

# Course Syllabus

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NOTE: This syllabus is subject to change during the semester. Please check this syllabus on a regular basis for any updates.

**Department** : Emergency Services  
**Course Title** : Firefighter Health and Safety  
**Section Name** : FIRT 1319  
**Start Date** : 01/18/2011  
**End Date** : 05/13/2011  
**Modality** : ON-LINE  
**Credits** :3

## Instructor Information

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**Name** : Asst. EMS Fire Chief Taner Drake  
**OC Email** : [tdrake@odessa.edu](mailto:tdrake@odessa.edu) or [ofd3840@gmail.com](mailto:ofd3840@gmail.com)  
**OC Phone #** : 432-528-3169

### Course Description

Provides an overview of programs, policies, procedures, and actions that will establish and maintain a culture of safety within the fire and emergency services. Aimed at three groups: (1) fire and emergency service administrators, (2) supervisors, and (3) emergency responders in the hope that a new culture based on safety, health, and wellness concerns can be instilled in the current and future generations of emergency responders. Draws on NFPA® 1500, Standard on Fire Department Occupational Safety and Health Program. A companion to the IFSTA *Fire Department Safety Officer* manual.

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### Prerequisites/Co requisites

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None

[Scans](#)

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(SCANS 1, 2, 5, 6, 7, 8, 9, 10, 11)

### **Course Objectives**

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- Identify career development opportunities and strategies for success
  - Explain the need for effective communication skills both written and verbal
  - Articulate the concepts of span of control, effective delegation, and division of labor
  - Recognize appropriate appraising and disciplinary actions and the impact on employee behavior
  - Examine the history and development of management and supervision
  - Evaluate methods and responsibilities of leaders in organizations
  - Identify roles and responsibilities of leaders in organizations
  - Compare and contrast the traits of effective versus ineffective supervision and management styles
  - Identify and assess safety needs for both emergency and non-emergency situations
  - Identify the importance of ethics as they apply to supervisors
  - Identify the role of a company officer in Incident Command System
  - Describe the benefits of documentation
  - Identify and analyze the major causes involved in line of duty firefighter deaths related to health, wellness, fitness, and vehicle operations
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PLEASE PUT YOUR DEPARTMENT SPECIFIC INFORMATION IN THIS AREA

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### **Required Readings/Materials**

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You must purchase the following *required* readings/materials:

*Occupational Safety, Health, and Wellness 3<sup>rd</sup> Edition* – IFSTA

Publisher: Fire Protection Publications, Oklahoma State University

ISBN: 978-0-87939-388-5

### **Course Requirements (Lectures, Assignments and Assessments)**

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#### **Course Assignments:**

Homework – 12 Weekly Assignments

Essay

Mid-Term Exam

Final Exam

## **Essay:**

Choose from one of the following topics:

1. Should on-duty firefighters be allowed to go “out of service” to exercise? Why?
2. Describe three (3) barriers to change in the fire service.
3. Describe a well defined wellness program; to include (nutrition, hydration, etc.).
4. Another subject with approval of Instructor

Essay Requirements:

1. Cover Sheet
2. 5 Paragraph (Intro, Point 1, Point 2, Point 3, Conclusion)
3. 2000 words
4. 12 Font
5. Single spaced
6. Proper spelling and grammar

## **Homework:**

All homework needs to be completed in a Word document and submitted through Blackboard by the noted deadline.

### **Semester Course Schedule:**

January 17 thru 30 – Read Chapter 1, Complete Homework #1

Deadline to submit homework: Sunday, January 30<sup>th</sup> @ 5:00 pm

January 31 thru February 6 – Read Chapter 2, Complete Homework #2

Deadline to submit homework: Sunday, February 6<sup>th</sup> @ 5:00 pm

February 7 thru February 13 – Read Chapter 3, Complete Homework #3

Deadline to submit homework: Sunday, February 13<sup>th</sup> @ 5:00 pm

February 14 thru February 20 – Read Chapter 4, Complete Homework #4

Deadline to submit homework: Sunday, February 20<sup>th</sup> @ 5:00 pm

February 21 thru February 27 – Read Chapter 5, Complete Homework #5

Deadline to submit homework: Sunday, February 27<sup>th</sup> @ 5:00 pm

February 28 thru March 6 – Read Chapter 6, Complete Homework #6

Deadline to submit homework: Sunday, March 6<sup>th</sup> @ 5:00 pm

March 7 thru March 11 – Mid-Term Exam (Ch. 1-6), OC Testing Center

March 14 thru March 18 – Spring Break

March 21 thru March 27 – Read Chapter 7, Complete Homework #7

Deadline to submit homework: Sunday, March 27<sup>th</sup> @ 5:00 pm

March 28 thru April 3 – Read Chapter 8, Complete Homework #8

Deadline to submit homework: Sunday, April 3<sup>rd</sup> @ 5:00 pm

April 4 thru April 10 – Read Chapter 9, Complete Homework #9

Deadline to submit homework: Sunday, April 10<sup>th</sup> @ 5:00 pm

April 11 thru April 17 – Read Chapter 10, Complete Homework #10

Deadline to submit homework: Sunday, April 17<sup>th</sup> @ 5:00 pm

April 18 thru April 23 – Read Chapter 11, Complete Homework #11

Deadline to submit homework: Sunday, April 24<sup>th</sup> @ 5:00 pm

April 24 thru May 1 – Read Chapter 12, Complete Homework #12

Deadline to submit homework: Sunday, May 1<sup>st</sup> @ 5:00 pm

May 2 thru May 6 – Essay Due

May 9 thru May 11 – Final Exam (Ch. 7-12), OC Testing Center

## **Grading Policy**

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Although individual grades are updated weekly, the final grade for this course will be determined on the percentages listed below:

Homework – 40%

Essay – 20%

Mid-Term 20%

Final – 20%

Final grades will be determined according to the following point system:

A = 90 – 100

B = 80 – 89

C = 75 – 79

D = 70 – 74

F = Below 70

## Special Needs

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Odessa College complies with Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to your access to and participation in this or any other class at Odessa College, please feel free to contact me to discuss your concerns. You may also call the Office of Disability services at 432-335-6861 to request assistance and accommodations.

## Learning Resource Center (Library)

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The Library, known as the [Learning Resources Center](#), provides research assistance via the [LRC's catalog \(print books, videos, e-books\)](#) and [databases \(journal and magazine articles\)](#). [Research guides](#) covering specific subject areas, [tutorials](#), and the "[Ask a Librarian](#)" service provide additional help.

## Student E-mail

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Please access your [Odessa College Student E-mail](#), by following the link to either set up or update your account: <http://www.odessa.edu/gmail/>. **All assignments or correspondence will be submitted using your Odessa College email.**

## Student Portal

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Please access your [Odessa College Student E-mail](#), by following the link to either set up or update your account: <http://www.odessa.edu/gmail/>. **All assignments or correspondence will be submitted using your Odessa College email.**

## Technical Support

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For Blackboard username and password help and for help accessing your online course availability and student email account contact the Student Success Center at 432-335-6878 or online at [https://www.odessa.edu/dept/ssc/helpdesk\\_form.htm](https://www.odessa.edu/dept/ssc/helpdesk_form.htm).

## Important School Policies

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For information regarding student support services, academic dishonesty, disciplinary actions, special accommodations, or students and instructors' right to academic freedom can be found in the [Odessa College Student Handbook](#).