

Basic Course Information

Semester:	Fall 2022	Instructor Name:	Alfredo Estrada
Course Title & #:	Fire 108 Fire & Emergency Service Safety & Survival	Email:	Alfredo.estradajr@imperial.edu
CRN #:	10409	Webpage (optional):	
Classroom:	Online	Office #:	TBA
Class Dates:	August 15th -Dec. 10th	Office Hours:	n/a for part-time faculty
Class Days:	Online	Office Phone #:	n/a for part-time faculty
Class Times:	Online	Emergency Contact:	760 222-0177 Alfredo Estrada
Units:	3		

Course Description

This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services.

Student Learning Outcomes

Course Objectives

1. Define and describe the need for a cultural and behavioral change within the emergency services relating to safety, incorporating leadership, supervision, accountability, and personal responsibility.
2. Explain the need for enhancements of personal and organizational accountability for health and safety.
3. Define how the concepts of risk management affect strategic and tactical decision making.
4. Describe and evaluate circumstances that might constitute an unsafe act.
5. Explain the concept of empowering all emergency services personnel to stop unsafe acts.
6. Validate the need for national training standards as they correlate to professional development inclusive of qualifications, certifications, and re-certifications.
7. Defend the need for annual medical evaluations and the establishment of physical fitness criteria for emergency services personnel throughout their careers.
8. Explain the vital role of local departments in national research and data collection systems.
9. Illustrate how technological advancements can produce higher levels of emergency services safety and survival.
10. Explain the importance of investigating all near-misses, injuries, and fatalities.

The objectives in this course align with the Fire and Emergency Services Higher Education (FESHE) Initiatives, as well as FESHE course objectives; What is FESHE? Working with coordinators of two- and four-

year academic fire and emergency medical services (EMS) degree programs, the U. S. Fire Administration’s National Fire Academy (NFA) has established the FESHE network of emergency services-related education and training providers. The FESHE mission is to: *Establish an organization of post-secondary institutions to promote higher education and to enhance the recognition of the fire and emergency services as profession to reduce loss of life and property from fire and other hazards.* The initiatives are supported by solutions identified from other industries that could be applied to fire and emergency services.

Textbooks & Other Resources or Links

Text Book: Firefighter Safety and Survival (Author Don Zimmerman)

ISBN-13: 978-1-111-30660-1

Websites: <http://www.usfa.fema.gov/index.shtm>, <http://www.fema.gov/>

Course Requirements and Instructional Methods

Assignments

Students will complete the following assignment activities. When completing your written assignments in either Microsoft Word or rich text format (using Times New Roman size 12 font ONLY) – not Word Perfect, use APA CITED textbook concepts to analyze the disaster response issues. If you just complete the assignments in broad terms without applying text concepts using APA citations, your grade will be significantly lower. While older sources are fine, students must include the required number of citations from the textbook and more current sources.

APA Citations: APA citations are required for assignments. Please ensure you’re familiar with the process for correctly citing sources in your course submissions.

I strongly recommend students review a grammar/writing guide prior to submitting assignments. My goal is assignments will be reviewed and grades posted within 24 hours of their submission. Assignments submitted late will have a 10 % penalty assessed for each week late. Cover, reference, appendix, and table pages DO NOT count towards the page length requirements. There is NO extra credit or makeup assignments offered in the course, so every assignment contributes to students' final course grades. Assignments MUST be posted to the BB site and do NOT get course messaged to me. I do not want a “backup” copy sent to me. Use Blackboard only – thanks!

Course Grading Based on Course Objectives

Attendance

[Required Information: The below information is the IVC attendance policy. Use this information in addition to any specific attendance policies you have for your course.]

Classroom Etiquette

[Required Information: Describe your policies regarding classroom conduct. The below is suggested language and may be modified for your course.]

- **Electronic Devices:** Cell phones and electronic devices must be turned off and put away during class, unless otherwise directed by the instructor.
- **Food and Drink** are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed by the instructor.
- **Disruptive Students:** Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the [General Catalog](#).
- **Children in the classroom:** Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.

