

OXNARD COLLEGE FIRE TECHNOLOGY

"...to provide and promote learning."



FT R151: Fire Protection Organizations

Day: Online (Synchronous 1pm –3pm. Wednesdays when scheduled)

Class Section Number: 72257

Office Hours: M/T/W 10am to Noon. Contact by Email for appointment

Instructor: Mike Ketaily, Department Chair and Full-time Faculty

Phone: Office Phone (805)678-5071

E-Mail: Michael_ketaily@vcccd.edu

Textbook: Fundamental of Fire and Emergency Services (Lloyd & Richardson)
Contact the book store for used books

Assistant Dean: Matthew Jewett, Mjewett@vcccd.edu

Student Learning Outcomes:

1. Identify major events in fire protection history
2. Describe standard operating guidelines for Fire Company positions and apparatus.
3. List career opportunities related to fire protection and emergency Services
4. Describe the duties and responsibilities of a firefighter

Course Objectives:

1. Analyze and describe the differences between the certificate, two-year, four-year degree programs, and state certification.
2. Describe the educational requirements, duties, and information sources for various occupations in fire protection.
3. Analyze the basic components of fire as a chemical reaction, the major phases of fire, and the main factors that influence fire spread and fire behavior.
4. Identify the effects of fire on the environment and the historical reactions made to protect society.
5. Recognize the major organizations that contribute to fire protection.
6. Define and describe the purpose and scope of fire departments.
7. Explain the types of common fire department firefighting apparatus, equipment, and personal safety equipment used for firefighting.
8. Illustrate the various types of public and private fire protection equipment and systems.
9. Define the common elements of a fire prevention bureau.
10. Recognize the various applications of computers in the fire service.
11. Define firefighting strategy and tactics.
12. Describe the basic elements of fire fighter safety and survival.

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Course Catalog Description:

This course provides an introduction to fire protection and career opportunities in fire protection and related fields. Students will examine the philosophy and history of fire protection; fire loss analysis; the organization and functions of public and private fire protection services; fire departments as part of local government; and laws and regulations affecting the fire service.

Student Introduction: Students will be developing and posting an introductory statement on Canvas and this will be due the first week of class. **Students not posting will be dropped from the class.**

Required Reading: Students will be assigned 1 chapter to read per week. Students are required to complete the associated Chapter quiz in Canvas. There are 12 chapters.

Participation: There will be six synchronous classes(Live) where I will request your attendance. You will receive 10 participation points for attending. If you cannot attend, you will be able to watch a recorded zoom session and complete a quiz for credit. Your attendance at these live classes is highly recommended. I will announce those dates.

Project: Students will complete a research project on an assigned fire department and deliver a presentation. Student will research city geography, staffing levels, number of fire stations, diversity of incidents, core values, motto, minimum hiring qualifications, salary, benefits, hiring process etc. This project is worth 50 points.

Presentation: Student will develop and deliver an improved 15 minute presentation on their assigned fire department via Zoom. This project is worth 50 points.

Canvas Support for Students: Students can 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@vccd.edu

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Grades:

Item	Max Points
Student Intro	40
Quizzes	60
Mid-Term	50
Final Exam	50
Student Project	50
Presentation	50
Participation	60
Total Points Possible	360

A = 90% 324-360
B = 80% 288-323
C = 70%; 252-287
D = 60% 216-251

Assessments: Students will be assessed weekly. Multiple formats will be used. Quizzes will consist of multiple choice style questions. Questions will be generated from weekly reading, lecture, presentation material, and class activities. Students will also be evaluated through group activities, working as a team to complete the task at hand.

Oral Interview: Students will be participating in an oral interview process periodically thru the semester. This process does not contribute to the overall grade, but student performance will be evaluated weekly and feedback on performance will be given by peers and instructor.

Extra Credit: 10 points will be added to each score if a student completes online ICS 100 course and presents the completion certificate prior to the last class of the semester.

Note Taking: Students will be held accountable for note taking, as assessment questions will come from lecture material.

Cellphone Use: Must be kept on vibrate. Phone calls/texting **prohibited during instruction**. However, in class use of cell phones with internet access will be encouraged, as spontaneous requests for relative information will be made during lecture.

Computer Use: **Approval for topic related use ONLY.** Incidents involving computer for other means during instruction will result in a prohibited/no use rule specific to the party involved.

Plagiarism: Prohibited. Evidence of cheating may result in disciplinary action. See Student Code of Conduct in the Oxnard College Catalog.

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Attendance:

This course will follow the rule of the Oxnard College attendance policy listed in the College Catalog. **If a student misses more than 2 quizzes, they will be dropped.** It is the student's responsibility to identify and adhere to attendance policy. 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 COMING TO CLASS.

- IMPORTANT DATES:
- AUG. 28: LAST DAY TO DROP WITH FULL REFUND OR CREDIT (ALL STUDENTS/FULL SEMESTER ONLY)
- SEP. 4: LAST DAY TO DROP A SEMESTER-LENGTH CLASS WITHOUT A "W"
- SEP. 18: LAST DAY TO APPLY FOR PASS/NO PASS FOR A SEMESTER-LENGTH CLASS
- OCT. 29 @ NOON: GRADUATION & CERTIFICATE PETITION DEADLINE
- NOV. 20: LAST DAY TO DROP A SEMESTER-LENGTH CLASS WITH A "W"

Instructor/Student Communication Email/phone call/visit during office hours

Drop / Withdraw: **Student's responsibility to formally withdraw if necessary. Failure to do so by the student will result in a posted letter grade "F".**

Learning disabilities: **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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8/19/2020			Assign Fire Departments Semester Projects Canvas, Homework	Orientation
8/26/2020			Chapter 1 Lecture Take Chapter 1 Quiz	Home Work Read Chapter 1
9/2/2020			Chapter 2 Lecture Take Chapter 2 Quiz	Home Work Read Chapter 2
9/9/2020			Chapter 3 Lecture Take Chapter 3 Quiz	Home Work Read Chapter 3
9/16/2020			Chapter 4 Lecture Take Chapter 4 Quiz	Home Work Read Chapter 4
9/23/2020			Chapter 5 Lecture Take Chapter 5 Quiz	Home Work Read Chapter 5
9/30/2020			Chapter 6 Lecture Take Chapter 6 Quiz	Home Work Read Chapter 6
10/7/2020			Chapter 7 Lecture Take Chapter 7 Quiz	Home Work Read Chapter 7
10/14/2020			Mid-Term	
10/21/2020			Chapter 8 Lecture Take Chapter 8 Quiz	Home Work Read Chapter 8
10/28/2020			Chapter 9 Lecture Take Chapter 9 Quiz	Home Work Read Chapter 9
11/4/2020			Chapter 10 Lecture Take Chapter 10 Quiz	Home Work Read Chapter 10
11/11/20			No School Veteran's Day	
11/18/2020			Chapter 11 Lecture Take Chapter 11 Quiz	Home Work Read Chapter 11
11/25/2020			Chapter 12 Lecture Take Chapter 12 Quiz	Home Work Read Chapter 12
12/2/2020			Student Fire Department Presentations	
12/9/2020			Oral Interview Challenge	
12/16/2020			Final Exam	