



OXNARD COLLEGE FIRE TECHNOLOGY
FT R158 Fire Safety and Survival
Fall Semester 2020 ONLINE

Monday, 4:00 PM to 6:50PM

Classroom: CA 109

Class Section Number: 70140

Instructor: Scott Dettorre

E-Mail: scott_dettorre1@vcccd.edu

TEXT: Fire and Emergency Services Safety and Survival, Travis Ford, 2nd Edition

REQUIRED READING: Chapters 1-9 & 11-14

SUPPLEMENTAL READING: From time to time, the instructor may provide supplemental reading material for which the students will be responsible.

Students are required to establish an account at the Fire Hero Learning Network
<http://fireherolearningnetwork.com/>

1. CATALOG DESCRIPTION:

This course introduces the student to the principles of firefighter safety while operating at emergency incidents. Students will gain exposure thru simulations and case studies of recent incidents.

2. COURSE OBJECTIVES

- A.** Ascertain the concepts of firefighter safety on the Fireground.
- B.** Apply fundamental principles of fire tactics and strategy to the complexities of fire ground conditions.
- C.** Predict, and/or recognize, the events leading to firefighter injuries and deaths.
- D.** Identify and develop strategies that pertain to safety before, during, and after incidents.



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3. STUDENT LEARNING OUTCOMES:

- A. Students will be able to identify hazards at emergency incidents that impact firefighter safety.
- B. Students will be able to identify Personal Protective Equipment needed for various emergency incidents.
- C. Students will be able to describe internal external risk factors that cause early death in firefighters.

- 4. FINAL GRADE:** Final grade will be based on two examinations (mid-term and final), weekly quizzes, assignments in the Fire Hero Learning Network*, discussions**, and class presentation***.

Point totals are as follows:

Mid Term Exam = 30%

Final Exam = 30%

Quizzes = 10%

FHLN online classes = 10%

Discussions = 10%

Teaching presentation = 10%, Note: 5 points deducted if not presented on scheduled date.

GRADES: Grades will be determined by the following scale:

Percent

90% - 100% = A

80% - 90% = B

70% - 80% = C

60% - 70% = D

<60% = F

*Note: Seven (7) classes from the Fire Hero Learning Network site will be assigned. Students are required to complete each course, complete the associated exam and then submit the certificate of completion.



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****Discussions:** Discussions will be assigned regularly during the course. Participation is mandatory

*****Teaching presentation:** Each student shall deliver a 10-15 minute teaching demonstration. The teaching demonstration will consist of delivering a presentation on an incident with a firefighter injury or fatality. Content shall include contributing factors leading to injury or death, lessons learned, PPE's used, strategy, tactics and communication factors. The teaching demo is not graded, however, if student misses delivering presentation on scheduled date, 5 points will be deducted from score. Missed presentations must be rescheduled at the discretion of instructor. Failure to do presentation shall result in forfeiture of all 10 points.

5. Regular and Effective Contact: Our regular and effective contact policy for me, as your Online Instructor, means that I will:

1. Holding open studios via ConferZoom on Mondays from 3-6 PM.
2. Responding to emails within 48 hours of receipt. Except weekends.
3. Use Announcements in Canvas frequently for updates and information on best practices and tips for success.

For you, as an online student, means that you will:

1. Attend ConferZoom meetings at the appointed time.
2. Check Announcements in Canvas frequently for updates and information.
3. Complete assignments by their due date

Students may be dropped, at instructor's discretion, for failure to complete weekly assignments and/or demonstrate active involvement in the class through logged hours. Should a student be advised that they are being dropped, it is ultimately the student's responsibility to ensure they have been dropped. Failure to drop yourself may result in the letter grade of "F".

Please discuss with me any challenges you may be facing.



