

COURSE DESCRIPTION

This course examines the factors that shape fire risk and the tools for fire prevention, including risk reduction education, codes and standards, inspection and plans review, fire investigation, research, master planning, various types of influences, and strategies.

Purpose of Course: This course prepares the student to reduce fires by implementing fire prevention programs. It provides the insight to gain the knowledge in this area.

Course Textbook Required: Fire Prevention Organization and Management, (2010); Jim Crawford, Brady Publishing (Pearson) ISBN: 0135087848

Credit Hours: 3

Prerequisite Knowledge and Skills: None

LEARNING OBJECTIVES

After the completion of this course, students will be able to:

- Describe aspects of risk reduction education and overall community risk reduction
- Explain the fundamental aspects of codes and standards, and the inspection and plan review process
- Describe the fire investigation process and discuss fire prevention research
- Discuss historical and social influences and describe the master planning process
- Describe economic and governmental influences on fire prevention
- Explain the effects of departmental influences on fire prevention programs and activities
- Discuss strategies for fire prevention

COURSE GOALS

How This Course Relates to the Student Learning Outcomes in the FIRE emergency services program:

Identify and evaluate organizational problems associated with fire and emergency services. Illustrate knowledge and legal application of safety, health and environmental regulations at state and federal levels. Demonstrate strong verbal and written communication skills for leadership in fire and emergency services.

Teaching Philosophy: I am looking for students to demonstrate a working knowledge of the subject. You need to be creative when you complete your assignments but maintain a professional appearance of your work. Your work needs to be complete and in such a manner that someone can pick up your document and understand what you are trying to convey. And most of all your work needs to be supported with research and cited in properly in APA format.

Instructional Methods: The course is designed for individual and group interactivity. It is important to post and respond to discussion questions in the course within the time frame

allotted. This provides a learning environment by networking with other students in the course. The assignments are individual base to give you the opportunity to do a variety of activities, in many cases, similar to what you will be doing in role as a leader in the emergency services profession.

COURSE POLICIES

Attendance Policy: The course is designed in module format. You should check the site at least once a week. You are required to complete the assignments including discussion questions within the time period designated on the module. There will be meetings set up throughout the course. *Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found in the online catalog at: <https://catalog.ufl.edu/ugrad/current/> (Links to an external site.)regulations/info/attendance.aspx.*

- **Quiz/Exam Policy:** There is a final project for this course. There are no exams or quizzes.
- **Make-up Policy:** You must contact me if you are going to be late on any assignment to receive credit.
- **Assignment Policy:** All assignments have a due date. Please be sure to check the date and time it is due in each module.
- **Course Technology:** Class meetings will require a web camera and mic/audio. If you are not able to use a web camera you will need to at least provide audio/mic, you can call in on a phone also.

CANVAS INFORMATION & TECHNOLOGY

For issues with technical difficulties for E-learning in Canvas, please contact the UF Help Desk at:

- Learning-support@ufl.edu
- (352) 392-HELP - select option 2
- <https://lss.at.ufl.edu/help.shtml> (Links to an external site.)

Any requests for make-ups due to technical issues MUST be accompanied by the ticket number received from LSS when the problem was reported to them. The ticket number will document the time and date of the problem. You MUST e-mail your instructor within 24 hours of the technical difficulty if you wish to request a make-up.

Other resources are available at <http://www.distance.ufl.edu/getting-help> (Links to an external site.)for:

- Counseling and Wellness resources
- Disability resources
- Resources for handling student concerns and complaints
- Library Help Desk support

UF online/internet privacy statement: <http://privacy.ufl.edu/privacy-policies-and-procedures/onlineinternet-privacy-statement/> (Links to an external site.)

UF HONOR CODE

UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.” The Honor Code (<http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/> ([Links to an external site.](#))) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obliged to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor of in this class.

UF POLICIES

University Policy on Accommodating Students with Disabilities: Students requesting accommodation for disabilities must first register with the Dean of Students Office. Here is the [link \(Links to an external site.\)](#).

The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. You must submit this documentation prior to submitting assignments or taking the quizzes or exams. Accommodations are not retroactive, therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations.

University Policy on Academic Misconduct: Academic honesty and integrity are fundamental values of the University community. Students should be sure that they understand the [UF Student Honor Code \(Links to an external site.\)](#).

Netiquette: Communication Courtesy: All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats.

GRADING SCALE

A= 93.0 to 100%	C = 73.0 to 76.9%
A- = 90.0 to 92.9%	C- = 70.0 to 72.9%
B+ = 87.0 to 89.9%	D+ = 67.0 to 69.9%
B = 83.0	D = 63.0 to 66.9%

to 86.9%	
B- = 80.0 to 82.9%	D- = 60.0 to 62.9%
C+ = 77.0 to 79.9%	F = below 60 See https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx (Links to an external site.)Links to an external site. regarding current UF grading policies.