Online Netiquette

[Required Information for web-enhanced, hybrid and online courses: Describe your policies regarding netiquette. The below is suggested language and may be modified for your course.]

Academic Honesty

Additional Student Services

Disabled Student Programs and Services (DSPS)

Any student with a documented disability who may need educational accommodations should notify the instructor or the [Disabled Student Programs and Services](#) (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6313. Please contact them if you feel you need to be evaluated for educational accommodations.

Student Counseling and Health Services

[Required language.]

Students have counseling and health services available, provided by the pre-paid Student Health Fee.

- **Student Health Center.** A Student Health Nurse is available on campus. In addition, Pioneers Memorial Healthcare District provide basic health services for students, such as first aid and care for minor illnesses. Contact the IVC [Student Health Center](#) at 760-355-6128 in Room 1536 for more information.
- **Mental Health Counseling Services.** Short-term individual, couples, family, and group therapy are provided to currently enrolled students. Contact the IVC [Mental Health Counseling Services](#) at 760-355-6196 in Room 2109 for more information.

Student Rights and Responsibilities

Students have the right to experience a positive learning environment and to due process of law. For more information regarding student rights and responsibilities, please refer to the IVC [General Catalog](#).

Information Literacy

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. Students can access tutorials at <http://www.imperial.edu/courses-and-programs/divisions/arts-and-letters/library-department/info-lit-tutorials/>

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Anticipated Class Schedule/Calendar

Discussion Forums (# = 7 @ 30 points each) 210 Points Total
(Found in the tab labeled Discussion Board)

This is a Two paragraph (using CITED text concepts) reply to the discussion topic. The objective is increased student interaction/ communication discussing Firefighter Safety & Survival. Discussion forum deadlines will be posted, and there will be zero credit for replying once the discussion session has ended. There are two extra Discussion Boards in case you missed a discussion and don't want to miss out on points. **The first Discussion Board includes a self-introduction component so that students get to know each other.**

Quizzes (# =10) 200 Points Total

Journals (# = 10) 100 Points

Complete a one-page chapter summary. The journal entry should be an overview of the main points of the chapter.

Chapter Quizzes, Journal Entries & Discussions	Due Date (ALL SPT) at 11:59pm
Chapter 1 (30 points) & Journal Entry one (10 points)	August 28 th , 11:59pm
Chapter 2 (30 points)/ Journal Entry two (10 points) & Discussion 1 (30points)	September Sept 4 th , 11:59 pm
Chapter 3 (10 points) Journal Entry three (10 points)	September 11 th , 11:59pm
Chapter 4 (20 points)/Journal Entry four (10 points) & Discussion 2(30points)	September 18 th , 11:59pm
Chapter 5 (20 points) & Journal Entry five (10 points)	October 25 th , 11:59pm

Chapter 6 (10 points)/ Journal Entry six (10 points) & Discussion 3 (30 points)	October 2 th , 11:59m
Chapter 7 (20 points)/ Journal Entry seven (10 points) & Discussion 4 (30points)	October 9 th , 11:59pm
Chapter 8 (20 points)/ Journal Entry eight (10 points) & Discussion 5 (30 points)	October 16 th , 11:59pm
Chapter 9 (20 points), Journal Entry nine (10 points) & Discussion 6 (30 points)	October 23 th , 11:59pm
Chapter 10 (20 points)/ Journal Entry ten (10 points) & Discussion 7 (30 points)	October 30 th , 11:59pm
Chapter 11 (20 points)/ Journal Entry eleven (10 points) & Discussion 7 (30 points)	November 6 th , 11:59 pm
Chapter 12 (20 points)/ Journal Entry twelve (10 points) & Discussion 7 (30 points)	November 13 th , 11:59 p.m.
Chapter 13 (20 points)/ Journal Entry thirteen (10 points) & Discussion 7 (30 points)	November 20 th , 11:59 p.m.
Chapter 14 (20 points)/ Journal Entry Fourteen (10 points) & Discussion 7 (30 points)	December 4 th , 11:59 p.m.
Maximum points you can earn for quizzes= 200 Maximum points you can earn for discussions= 210 points Maximum points earned for journal entries= 100	

First Research Paper: 100 Points

DUE DATE: October 30th, 11:59 p.m.

