

West Los Angeles College
Fire Technology Program-FT 204 Fall 2014 Section # 1101 (3) units
course work

There are no Pre-requisites, co-requisites however: this course is one of the 6 required course for the fire program. This course meets Mondays and Wednesdays in general classroom 320 or in a classroom reassigned after the first meeting day which is at 0935 to 1100 hours. Students are expected to attend every class session, to arrive on time and stay throughout the class period. Students may be dropped from class for excessive tardiness, or for failure to attend class the first day or during the entire first week of the class or if the total number of absences exceeds twice the number of hours the class meets per week.

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

Course description: Building Construction for Fire Protection. All aspects of Building construction impacting fire fighters are examined in this course. Special emphasis is placed on Safety operations on structural fires and other safety issues that respond to emergencies. The course is designed for public safety departments and other agencies that cross train law enforcement and fire suppression personnel. FT 204 is identified as Building Construction Related to the fire service. This is a hybrid and On-campus course using the Etudes system designed to allow the working student the opportunity to take college courses and complete your studies around your own personal working shift schedule.

This course is one of the 6 required core classes for the Fire technology program. The goals and objectives for the course as well as the course content has been approved State-wide for fire fighters by the California State College Chancellor's and the Office the California State Fire Marshal as well as the National Fire Higher Education Committee and the West Los Angeles college committee.

Student learning Objectives:

- * Describe the 5 major types of building construction and how each type is impacted by a structural fire.
- * Demonstrate in writing your knowledge of the requirements for exits, exits ways and exit access systems.
- * Describe each of the Occupancies (use) of structure and how the occupancy impacts the fire and safety requirement of a building.
- * Identify the strengths and weaknesses of steel, concrete and other fire resistive materials used in buildings.
- * Review in writing the history and evolution of fire protection extinguishing systems and explain how they have been developed throughout the years.

The above student learning objectives are embedded in the course materials, assignments and examinations to measure the student's comprehension of the course objectives. Some or the entire above course objectives may be used as a measure or assessment of student retention of course materials for this course. One or more of the 5 written assignment questions may be selected to be used to assess student success in this course or may be found in one of more of the following books .

Required text book:

Brannigan's Building Construction For the Fire Service, 4th edition. National Fire Protection Association, 2008. ISBN # 13-978-0-7637-4494-6 Available in PDF format at safetyconceptsllc.org or the Collage book store.

Recommended textbook:

Building Construction related to the fire service, 3 td ed. IFSTA 2010.

See below for opening and closed dates for the mid-term and Final.

THE MID-TERM EXAMINATION WILL BE OPEN MONDAY October 28 @ 0800 hours and remain open until December 16th.

THE FINAL EXAMINATION WILL BE OPEN December 5th @ 0800 hours and remain open until December 16th.

In addition to the multiple choice exercises there are 5 written assignments.

There are 5 written assignments that must be completed as per the schedule. You will find them under Discussion and Private Messages. Each question must be answered according to the date schedule. They are worth 10 points each for a total of 50 points. The instructor will grade each written assignment and return your grade with comments. Be as concise as possible; however, make sure you completely answer the question. Pay attention to the time schedule.

Discussions and private messages.

Assignment # 1 is due prior to September 23 td

Assignment # 2- is due prior to October 7 th

Assignment # 3- is due prior to October 28 th.

Assignment # 4-is due prior to November 18 th.

Assignment # 5- is due prior to December 5 th.

DO NOT WAIT TO THE LAST DAY OF THE ASSIGNMENT AS ONCE THE DATE IS PASSED IT CANNOT BE RE-OPENED.

There are nine (9 exercises) one exercise each chapter 431 points

Mid-term examination 50 points

Final examination 100 points

5 written assignments 10 points each 50 points

Student survey + 25 points

*****25 Bonus points can only be added upon confirmation of completion of the survey and the question in the survey.. This must be completed during the first 3 weeks of class to be counted as part of your grade. The survey points are valid for only one fire course.

Grading Policy for this course:

320 to 288 points = A

287 to 256 points = B

255 to 224 points = C

223 to 192 points= D

191 and below = F

All entries into Etudes are recorded. Students not making entries into etudes during the first three weeks of class will be dropped.

Assessment of Student learning outcomes:

Some or the entire above course objectives may be used as a measure or assessment of student retention of course materials for this course. One or more of the 5 written assignment questions may be selected to be used to assess student success in this course or may be found in one of more of the multiple choice questions found in this course.

Written examinations will be used to test on one or more expected outcomes above. A passing score is 80 % or above. Questions have been selected to serve as the assessment tool for this class. You must obtain a grade of 80 % or better on the selected questions.

*** YOUTUBE Videos have been added to the assignments*** Please provide the instructor with your evaluation of the value of the information provided

Assessment of Student learning outcomes:

12 exercises 1 for each chapter	120 points
Mid-term examination	50 points
Final examination	100 points
5 written assignments (10 points each)	50 points
Student survey	25 points (one class only)

Instructor: (retired Fire chief) Dr. Ray O. Shackelford *and Battalion Chief Antoine McKnight*. The office is located in the GC building room 380J and the phone number is 310-287-4231, E-mail address *chiefmck@gmail.com*

The instructor is available to answer questions prior to class and after class on Mondays and Wednesdays. He is on campus on the 4th Friday of the month on committee work.

However, you need to make an appointment to make sure he is available.
His office hours are Mondays and Wednesday 0700 hours to 0800 hours or 1100-1200.
Call or sent an E-mail for an appointment to make sure I do not miss you. Other
appointment times can be arranged but must be scheduled in advance. I am on campus
every 4 th Friday from 0800 to 1000.

Office phone 310-287-4231

Please make appointment using

E-mail: *chiefmck@gmail.com*

All West Los Angeles College Policies and regulations are strictly adhered to in on-line
classes. A copy of these policies can be found in the course schedule, in the College
Library and on-line as well.

Academic dishonesty policy*: This syllabus references the LACCD student code of
conduct as it relates to student dishonesty (Board Rule 9803.28) as follows: “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.”

Disability Support Services (DSS) Accommodation Statement* “Students with
disabilities who need any assistance or accommodations should contact the instructor”.
Students should also contact the Disabled Student Programs & Services (DSPPS) center
located in SSB 320 or call 310-287-4420.” dsps@wlaac.edu

Change in Policy on W’s

We have added wording about receiving a “W.” “W’s” now count toward attempts at any
one course. Check of course schedule for the last date to drop without a “W” in person or
by web. Please inform the instructor.