

Course Outline

COURSE: JFT 232 **DIVISION:** 50 **ALSO LISTED AS:** JFT 8A

TERM EFFECTIVE: Fall 2021 **CURRICULUM APPROVAL DATE:** 10/23/2017

SHORT TITLE: Firefighter I Academy Skills

LONG TITLE: Firefighter I Academy Skills Review and Certification

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
.5 TO 1	18	Lecture:	0	0
		Lab:	.89 TO 3	16.02 TO 54
		Other:	0	0
		Total:	.89 TO 3	16.02 TO 54
		Total Learning Hrs:	16.02 TO 54	

COURSE DESCRIPTION:

This course reinforces, combines, and integrates the skills learned in the basic fire academy in accordance with the State Fire Marshal Firefighter 1 curriculum. Students are provided the opportunity to take the National Capstone tests for International Fire Service Accreditation Congress (IFSAC) and National Board on Fire Services Professional Qualifications (Pro Board) certifications. Successful completion of this course provides the student with the opportunity to apply for employment as a firefighter in the state of California and outside of California with those states that offer reciprocity. This course was previously listed as JFT 8A. **PREREQUISITE:** JFT 8 or JFT 225. Prerequisite: JFT 8 State Fire Marshall certified basic firefighting academy diploma or equivalent as determined by the Dean of Academy Instruction. **NOTE:** Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate all of the skills listed below. These will not be taught in the course. These minimum knowledge and skill levels are regarding: Knowledge of Firefighter Safety, Don and use SCBA and PASS Device, Knowledge of all Firefighting Personal Protective Equipment, Knowledge of all Firefighting Tools and Equipment, Ladders, and Hoses, Familiarity with Structure Ventilation, Knowledge of Fuel Types, Precautions and Suppression Methods, Familiarity with Rescue Knots.

PREREQUISITES:

- Completion of JFT 8, as UG, with a grade of C or better.
- OR
- Completion of JFT 225, as UG, with a grade of C or better.

COREQUISITES:

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES

P - Pass/No Pass

REPEATABILITY: N - Course may not be repeated

SCHEDULE TYPES:

04 - Laboratory/Studio/Activity

STUDENT LEARNING OUTCOMES:

1. Demonstrate proper usage and preparation of Self Contained Breathing Apparatus and structural personal protective equipment for reuse.

Measure of assessment: Skills Demonstration

Year assessed, or planned year of assessment: 2017

Semester: Fall

2. Demonstrate proper procedures for loading, deploying, and advancing an attack line and deploying portable water tanks and the equipment necessary to transfer water and draft from them'Measure of assessment: Skills Demonstration

Year assessed, or planned year of assessment: 2017

Semester: Fall

3. Employ procedures to force entry through doors, windows, and walls using assorted methods and tools'Measure of assessment: Skills Demonstration

Year assessed, or planned year of assessment: 2017

CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS

Curriculum Approval Date: 10/23/2017

I. AHJ regulations

A. CSFM/IFSAC Firefighter 1 certification process

B. Paperwork requirements

C. Summative exam procedures.

II. Integration and performance of comprehensive firefighting knowledge and skills

A. Fire department operations

1. Departmental documents

2. Standard or code materials

3. Radio procedures.

B. Personal protective equipment

C. SCBA

D. Building construction and related hazards

1. Utilities

2. Forced entry

3. Victim search and rescue.

E. Ropes and knots

F. Hand and power tools

G. Fire behavior

H. Water supply systems

I. Hose lays

J. Fire department ground ladders

K. Fire attack and ventilation

1. Structure fires

- 2. Vehicle fires.
 - L. Property conservation and overhaul
 - 1. Charred material removal
 - 2. Area of origin protection
 - M. Firefighter safety and survival
 - 1. Hazardous area exit
 - 2. Safe havens

METHODS OF INSTRUCTION:

Skills Demonstration, Class activities, Scenario Training, Lab

OUT OF CLASS ASSIGNMENTS:

Required Outside Hours: 8

Assignment Description: Reading from class text

Required Outside Hours: 8

Assignment Description: Practice Skills

METHODS OF EVALUATION:

Skill demonstrations

Percent of total grade: 60.00 %

Students will perform manipulative skills in accordance with the California State Fire Marshal approved skill sheets

Objective examinations

Percent of total grade: 40.00 %

Successfully completing the California State Fire Marshal Written Examination

REPRESENTATIVE TEXTBOOKS:

International Fire Service Training Association (IFSTA). Essentials of Fire Fighting and Fire Department Operations . IFSTA,2015.

ISBN: 9780133140804

Reading Level of Text, Grade: 12 Verified by: Doug Achterman

ARTICULATION and CERTIFICATE INFORMATION

Associate Degree:

CSU GE:

IGETC:

CSU TRANSFER:

Not Transferable

UC TRANSFER:

Not Transferable

SUPPLEMENTAL DATA:

Basic Skills: N

Classification: Y

Noncredit Category: Y

Cooperative Education:

Program Status: 2 Stand-alone

Special Class Status: N

CAN:

CAN Sequence:

CSU Crosswalk Course Department:

CSU Crosswalk Course Number:

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: C

Maximum Hours:

Minimum Hours:

Course Control Number: CCC000626339

Sports/Physical Education Course: N

Taxonomy of Program: 213300