

# El Camino Community College

Fall 2014

## Fire And Emergency Technology 19

### Fire Service Entrance Preparation

#7590 Wednesdays, 1:30 p.m. - 4:40 p.m.

Room TA 255

Instructor: Fire Chief William Warren (ret.)

(Voice mail) 310-660-3593. When you hear the campus greeting, dial 4520.

Text: Murtagh, James J., BARRON'S FIREFIGHTER EXAMS, 7th edition, Barron's Educational Series, Inc., 2009

#### Course Description

This course provides an introduction to commonly used hiring procedures for the fire service. Students will research hiring practices, take written examinations, participate in mock oral board examinations, and receive instruction which will enhance their fire technology career opportunities.

#### Student Learning Outcomes (SLO)

Upon successful completion of this course, the student will be able to:

1. Demonstrate proficiency in completing examples of standardized fire service, entry-level written examinations.
2. Demonstrate effective oral interview skills by participating in mock oral exams.

## Class Schedule

Date	Wk.	Subject	Chap.	Read	Quiz
27-Aug	1	Registration, Syllabus, and School Policies			
3-Sep	2	Introduction; Overview	Intro; 1	pgs. ix - 14	
10-Sep	3	Examinations, Knowledge, and Abilities	2	pgs. 15 - 27	1
17-Sep	4	Physical Ability, Medical Examinations, ...	3	pgs. 29 - 49	2
24-Sep	5	Test Strategies	4	pgs. 51 - 60	3
1-Oct	6	Diagnose Your Problem	5	pgs. 61 - 84	4
8-Oct	7	Resumes / Review for Mid-Term			5
15-Oct	8	<b>Mid-term Examination</b>			
22-Oct	9	Mid-Term Review; Grade Review			
29-Oct	10	Handling Recall, Visualization, and Spatial ...	6	pgs. 85 - 114	
5-Nov	11	Understanding Reading and Verbal ...	7	pgs. 115 - 140	6
12-Nov	12	Decision Making, Reasoning, and Problem ...	8	pgs. 141 - 160	7
19-Nov	13	Mathematics, Machines, Science, and ...	9	pgs. 161 - 204	8
26-Nov	14	Mechanical Reasoning; Tools and Definitions	10, 11	pgs. 205 - 221	9
3-Dec	15	Review for Final		pgs. 223 - 240	10, 11
10-Dec	16	<b>Final Examination</b>			

## Grading Criteria

<u>Grading:</u>	Attendance:	160 points (16 weeks)
	Quizzes:	120 points
	M/T Exam:	50 points (50 questions)
	<u>Final Exam:</u>	<u>70 points (70 questions)</u>
	Total:	400 points

<u>Grades:</u>	A	400 - 360 points
	B	359 - 320 points
	C	319 - 280 points
	D	279 - 240 points
	F	239 or lower

### Equipment Needed

Students will need a #2 pencil, ten short scantrons for the quizzes and two long scantrons for the mid-term and final examination. Unless you receive an excused absence for a missed class, there will be **no makeup's**

### Attendance During Semester

College attendance policies relating to 16 week classes state that "Students whose absences from a class exceed 10% of the scheduled class meeting time may be dropped by the instructor."

Everyday that the student is on-time to class, he or she will receive 10 points.

Everyday that the student is tardy or leaves class early without approval, he or she will lose 5 points. Additionally, 10% will be deducted from any assignment and/or test on such day.

Regular attendance, getting to class on time, reading the assigned chapters, and taking lecture notes is the best assurance of a good grade.

**Disability: If you have a documented disability and wish to discuss academic accommodations, please contact me as soon as possible.**

### Class Project:

The class project for this class shall consist of student participation in mock oral interviews. During the mock orals, selected students will evaluate the participants by:

1. Their handshake.
2. Their "presence".
3. Their answers

The post interview shall include a "round table" discussion with the Instructor and any other students in a positive atmosphere to improve the participants oral interview techniques.