COURSE GRADES

Assignments	Points or percentage
Grading Discussion Participation – 15 points each discussion	225 points
Homework Assignments – 14 points each assignment	70 points
Final Project - comprehensive and applied	100 points
Total Grade	395 points

Late Assignments and Discussion Posts

- Assignments 48 hours late will receive a 10% deduction in their grade.
- Assignments more than 48 hours but less than 30 days late will receive a 20% deduction in their grade.
- Assignments more than 30 days late but submitted during the semester will receive a 50% deduction in their grade.
- Discussions more than 48 hours late will receive a 25% deduction in their grade.
- Discussions more than 48 hours later will receive a 50% deduction in their grade.

Please note: Any student have less than 75% of their work complete for the semester cannot earn an “I” contract. If you have 75% of the work complete, you can propose an I contract to the instructor. It is your responsibility to keep your instructor informed at all times. The instructor does have the right under extenuating circumstances with proper notification to assist the student by extending the above time requirements.

***Points will be deducted for all late assignments. ALL WRITING ASSIGNMENTS MUST BE IN [APA FORMAT. \(Links to an external site.\)](#)**

COURSE SCHEDULE

<u>Module</u>	<u>Coursework</u>
<p>Module 0: Orientation Week 5/11/20</p>	<ul style="list-style-type: none"> • Orientation • Course Introduction • Syllabus Quiz: Due 5/10/20
<p>Module 1: Concepts of Fire Prevention week 5/11/20</p>	<ul style="list-style-type: none"> • Read chapter 1 • Watch lecture video • Assignment 1: Due 5/18/20
<p>Module 2: Risk Loss Reduction Educational Programs Week 5/18/20</p>	<ul style="list-style-type: none"> • Read chapter 2 • Watch lecture videos • Discussion 2
<p>Module 3: Concepts in Code Enforcement Week 5/25/20</p>	<ul style="list-style-type: none"> • Read chapter 3 • Watch lecture videos • Discussion 3 • Module 3 Assignment: Due 6/1/20
<p>Module 4: The Plan Review Process: Engineering Elements in Prevention Week 6/1/20</p>	<ul style="list-style-type: none"> • Read: <ul style="list-style-type: none"> ○ chapter 4 ○ NFPA 13 • Watch lecture videos • Discussion 4
<p>Module 5: Fire, Arson, and Explosion Investigation Week 6/8/20</p>	<ul style="list-style-type: none"> • Read: <ul style="list-style-type: none"> ○ Chapter 5 ○ TriData Report • Watch lecture videos • Discussion 5 • Module 5 Assignment: Due 6/15/20
<p>Module 6: Research in Fire Prevention Module 7: Planning for Life Safety and Fire Prevention Weed 6/15/20</p>	<ul style="list-style-type: none"> • Read: <ul style="list-style-type: none"> ○ chapter 6 ○ Fire Engineer Magazine ○ Research Technical Support • Watch lecture videos • Discussion 6

	<ul style="list-style-type: none"> • Read chapter 7 • Watch lecture videos • Discussion 7 • Module 7 Assignment • Mid-course Survey: Due 6/29/20
<p>Module 8: Historical Influences on Fire Prevention Week 6/22/20</p>	<ul style="list-style-type: none"> • Read: <ul style="list-style-type: none"> ○ chapter 8 ○ The Great Fire ○ High-rise office fire • Watch lecture videos • Discussion 8
<p>Module 9: Social and Cultural Influences on Fire Prevention Module 10: Economic Influences on Fire Prevention Week 6/29/20</p>	<ul style="list-style-type: none"> • Read: <ul style="list-style-type: none"> ○ chapter 9 ○ Multiculturalism ○ Understanding the Hispanic Culture • Watch lecture videos • Discussion 9 • Module 9 Assignment: Due 7/13/20 • Read: <ul style="list-style-type: none"> ○ chapter 10 ○ Fire Loss in the United States during 2008 ○ Insurance Fraud Prominent in Today's Econ • Watch lecture videos • Discussion 10
<p>Module 11: Government and Department Influences on Fire Prevention Module 12: Evaluating Prevention Programs Week 7/6/20</p>	<ul style="list-style-type: none"> • Read: <ul style="list-style-type: none"> ○ chapter 11 ○ Governmental and Departmental Influences ○ Who are State Fire Marshals • Watch lecture videos • Discussion 11 • Module 11 Assignment • Read chapter 12 • Watch lecture videos • Discussion 12
<p>Module 13: Organizing Fire Prevention Programs: Staffing, Training, and Funding Options for Prevention Programs Week 7/13/20</p>	<ul style="list-style-type: none"> • Read chapter 13 • Watch lecture videos • Discussion 13

<p>Module 14: Course Review Week 7/20/20</p>	<ul style="list-style-type: none"> • Read chapter 14 • Watch lecture videos • Review course material • Watch final course video • End-of-course Survey: Due 8/6/20

EVALUATION PROCESS

Students are expected to provide feedback on the quality of instruction in this course based on 10 criteria. These evaluations are conducted online at <https://evaluations.ufl.edu> (Links to an external site.). Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open.