

West Los Angeles College

Fire tek 209 -Structural Fire Fighting

Section # 8068 (3 units of course work)

There are no Pre-requisites, co-requisites, and/or advisories for this course.

This course is an on-line course.

On-line students are required to enter and complete a reading assignment, review of a module or exercise and/or final weekly throughout the semester.

Description: this course is designed to provide basic information regarding structural fire fighting. Fire fighting procedures for single family dwellings, multiple family dwellings, and commercial, industrial and high-rise fires will also be covered. The use of the incident Command system for these emergencies as well as for transportation vehicles are also part of the course.

This an elective course of the fire program. This class uses the most complete text book on the subject of fire fighting. Using this text book will provide coverage of the majority of the materials you will need as a fire fighter. T

Class Objectives: This class uses the most complete text book on the subject of fire fighting. Using this text book will provide coverage of the majority of the materials you will need as a fire fighter. This class is an elective class.

Student learning outcomes for Fire tek 209 Structural fire fighting this course prepares students for fire fighting in the urban areas of cities.

Expected student outcomes:

1. Demonstrate (verbally and written) knowledge of fire behavior and the chemistry of fire.
2. Articulate the main components of pre-fire planning and identify steps during a pre-fire plan review.
3. Recall the basics of building construction and how they interrelate to structure fires and pre-fire planning.
4. Recall major steps taken during size-up and identify the order in which they will take place at an incident.

5. Identify and define the main functions within the ICS system and how they interrelate during an incident.

Instructor:(Retired) Fire Chief- Dr. Ray Shackelford

Office phone (310) 287-4231 - 1044056629@qq.com

Office Hours: Mondays and Wednesdays 0700 to 0800 and 1100 to 1200 hours. Please call ahead for an appointment.

Required: Book & Materials- Firefighting Strategies and Tactics by 2 edition, Angle, David, Michale Gala, David Harlow, William Lombardo, Craig Maciuba, Delmar Publishers, 2008. Available at the college book store

Assignments:

There is a 20 multiple choice questions for each for the first 17 chapters in the text book. We do not use chapters 18 and 19. The multiple choice questions are found under assignments; test and surveys (left hand side) for this class there are 17 exercises (WE DO NOT USE 18 & 19). Each exercise covers a chapter in the text book.

Midterm examination contains 50 multiple choice questions, each question if worth 1 point.

Final examination contains 100 multiple choice questions.

In addition, there are 5 written assignments each is worth 10 points. They can be found under Discussion and private messages (questions). They are to be completed and returned per the schedule you will find under the Questions area of discussions and private messages.

Assignment #1 is due: 8-26 to 9-23

Assignment #2 is due: 9-23 to 10-7

Assignment #3 is due: 10-7 to 10-28

Assignment #4 is due: 10-28 to 11-18

Assignment #5 is due: 11-18 to 12-5

Grading for class

Points for each of the 17 chapters	340 points
Points for the 5 written assignments	50 points
Points for the Mid-term examination	50 points
Points for the Final examination	100 points
Total points for course	540 points- 25 student survey (one class only)

*****25 Bonus points can only be added upon confirmation of completion of the survey. This must be completed during the first 4 weeks of class and can be used for one class only.

Course Grading schedule:

540 to 486 = A

485 to 432= B

431 to 378 = C

377 to 324 = D

Below 323= F

Student standards of conduct both on-line and on campus is out lined in "Standards of Student conduct per the college catalog.

Absenteeism and tardiness (Not responding to assignments per the scheduled times) is regulated by College requirements and will be enforced according to the procedures as outlined in the College regulations. For example-

“Violations of academic integrity of any type by a student provides grounds for disciplinary action by the instructor or college. Violations of Academic Integrity include, but are not limited to, the following actions: cheating on an exam, plagiarism, working together on an assignment, paper or project when the instructor has specifically stated students should not do so, submitting the same term paper to more than one instructor, or allowing another individual to assume one’s identity for the purpose of enhancing one’s grade. For more information on the Standards of Student Conduct refer to the college catalog available in hardcopy and online at www.lattc.edu.