



**EL CAMINO COLLEGE FIRE ACADEMY**

## **COURSE SYLLABUS**

**Instructor: Chief William Melendez**

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**FIRE ACADEMY COORDINATOR**

**Location: EL CAMINO FIRE ACADEMY**

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**206 W. BEACH AVE.**

**INGLEWOOD CALIF. 90302**



**Student Office hours Monday Wednesday and Friday**

**11:30 to 13:00**



## EL CAMINO COLLEGE FIRE ACADEMY

Instructor: Chief William Melendez

Section: #

Location: 206 W. Beach Ave. Inglewood Calif. 90302

Day: Monday – Friday – **Full-Time**

Hours: 0700 – 1700

Phone: (310) 419-4403 or (951) 805-6980

Days: Tuesday – Wednesday – Thursday – Saturday – every other Sunday – **Part-Time**

Hours: Weekdays 1730 – 2145 Saturday and Sunday – 0700 – 1700 hrs.

Phone: (310) 419-4403 or (951) 805-6980

### **COURSE DESCRIPTION**

This course is designed for the student who wishes to prepare for entry level position as a firefighter and become certify as a Fire Fighter I as specified by the California State Fire Marshal's Office. The student will participate in a 400-hours course of instruction emphasizing basic firefighting skills. Recruits will be issue 15 State Fire Marshal certification, NWCG- S-130, S-190, El Camino College Fire Academy Certification.

All fees for the State Fire Training Certificates will be collected on: Full-Time on the 8<sup>th</sup> week, Part-Time on the 14<sup>th</sup> week. Check Made to: El Camino College Fire Academy.



**STUDENT LEARNING OBJECTIVE:**

The student will be able to develop cognitive and psychomotor skills and training during his/her 400 hours of training.

**STUDENT LEARNING OUTCOMES:**

Given instruction and participation in classroom discussion, a student upon successfully completed of the course will be able to:

- a. Identify the organizational structure within a typical fire service department.
- b. Identify basic building construction in relationship to fire fighter safety and fire behavior.
- c. Identify hazardous materials, Confined Space Awareness, and Wildland fires.
- d. Perform Search and Rescue Operations, Hose evolutions, and Ladders Drills.
- e. Recruits will demonstrate Knowledge and Skills to attack Natural Gas fires, Liquid gas fires, and Petroleum fires

**GRADING POLICY:**

Course Final Grade is determined by combining scores from:

- a. Daily Quizzes Write 10 Question on Chapter Cover
- b. Mid-Term Written 100 Question Multiple Choice
- c. Mid-Term Manipulative 5 Skills Events
- d. Notebook Well Organized
- e. Final Exam Written 200 Questions
- f. Final Exam Manipulative 5 Skill Events

**GRADE POINTS**

95 – 100 = A

86 – 94 = B

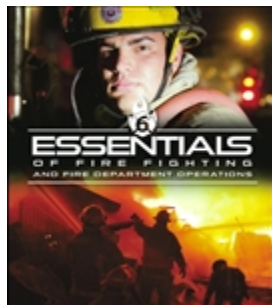
80 – 85 = C

0 – 79 = FAILS UNACCEPTABLE

**TEXTBOOK:**

ESSENTIALS of Fire Fighting and Fire Department Operations 6<sup>th</sup> Edition, ICS – 200, S-130, S-190

IFSTA / BRADY ESSENTIALS of Fire Fighting and Fire Department Operations 6<sup>th</sup> Edition



Notebook and Student Handouts please purchase at the Bookstore.

### **STUDENT ATTENDANCE:**

Prompt attendance is a key to effective learning. Be on time and participate.

WEEK		SUBJECT CHAPTERS	READ	QUIZ
1		CHAPTER 1, 2, 3	X	# 1
2		CHAPTER 4, 5, 6,	X	# 2
3		CHAPTER 7, 8	X	# 3
4		CHAPTER 9, 10,	X	# 4
5		CHAPTER 11, MID-TERM	X	Mid-Term
6		CHAPTER 12, 13, 14	X	# 5
7		CHAPTER 15, 16	X	# 6

**You also have additional quiz on: ICS-200, Confined Space Awareness, Auto Extrication, Tool & Equipment, Trench Rescue, Hazardous Materials Operational, and Fire Control.**

8		CHAPTER 17, 18, 19	X	# 7
9		CHAPTER 20, 21,	X	# 8
10		FINALS		Final Exam
		GRADUATION		

### **PART-TIME FIRE ACADEMY**

Week		Subject Chapters	Read	Quiz #
1		Chapter 1,21(pg. 1248-49), 15	x	# 1
2		Chapter 6 (pg. 259-80),12, 6, (pg.281-314)	x	# 2
3		Chapter 2, 8, 10 (pg. 426-503)	x	# 3
4		Chapter 16, 14, 17	x	# 4
5		Chapter 3, 7, 11	x	# 5
6		Chapter 4, 9 (pg. 418-42)	x	# 6
7		Chapter 20, 10 (pg. 504-28)	x	# 7

Week		Subject Chapters	Read	Quiz #
8		Chapter 23	x	Quiz # 8
9		Mid-Term	x	Mid-Term
10		Other		
11		Chapter 17 (pg. 1049-57)	x	# 8
12		Other		
13		Chapter 22, 9 (pg. 443-56)	x	# 8
14		Other		

15		Chapter 5, 21, 18, 19, 10 (pg. 531-48)	x	# 9
16		Chapter 10 (538-40) Final	x	Final Exam
		Other		
		Other		
		Other		

Quizzes and Mid-Term / Final Exams may contain many questions from lecture and chapter material.

Class Credit:

Student Biographical sketch and a Report of a Visit of a Fire Station.

HOMEWORK: Read each assigned chapter and provide your captain 10 multiple choice questions daily.

