

Course Outline

COURSE: JFT 205 **DIVISION:** 50 **ALSO LISTED AS:**

TERM EFFECTIVE: Fall 2021 **CURRICULUM APPROVAL DATE:** 10/12/2021

SHORT TITLE: FIRE CPT

LONG TITLE: Fire Continued Professional Training

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
.5 TO 2.5	18	Lecture:	0 TO .55	0 TO 9.9
		Lab:	1.5 TO 5.5	27 TO 99
		Other:	0	0
		Total:	1.5 TO 6.05	27 TO 108.9
		Total Learning Hrs:	27 TO 128.7	

COURSE DESCRIPTION:

This course provides training recommended by the California State Fire Marshall to keep students current with new equipment, policies, laws and skills needed to be prepared in the line of duty. It also prepares the student with command awareness and the control techniques required to effectively manage a fire fighter emergency event should the situation occur. **PREREQUISITE:** Graduation from a California State Fire Academy.

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:

- 02 - Lecture and/or discussion
- 03 - Lecture/Laboratory
- 04 - Laboratory/Studio/Activity

STUDENT LEARNING OUTCOMES:

By the end of this course, a student should:

1. Demonstrate the use of hand tools used in the fire service and the inspection and maintenance procedures of power tools.
2. Coordinate the type of personal protective equipment needed for different exposures and locate the equipment on the engine.
3. Examine ropes and webbing, checking for fiber separation, unusual wear, abrasions and discolorations and record findings.
4. Identify the fire attack methods to combat fires as safely and efficiently as possible and a systematic approach to the firefighting operations to eliminate confusion and inconsistency on the fire ground.

COURSE OBJECTIVES:

1. Students will review emergency techniques and procedures for self-contained breathing apparatus, use of ropes, knots, ladders, structural fire fighting, firefighting tools and lighting equipment.

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

Curriculum Approval Date: 10/12/2021

Lecture Content

- I. Fire Service Organization & Responsibility (10 Hours)
 - A. Review department rules, regulations, and policies
 1. Review
 - B. Local government updates
 1. National, federal, state, and local fire service organizations

Lab Content

- II. Equipment and Tools (10 hours)
 - A. Hand tools
 1. Maintenance
 - B. Power tools
 1. Maintenance
 - C. Fire Service Rescue Knots
 1. Skills
- III. Hoses and Nozzles (18 hours)
 - A. Department fire hoses and couplings
 1. Fire Hose maintenance
 - B. Nozzles
 1. Inspection and Maintenance
 2. Skills practice
 - C. Hoses- Skills
 1. Advancing a charged line
 2. Attack
 - D. Safety
 1. Department safety procedures review

- IV. Ladders (10 hours)
 - A. Removing and lifting- Skills
 - 1. Lift and lower
 - 2. Raise and extend
 - 3. Areal tiller
- IV. Forcible Entry- Skills (20 hours)
 - A. Security Bars
 - B. Windows
 - C. Doors
 - D. Inspection and Maintenance
- VI. Firefighter Safety (40 hours)
 - A. Emergency situations
 - 1. Personal Protective Equipment
 - B. firefighter injuries and fatalities
 - 1. Procedures

METHODS OF INSTRUCTION:

Class discussion, skills demonstration, skills test, written test

OUT OF CLASS ASSIGNMENTS:

Required Outside Hours 20
Assignment Description
Reading Department Policy, Instructor handouts

METHODS OF EVALUATION:

Problem-solving assignments
Evaluation Percent 25
Evaluation Description
class exercises
Skill demonstrations
Evaluation Percent 75
Evaluation Description
class performance scenarios

REPRESENTATIVE TEXTBOOKS:

IFSTA. Essentials of Fire Fighting, 2017 or Current Edition. Or other appropriate college level text.
ISBN: 978-0133140804
Reading level of text, Grade: 12 Verified by: Doug Achterman

Other textbooks or materials to be purchased by the student:

Firefighter's Handbook Rescue Systems 1 Student Manual

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: Y

Occupational Course: C

Maximum Hours:

Minimum Hours:

Course Control Number: CCC000626667

Sports/Physical Education Course: N

Taxonomy of Program: 213300