

El Camino Community College

Fall 2014

Fire and Emergency Technology 3

Fundamentals of Personal Fire Safety and Survival

#7573 Mondays, 6:30 p.m. to 9:40 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: Understanding and Implementing the 16 Firefighter Life Safety Initiatives,
National Fallen Firefighters Foundation (NFFF), 2011

Course Description:

This course introduces the basic principles and history related to the national firefighter life safety initiatives. Emphasis will be placed on the need for cultural and behavior change throughout emergency services. Focus is placed on assessing fire dangers and handling common fire situations.

Student Learning Outcomes (SLO):

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

1. Describe and evaluate circumstances that might constitute an unsafe act.
2. Explain the importance of investigating all events involving injuries and fatalities, including those events where the potential for injury and fatality was present.

Class Schedule

| Date | Wk. | Subject | Chap. | Quiz |
|--------|-----|--|-------|--------|
| 25-Aug | 1 | Registration; Syllabus; Preface; Introduction | | |
| 1-Sep | 2 | Labor Day Holiday (Campus Closed) | | |
| 8-Sep | 3 | National Fallen Firefighters Foundation | 1 | |
| 15-Sep | 4 | Fire Service Culture and Safety | 2 | 1 (15) |
| 22-Sep | 5 | Research and Data Collection in the Fire Service | 3 | 2 (10) |
| 29-Sep | 6 | F/F Fatality...; Personnel and Org. Accountability | 4,5 | 3 (10) |
| 6-Oct | 7 | Term Project Guidelines; Review for Mid-Term | | 4 (10) |
| 13-Oct | 8 | Mid-Term Examination | | |
| 20-Oct | 9 | Mid-Term Review; Grade Review | | |
| 27-Oct | 10 | Risk Management on the Emergency Scene | 6 | |
| 3-Nov | 11 | Fire Service Training and Safety | 7 | 5 (15) |
| 10-Nov | 12 | Medical and Fitness Standards and Programs | 8 | 6 (15) |
| 17-Nov | 13 | Health and Safety Technology | 9 | 7 (10) |
| 24-Nov | 14 | Fire Apparatus Design and Response Safety... | 10 | 8 (10) |
| 1-Dec | 15 | Fire Academy Field Trip; Review for Final | | 9 (10) |
| 8-Dec | 16 | Final Examination | | |

Grading Criteria

| | | |
|----------------|----------------|--------------------------|
| <u>Grading</u> | Attendance: | 150 points (15 weeks) |
| | Quizzes: | 105 points |
| | Mid-term Exam: | 45 points (45 questions) |
| | Class Project: | 100 points |
| | Final Exam: | 60 points (60 questions) |
| | Total: | 460 points |

| | | |
|----------------|---|--------------|
| <u>Grades:</u> | A | 460 - 414 |
| | B | 413 - 368 |
| | C | 367 - 322 |
| | D | 321 - 276 |
| | F | 275 or lower |

Equipment Needed

Students will need #2 pencils, 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 "Student's 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.

Field Trip

The Field Trip will take place at the El Camino Fire Academy, which is located at 206 West Beach Avenue in the City of Inglewood.

Maps and the alternate site meeting form shall be distributed to the students one week prior to the assigned date. Proper etiquette will also be discussed.

Students who fail to attend the field trip shall have points deducted from their accumulated score equal to 10% of the total score for this course.

Class Project

The class project for this class must be typed and at least six pages in length. You will be given a handout on the class project guidelines for more detailed instructions and periodic reviews of the guidelines during class.

Class Project

Fundamentals of Personal Fire Safety and Survival

Margins: Shall not be greater than 1.5 inches and not less than .5 inch at the top and both sides. An exception shall be made for the title page.

Fonts: Shall be size 12 (actual size), unless otherwise specified.

Spacing: All lines shall be double-spaced (note spacing).

Title Page: Center the title of your class project **one-third from the top of the page**.

Use a **20 font and bold** for the title, only (see title page example).

Double-space and center below the title, the course.

Double-space and center below the course, your name.

Double-space and center below your name, the date completed.

Introduction: Center Introduction no more than 1.5 inches from the top of the page and underline. Measure to ensure accuracy.

Start your page numbering with the Introduction. (e.g., 1; or page 1; or page 1 of 6) at the bottom of the page and center.

Address each numbered page with your last name in the upper, right-hand corner.

Describe your "game plan" or why you've chosen this Firefighter.

Must be a minimum of one-half page.

(Content): Center the **title of your paper** no more than 1.5 inches from the top of the page and underline. Did you measure?

Answer the questions that were discussed in class using a "Question/Answer" format.

Must be a minimum of one page and no more than two pages.

Conclusion: Center Conclusion no more than 1.5 inches from the top of the page and underline. Margin?

Describe how this project has assisted you towards your goal of becoming a Firefighter.

Must be a minimum of one-half page.

Pictures: Center Pictures no more than 1.5 inches from the top of the page and underline. This is my last advisory about measuring your margins.

Must have at least one picture of the class project author with the person interviewed. Other options need to be approved.

Submitting: Staple your class project in the upper, left-hand corner. **NO** folders and **NO** sheet protectors. Do you see the mistake?

(Title Page Example, Only!)

Which Safety Lesson is Best?

Firefighter Survival and Safety

I. M. Student

25-Nov-14