(Found in tab labeled Assignments)

Prepare a ten-page (double-spaced) paper of any ONE of the terms (focusing on the term's disaster response implications) listed in the textbook Index pages. This assignment will ensure you become the subject matter expert on this element of the course curriculum. Please utilize at least two text citations and five citations from other sources to support the discussion of the topic. Students MUST explicitly state what "term" they selected from the textbook index. If I have to guess what term, points will be lost. Using headers to break up the various section of this assignment is MANDATORY.

Mid-term Exam (Chapter 1 - 5): 90 Points

DUE DATE: No later than November 6th 11:59pm

(Found in tab labeled Test and Quizzes)

Complete the multiple choice, true/ false, and essay mid-term exam.

Final 2nd Research Paper: 150 Points

DUE DATE: December 9th, 11:59p.m.

(Found in tab labeled Assignments)

Prepare a ten-page (double-spaced) paper discussing how your family might have to respond to a disaster event. Be specific and assess the risks, preparation efforts, but FOCUS most of your discussion on the disaster response activities protecting your family AFTER the event has happened. The discussion MUST apply two pages of discussion utilizing information from the NRF and ICS supplemental course materials. Please utilize at least two text citations and two citations from other sources to support the discussion of the topic. Using headers to break up the various section of this assignment is MANDATORY. NOTE: Please paste the Assignment Rubric on the last page of the assignment

Final Exam (Chapters 1 - 10): 250 Points

DUE DATE: No later December 10th 11:59pm

Complete the multiple choice, true/ false, and essay final exam.

(Found in the tab labeled Tests and Quizzes)

Minimum technical skills expected:

As an online student you will have a much different "classroom" experience than a traditional student. In order to ensure that you are fully prepared for your online courses, following is a list of expectations and requirements: Students in a hybrid and/or on-line program should be comfortable with and possess the following skill sets:

1. Self-discipline
2. Problem solving skills
3. Critical thinking skills
4. Enjoy communication in the written word

As part of your online experience, you can expect to utilize a variety of technology mediums as part of your curriculum:

1. Communicate via email including sending attachments
2. Navigate the World Wide Web using a Web browser such as Internet Explorer
3. Use office applications such as Microsoft Office (or similar) to create documents
4. Be willing to learn how to communicate using a discussion board and upload assignments to a classroom Web site
5. Be comfortable uploading and downloading saved files
6. Have easy access to the Internet

Announcement:

In the announcement section you will my "Welcome/Self-Introduction". All upcoming events will be posted on a weekly basis, or as needed. Please be vigilant and monitor this section.

Prerequisite knowledge:

None

Instructors Plan for Classroom response time and feedback on assignments:

Please note that you will receive a response/feedback within 24 hours after having posted your question in the “Ask the Instructor” Discussion Board. For a faster response please feel free to text me at 760 222-0177.

Summary of Total Possible Points: 1100

- Discussions 210
- Quizzes 200
- Journals 100
- First Research Paper 100
- Mid-term 90
- Final Research Paper 150
- Final Exam 250

Optional Credit: 100 Points

Students have the option to complete the current version of the following courses even if they took an older version. The completed certification must be emailed to me no later than December 1st to receive credit.

IS-775, EOC Management and Operations

<http://training.fema.gov/EMIWeb/IS/IS775.asp>

IS-100.b Introduction to Incident Command System, ICS-100

<http://training.fema.gov/EMIWeb/IS/courseOverview.aspx?code=IS-100.b>

IS-700.a NIMS An Introduction

<http://training.fema.gov/EMIWeb/IS/is700a.asp>

National Response Framework

<http://training.fema.gov/EMIWeb/IS/IS800b.asp>

*****Tentative, subject to change without prior notice*****