



## **OXNARD COLLEGE FIRE TECHNOLOGY FT R160 Fire Strategy and Tactics**

**Fall 2021**

**FT 160**

**Classroom: Online**

**Class Section Number: 75800**

**Instructor: Mike Ketaily**

**Office Phone: (805)678-5071**

**Office Hours: M\_TH 2-4 PM**

**E-Mail: Michael\_ketaily@vcccd.edu**

**TEXT: Strategic and Tactical Considerations on the Fireground, 4<sup>rd</sup> Edition.  
James P. Smith**

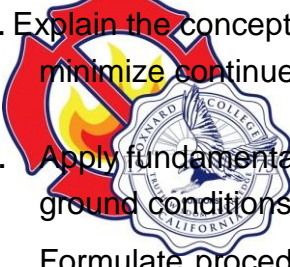
**REQUIRED READING: Chapters 1-11**

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

**1. STUDENT LEARNING OUTCOMES:**

1. Students will be able to describe fire company actions in proper sequence after arrival at an emergency scene.
2. Students will be able to develop and communicate strategy and tactics for emergency incidents.
3. Students will be able to place incoming companies via the radio at routine fire incidents.

## 2. **COURSE OBJECTIVES:**

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- A. Explain the concepts of fire behavior, heat transfer and implement actions that will minimize continued fire spread.
  - B. Apply fundamental principles of fire tactics and strategy to the complexities of fire ground conditions.
  - C. Formulate procedures for the effective development and application of pre-fire plans.
  - D. Effectively cope with and define emergency problems. E. Describe differences between Truck Company and Engine Company tactics.

## 3. **CATALOG DESCRIPTION:**

This course introduces the student to the principles of fire control through utilization of fire fighters, equipment, and extinguishing agents on the fire ground.

**Weekly Work:** Students will be assigned weekly homework via the Canvas Learning Management System. Weekly session modules will include viewing of video's, completing assigned projects and researching fire department's. There will be a 10 question quiz at the end of each session module. You will only get one attempt to take the quiz. Each quiz is worth 10 points. There are 11 chapters and a syllabus quiz. **The quizzes are worth 120 points total.**

### **Research Project:**

Each student is required to complete a research project on a current incident. This student must identify Incident Strategies, tactics and safety issues. The student should elaborate on apparatus type present and use, weather conditions, radio communications, issues encountered and lessons learned. This project is required to be 3 pages minimum and will be assigned a due date.

**The project is worth 50 points. There will be a template provided. If the student does not use the provided template, they will not receive any points.**



**Student Introduction:** Each student is required to complete a student introductory statement and post a reply on a Discussion Board. This assignment is due at the end of the first week of class. **This assignment is worth 40 points. Students not completing this assignment will be dropped from class.**

**Oral Presentation:** Each student is required to deliver a 10-15 minute presentation on a current incident. The student must discuss Incident Strategies, tactics, safety issues and whether it was successful or not. **This presentation is worth 50 points.**

**Mid-Term/Final Exams:** Both the Mid-Term and the Final exam are

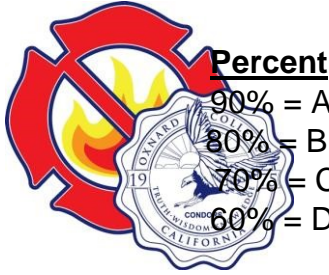
50 - question multiple-choice summative exams based on information from assignments in each module. Pay particular attention to your weekly quizzes.