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6.

| Dates | Class Topics | Student Assignments |
|--------------|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Aug 17 | Introductions, class overview and assignments | Fire Hero Learning Network Prepare for teaching presentation |
| Aug 24 | Chapter 1 Fire Services Culture | Read Ch. 1 Prepare for teaching presentation |
| Aug 31 | Chapter 2 Personal and Organizational Accountability | Read Chapter 2 Prepare for Teach Demo FHLN: Taking Care of Our Own |
| Sep 7 | Labor Day -no work assigned this week | |
| Sep 14 | Chapter 3 Risk Management Student Teaching Presentations | Read Chapter 3 Prepare for Teach Demo FHLN: Courage to be Safe (Turn in Class Cert next Class Session) |



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| Sep 21 | Chapter 4 Unsafe Practices | Read Chapter 4 Prepare for Teach Demo FHLN: Creating Change in the Fire Service (Turn in Class Cert next Class Session) |
| Sep 28 | Chapter 5 Professional Development Student Teaching Demos | Read Chapter 5 Prepare for Teach Demo FHLN: Stress First Aid in the Street (Turn in Class Cert next Class Session) |
| Oct 5 | Chapter 6 Medical,Fitness, Performance and Rehab Student Teaching Demos | Read Chapter 6 Prepare for Teach Demo FHLN: Everyone Goes Home AAR (Turn in Class Cert next Class Session) |
| Oct 12 | Chapter 7 Data Collection Student Teaching Demos | Read Chapter 7 Prepare for Teach Demo |
| Oct 19 | Mid-Term Student Teaching Demos | Prepare for Teach Demo Prep for Mid-term |
| Oct 26 | Chapter 8 Emerging Technologies Student Teaching Demos | Read Chapter 8 Prepare for Teach Demo FHLN: Leadership, Accountability, Culture and Knowledge (Turn in Cert next Class Session) |



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| Nov 2 | Chapter 9 Fatality Investigations Student Teaching Demos | Read Chapter 9 Prepare for Teach Demo FHLN: Stress First Aid for Fire and EMS(Turn in Cert next Class Session) |
| Nov 9 | Chapter 11 Emergency Response Student Teaching Demos | Read Chapter 11 Prepare for Teach Demo |
| Nov 16 | Chapter 12 Occupational Behavior Student Teaching Demos | Read Chapter 12 Prepare for Teach Demo |
| Nov 23 | Thanksgiving Break No work this week | |
| Nov 30 | Chapter 13 Public Education Student Teaching Demos | Read Chapter 13 Prepare for Teach Demo Prepare for Final Exam |
| Dec 7 | Chapter 14 Emergency Response Vehicles Student Teaching Demos Final Review | Read Ch. 14 Prepare Teaching Demo |
| Dec 14 | FINAL | ALL ASSIGNMENTS, DISCUSSIONS DUE |
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Use of Cell phones:

Cell phone/Texting use will not be tolerated in this class. Turn off your cell phones prior to class. Refusal to comply will result in dismissal for the remainder of the class and you will be counted as absent for that day.

Plagiarism will not be tolerated. Any evidence of cheating will result in referring your name to the college administration for disciplinary action. Oxnard College Catalog Academic Policies, Page 23.

Students with learning disabilities: For student assistance and/or to be evaluated, please contact OC Educational Assistance Center at 986-5830.

Statement of Reasonable Accommodation:

Oxnard College faculty members fully support the Americans with Disabilities Act (ADA), Title 5, Section 508, and the Rehab. Act of 1973. Members of the faculty will provide reasonable accommodation to any student with a disability who is registered with the Educational Assistance Center (EAC) who needs and requests accommodation. Faculty may wish to contact the EAC to verify the presence of a disability and confirm that accommodation is necessary. EAC will arrange and provide for the accommodation. Reasonable accommodation may involve allowing a student to use an interpreter, note taker, or reader; accommodation may be needed during class sessions and for administration of examinations. The intent of the ADA in requiring consideration of reasonable accommodation is not to give a particular student an unfair advantage over other students, but simply to allow a student with a disability to have an equal opportunity to be successful.



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Students who leave the class are expected to follow the appropriate drop procedure. Students who drop the course but who do not formally withdraw and complete the appropriate drop procedures may expect to receive an "F" grade for the course.

You will need to purchase 2 SCANTRON #882-E answer sheets from OC Book Store.