

Fire 73, Fire Prevention Technology

Section 5315, Spring 2021 Course Syllabus

Principles of Fire Prevention Syllabus is optional for your use.

Course Description

Fire 73 is a 3-unit core fire technology course that provides the fundamental information regarding the history and philosophy of fire prevention, organization and operation of a fire prevention bureau, use of fire codes, identification and correction of fire hazards, and the relationship of fire prevention to fire safety education and detection and suppression systems.

The best way to move through the class is to use the modules and select next at the bottom of the page so that you do not miss any content. We will have quizzes for 14 Units to test your knowledge of the subject. There will be no quiz for Units 15 or 16. This time should be spent on your final "History in Fire Prevention" Adobe Spark Presentation. This peer reviewed presentation will be seen as your final exam as well as graded by the instructor and peer review.

Student Learning Outcomes

Upon successful completion of this course, the student will be able to:

1. Explain the progress of fire prevention in the United States.
2. Discuss the need, responsibilities, and importance of fire prevention organizations.
3. Discuss the laws, rules, codes, and other regulations relevant to fire prevention and protection.

The Fire 73 Student Learning Outcomes can be found [online](#).

Class Meetings

There will be no physical class time. We will have one group online meeting the first day through ZOOM. Others may be scheduled as needed.

Instructor Contact

Linda Collister - Fire Marshal/Division Chief

CANVAS INBOX: Please use the "Inbox" and Select FIRE73 Collister, L for our primary communication. This is the PREFERRED method for communication to ensure any class issues are immediately resolved.

Email: lcollister@santarosa.edu

Phone: (707) 477-8845

Office Hours: Phone or ZOOM meeting. Please email to set an appointment.

I respond to emails within 24 hours.

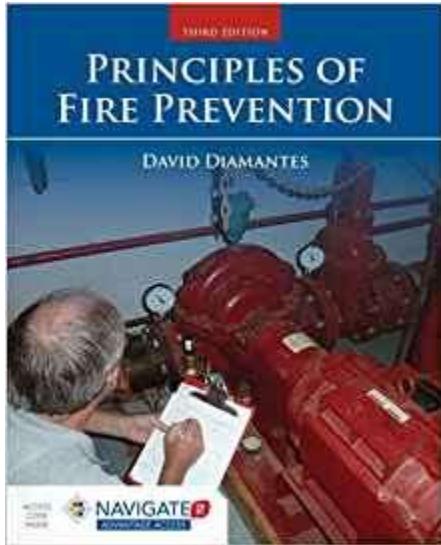
You may also use the [Canvas Conversations Inbox](#) to send me a message.

It will be difficult to respond on days M-F from 0700 Hours to 1700 Hours pacific time, so please expect a response to those messages on, before or after those hours or on weekends.

Course Web Site

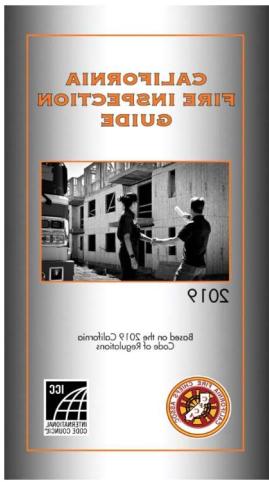
Students will use the Canvas course web site for assignment instructions, submitting assignments, viewing classmates' work, sharing resources, participating in discussions and viewing grades. Additionally, our text and course references the links listed under the Home Page picture. These include NFPA, and ICC Free Code References.

Textbook



[Principles of Fire Prevention, Third Edition](#). David Diamantes, Jones & Bartlett ISBN: 9781284041866 (links to an external site)

(Click above link to buy direct from www.firebooks.com)



The [2019 California Fire Inspection Guide](#) (links to an external site)

Click link above to order directly from ICC.

You can locate and order textbooks online via the [SRJC Bookstore](#).

Required Software

- [Adobe Reader](#)
- [Open Office](#)
- [Chrome](#) is the recommended browser for Canvas

Run this [computer readiness test](#) to check your browser for plugins and versions.

Important Dates

January 20, 2021 CLASSES BEGIN

January 26, 2021 Last day to register/add semester length class without instructor's signature or add code

January 31, 2021 Last day to drop semester length class and be eligible for a refund

February 7, 2021 Last day to register/add semester length class with the instructor's signature or add code

February 7, 2021 Last day to drop a semester length class without "W" symbol

February 12, 2021 Lincoln's Day Holiday (No classes)

February 15, 2021 Washington's Day Holiday (No classes)

February 28, 2021 Last day to opt for P/NP for a semester length class

March 22-28, 2021 Spring Break (No classes)

April 25, 2021 Last day to drop a semester length class with "W" symbol
May 22-28, 2021 Final Examinations

Dropping the Class

If you decide to discontinue this course, it is your responsibility to officially drop it. A student may be dropped from any class when that student's absences exceed ten percent (10%) of the total hours of class time. It is strongly advised that if you need to miss more than one class/homework deadline in a row that you contact the instructor to avoid being dropped from the class.

Attendance

Directly from the college catalog: For classes that meet online, a No-Show is an enrolled student who has not logged on and initiated active participation by 11:59 PM Pacific Time of the second day of the class which is the first day of Unit 2.

