OXNARD COLLEGE FIRE TECHNOLOGY

"…to provide and promote learning."

FT R151: **Fire Protection Organizations – 30708 – In-Person**

Day:	Wednesday 1-3:50 PM
Class Section Number:	30708
Office Hours:	**M/T/W 9am 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:	**Fundamentals of Fire and Emergency Services (Lloyd & Richardson) 2nd Edition**

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.**

Course Catalog Description:

This **In-Person** course introduces fire protection and career opportunities in fire protection and related fields.

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 group activities including breakout sessions, computer activities, presentations and an Oral Interview weekly activity.

Project: Students will research and complete a semester long project on a Fire Department. **Fire Department selection** will take place via Discussion Board **January 24th – 28th** and is **worth 10 points.**

Students will research the following: Minimum Hiring Qualifications, Hiring Process, Probation Process, Starting Salary, Employee Benefits, #of Fire Stations, Apparatus Types, Ranks, Core Values, Motto, Major Target Hazards, Incident Types, City Geography, City Square Miles etc. **This project is due no later than May 6th and is worth 50 points** towards your grade. A Fire Department research template will be provided to you. **Students not using this template will not have points awarded. This project will be submitted via Canvas**

Presentation: Students will develop and deliver an improved **15-minute** presentation on their selected fire department. **This project is worth 50 points**. Presentations will take place via Zoom on **May 2nd or May 3rd.** Students need only attend one of the dates to present**.**

Weekly Quizzes: Students will take a weekly 10 question quiz based on information contained in each session module. Quizzes will be locked until student completes all assignments in module. Students will only have one attempt at each quiz. Each quiz is worth 10 points. There will be 12 quizzes and one "Course Syllabus Quiz".

The total of all quizzes is 120 points.

Grades:

Item	Max Points
FD Selection	**10**
Quizzes	**120**
Mid-Term	**50**
Final Exam	**50**
Student Project	**50**
Presentation	**50**
Total Points Possible	**340**

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A = 90% 306-340
B = 80% 272-305
C = 70%; 238-271
D = 60% 204-237

Assessments: Students will be assessed weekly. Online Canvas Quizzes will consist of multiple-choice style questions. Questions will be generated from weekly reading, lecture and presentation material contained in each session module.

Midterm: Students will complete a Mid-Term exam consisting of 50 multiple choice questions based on the information contained in all **covered** session modules **. The exam is worth 50 points toward your final grade.**

Final Exam: Students will complete a Final Exam consisting of 50 multiple choice questions based On information covered during the entire semester. **The exam is worth 50 points toward your final grade.**

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 peers and instructor will give feedback on performance.

Extra Credit: 10 points will be added to each score if a student completes the online FEMA ICS 100 course and presents the completion certificate via Canvas no later than May 6th.

Cellphone Use: Must be kept on vibrate. Phone calls/texting **prohibited during instruction**.

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.

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 classes/2 quizzes, they will be dropped.** It is the student's responsibility to identify and adhere to attendance policy. Students who stop coming to 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

- Fire Department Selection Due Date: **January 24-28**
- FEMA ICS 100 Course Completion Due Date: **May 6th**
- Fire Department Research Project Due Date: **May 6th**
- Fire Department Research Project Presentations: **May 2nd or May 3rd**
- LAST DAY TO DROP WITH FULL REFUND OR CREDIT: **January 21**
- LAST DAY TO DROP A SEMESTER-LENGTH CLASS WITHOUT A "W": **January 30th**
- LAST DAY TO DROP A SEMESTER-LENGTH CLASS WITH A "W": **April 22nd**

Instructor/Student Communication: **Canvas In-Box is Preferred**

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

1/12/2022	Course Intro Canvas Orientation Homework - Take Syllabus Quiz
1/19/2022	Chapter 1 Lecture Home Work Read Chapter 1 Take Chapter 1 Quiz Select FD on Discussion Board 10 points
1/26/2022	Chapter 2 Lecture Home Work Read Chapter 2 Take Chapter 2 Quiz
2/2/2022	Chapter 3 Lecture Home Work Read Chapter 3 Take Chapter 3 Quiz
2/9/2022	Chapter 4 Lecture Home Work Read Chapter 4 Take Chapter 4 Quiz
2/16/2022	Chapter 5 Lecture Home Work Read Chapter 5 Take Chapter 5 Quiz
2/23/2022	Chapter 6 Lecture Home Work Read Chapter 6 Take Chapter 6 Quiz
3/2/2022	Chapter 7 Lecture Home Work Read Chapter 7 Take Chapter 7 Quiz
3/9/2022	**Mid-Term**
3/16/2022	Chapter 8 Lecture Home Work Read Chapter 8 Take Chapter 8 Quiz
3/23/2022	Chapter 9 Lecture Home Work Read Chapter 9 Take Chapter 9 Quiz
3/30/2022	Spring Break!!
4/6/2022	Chapter 10 Lecture Home Work Read Chapter 10 Take Chapter 10 Quiz
4/13/2022	Chapter 11 Lecture Home Work Read Chapter 11 Take Chapter 11 Quiz
4/20/2022	Chapter 12 Lecture Home Work Read Chapter 12 Take Chapter 12 Quiz
04/27/2022	Master Splinter Oral Interview Challenge Final Round
5/2,3/2022	Student Fire Department Presentations Via Zoom – No "In-Person" Class
5/11/2022	**Final Exam**

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@vcccd.edu