  - A. Personal history statement
  - B. The investigation
    - 1. Personal history
    - 2. Financial history
    - 3. Drug history
    - 4. Character history
- V. Basic Skills
  - A. SCBAs
    - 1. Operation
    - 2. Parts and nomenclature
  - B. Ropes and knots
    - 1. Types of rope
    - 2. Common knots
      - a. Bowline
      - b. Figure 8
  - C. Hose, nozzles and appliances
  - D. Fire Department Ladders
    - 1. Types
    - 2. Use
- VI. Firefighter Safety
  - A. Fire behavior and types of fire
  - B. General safety precautions at emergency incidents
  - C. Fire service personal protective equipment (PPE)
- VII. Communication
  - A. Verbal presentations
  - B. Written reports

All topics are covered in the lecture and lab portions of the course.

### **Assignment:**

#### Lecture-related Assignments:

1. Read approximately 20 to 40 pages per week
2. One to two writing assignments
3. Multiple choice final exam

#### Lab-related Assignments:

1. One to two oral presentations
2. Physical agility test
3. Physical endurance test (mile and a half run)
4. Don, doff and operate a self contained breathing apparatus (SCBA)
5. One to two basic hose evolutions
6. Raise ladders

7. Tie and untie a variety of knots
8. Written memo assignments

### Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Written assignment(s), in-class memo and presentation

Writing  
15 - 25%

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems

Problem solving  
5 - 10%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Classroom oral presentation, physical endurance, and physical agility exams, ladders, SCBA, rope and hose evolutions

Skill Demonstrations  
30 - 45%

**Exams:** All forms of formal testing, other than skill performance exams.

Multiple choice final exam

Exams  
25 - 45%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

None

Other Category  
0 - 0%

### Representative Textbooks and Materials:

Instructor prepare materials

Firefighter I Recruit Procedure Manual. Current

Firefighter I Performance Standards Manual. Current