Point totals are as follows:

Student Intro	40 points
Incident Selection	10 points
Mid Term	50 points
Final	50 points
Research Project	50 points
Presentation	50 points
Quizzes	120 points
Live Zoom Classes	40 points

Total points possible – 410 points

**GRADES:** Grade will be determined by the following scale:



**Percent**

90% = A 369 - 410


80% = B 328 - 368


70% = C 287 - 327

60% = D 246-286

6. **GROUP PARTICIPATION:** Participation in-group activities is highly encouraged.
7. **EXTRA CREDIT:** Student that complete and turn in an ICS 100 course completion certificate will receive 10 extra credit points. The due date will be announced
8. **ATTENDANCE:** Attendance and punctuality are necessary components of learning. Please discuss with me any attendance problems you may be facing.  
***Students will be dropped after missing 2 quizzes according to Oxnard College Catalog Academic Policies.***

***It is the student's responsibility to drop themselves. A letter grade of "F" can be assigned if student fails to drop self.***

Dates	Class Topics	Student Assignments
8/16 to 8/20 	Introductions, class overview and assignments	Student Introduction Assignment
8/23 to 8/27	Chapter 1 Lecture	Read Chapter 1 Take Chapter 1 Quiz
8/30 to 9/3	Chapter 2 Lecture	Read Chapter 2 Take Chapter 2 Quiz
9/6 to 9/10	Chapter 3 Lecture	Read Chapter 3 Take Chapter 3 Quiz
9/13 to 9/17	Chapter 4 Lecture	Read Chapter 4 Take Chapter 4 Quiz
9/20 to 9/24	Chapter 5 Lecture	Read Chapter 5 Take Chapter 5 Quiz
9/27 to 10/1	Chapter 6 Lecture	Read Chapter 6 Take Chapter 6 Quiz
10/4 to 10/8	Chapter 7 Lecture	Read Chapter 7 Take Chapter 7 Quiz
10/11 to 10/15	<b>Mid-Term</b>	
10/18 to 10/22	Chapter 8 Lecture	Read Chapter 8 Take Chapter 8 Quiz
10/25 to 10/29	Chapter 9 Lecture	Read Chapter 9 Take Chapter 9 Quiz
11/1 to 11/5	Chapter 10 Lecture	Read Chapter 10 Take Chapter 10 Quiz
11/8 to 11/12	Chapter 10A Lecture Student Presentations 50 Points	Read Chapter 10A Pgs. 473-522 Take Chapter 10A Quiz
11/15 to 11/19	Chapter 11 Lecture Student Presentations 50 Points	Read Chapter 11 Pgs. 526-533 Take Chapter 11 Quiz
11/22 to 11/26	Fire Simulation	



11/29 to 12/3	<b>Fire Simulation</b>	Final Exam Prep
12/6 to 12/10	<b>Final Exam</b>	

**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.

**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.**

**It is the student's responsibility to drop the class if they stop attending. Failure to do so could result in a grade of "F".**

**Canvas Support for Students:** Students can also contact the Canvas' 24/7 tech support at (844) 603-4262. Additionally, students can contact the Library staff during hours of operation (Monday – Thursday 9am – 6pm, Fridays 8am-5pm) for general Canvas, Microsoft Office Suite & online tutoring support at (805) 678-5819 or via email at [occirculation@vcccd.edu](mailto:occirculation@vcccd.edu)

### **IMPORTANT DATES**

- ☐ Student Introduction Assignment Due Date: **January 15<sup>th</sup>**
- ☐ Emergency Incident Selection Due Date: **January 22<sup>nd</sup>**
- ☐ FEMA ICS 100 Course Completion Due Date: **April 16<sup>th</sup>**
- ☐ Emergency Incident Research Project Due Date: **April 30<sup>th</sup>**
- ☐ Emergency Incident Research Project Presentations: **Week of April 26<sup>th</sup> and May 3<sup>rd</sup>**

- ☐ LAST DAY TO DROP WITH FULL REFUND OR CREDIT (ALL STUDENTS/FULL SEMESTER ONLY) **Jan 22**
- ☐ LAST DAY TO DROP A SEMESTER-LENGTH CLASS WITHOUT A "W": **January 31st**
- ☐ LAST DAY TO DROP A SEMESTER-LENGTH CLASS WITH A "W": **March 23**