Instructor Announcements and Q&A Forum

The instructor will post announcements on the Announcements page in Canvas throughout the semester. Canvas notifies students according to their preferred Notification Preferences. A "Q&A Forum" is also available as a pinned Discussion to ask for assistance of your classmates or of the instructor.

Late Policy

All assignments are due at 11:59 PM [Pacific Standard Time] on the due date. A late submission will not receive a grade but will still have to be submitted. Submissions more than one week late are not accepted without prior arrangement. There will be modules that allow you to go back and submit past due assignments for partial grades.

Quizzes and Exams

There are 14 online quizzes. The midterm will incorporate the lessons from the previous modules in the script and citation submission of the Adobe Spark presentation. The final exam will incorporate information from the texts and lessons in the Adobe Spark Presentation. The material for the quizzes come from the textbook and lessons. If any quiz or exam is missed, a zero will be recorded as the score. It is your responsibility to take the quizzes by the due date. The "History in Fire Prevention" Adobe Spark Presentation submittal will be due the week prior to the final Unit and the peer review will be the last discussion assignment to complete the class.

Adobe Spark Presentation

Students ARE REQUIRED to complete "History in Fire Prevention" Adobe Spark presentation as the final exam. You will get to choose from the list below for your project. It will consist of a minimum of 15 pictures, but no more than 20. (Students who elect not to submit a presentation

will receive an F for the course.) The presentation will be on a topic from a list provided on the assignment page or as approved by the instructor. The presentation **must** include the works cited within the presentation. This assignment will be broken into three mandatory submittals. The final submittal will be the full presentation. The presentation must be submitted through Canvas (Assignment Link). Grades for late presentations will not be accepted unless arrangements are made prior to the deadline. The due date is provided on the Unit Content Table. See the Rubric for the Presentation on the assignment page. All three submittals are REQUIRED MANDATORY assignments. Students who fail to complete the assignments FAIL the entire course.

Here are events to choose from: Natchez Rhythm Club; 1944 Ringling Circus; Iroquois Theater; Cocoanut Grove; Ohio Penitentiary; Lady of Angels School; Carr Fire; Camp Fire; Peshtigo Fire; Kiss Nightclub Fire; Happy Land Fire; Golden Age Nursing Home Fire; Camden Market Fire; Station Night Club; Yarnell Hill Fire; Beverly Hills Supper Club. If you have an event that you would like to do your presentation on that is not on this list it will have to be approved.

The LNU Complex Fires, (Tubbs, Nuns, Atlas, Pocket), Ghost Ship and Kincade are not included on the list, since we will be talking about these in class,

Contact the instructor if you are a visually disabled student and need an alternative assignment.

Instructions for Using Adobe Spark Design Tools (for Your Personal Fire Prevention Project)

Online Discussion Attendance

Networking is extremely important for firefighters and fire service professionals at all levels. More than likely, each of you will only know each other by email addresses or ZOOM Meetings. So as the instructor I made a Student Lounge Discussion area where you can talk with each other. We will have some seasoned firefighters and fire professionals in the class so its a great place to network and ask questions. I will not be monitoring this discussion area. So be professional and polite. That person may turn out to be your Captain someday. A second Q&A Discussion Board is available. I will be monitoring this, but if you can answer the questions among each other and help each other, that would be the best outcome. Since I think participation in online class is important, we are going to have a group discussion every Unit. Its so important its worth 20 points. There are posted questions to start the discussion, but you can comment on what you perceived or thought. I would like if you would include the questions as part of your answer. Make sure you explain in detail your observation. Feedback is important so make sure to comment back to another student to receive the full 20 points.

DIRECTIONS for Discussion Success:

Discussions will be shared throughout the class. You must participate in the discussion the week of the discussion according to the Unit dates for full credit. Students must provide an initial post by Tuesday at 11:59 PM, provide a minimum of one comment to other student's posts by

Thursday at 11:59 PM. Both the initial post and additional posts must be at least 100 words or more. Your initial post will be worth 15 points and your answer back will be worth 5 points.

I leave all discussions open during the class for students who wish to continue the dialogue, however the discussions are graded shortly after the week they are due according to the calendar of events.

There may be discussions that I ask for you to use FlipGrid or be used for extra credit. The requirements for these discussions will clearly be spelled out on that Unit's Discussion Page. Follow the Rubric for full points.

Grading Policy

Click the "Grades" link in Canvas to keep track of your grades. I grade weekly (usually Mondays) and post grades and comments in the Canvas grade book. Modules may include the extra credit assignments.

Grades will be assigned as follows:

- A** 90%
- B** 80%
- C** 70%
- D** 60%

Standards of Conduct

Students who register in SRJC classes are required to abide by the SRJC Student Conduct Standards. Violation of the Standards is basis for referral to the Vice President of Student Services or dismissal from class or from the College. See the [Student Code of Conduct page](#).

Collaborating on or copying of tests or homework in whole or in part will be considered an act of academic dishonesty and result in a grade of zero for that test or assignment. Students are encouraged to share information and ideas, but not their work. See these links on Plagiarism:

[SRJC Writing Center Lessons on avoiding plagiarism](#)
[SRJC's statement on Academic Integrity](#)

Special Needs

Every effort is made to conform to accessibility standards for all instructor-created materials. Students should contact their instructor as soon as possible if they find that they cannot access any course materials. Students with disabilities who believe they need accommodations in this class are encouraged to contact Disability Resources at this phone number (707) 527-4278.