

FIRE and EMERGENCY TECHNOLOGY 1

Fire Technology 1 #7570 Tues/Thurs 0745-0910 Tech 255

Fire Technology 1 #7572 Tues/Thurs 0930-1055 Tech 255

Instructor: Lee Macpherson, Battalion Chief (Ret)

Textbook: **Introduction to Fire Protection (Klinoff) 4th Ed**

Student Learning Outcome

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

The student will be able to identify a minimum of 3 fire protection career opportunities and the skills and training needed.

The student will be able to identify 5 types of technical training available for those wishing to be firefighters.

The student will be able to identify 2 different types of fire department organizational and administrative structures.

DATE	SUBJECT	ASSIGNMENT	QUIZ
Aug 27	Registration and Orientation		
29	Fire Education, Selection and Careers	Chapter 1-2	
Sept 3	Public Fire Protection	3	1
5	Public Fire Protection	3	2
10	Chemistry of Fire	4	3
12	Chemistry of Fire	4	
17	Outside Agencies	5	4

	19	Resources	6	5
	24	“ “		
	26	“ “		
Oct	1	“ “		
	3	Administration	7	6
	8	Support	8	7
	10	Training		
	15	Training	9	8
	17	Review for Mid-Term		
	22	Mid-Term Examination		
	24	Fire Prevention	10	9
	29	Codes and Ordinances	11	10
	31	Fire Systems	12	11
Nov	5	“ “		
	7	“ “		
	12	Incident Command	13	12
	14	Fire Extinguishers		13
	19	Emergency Operations	14	14
	21	Emergency Operations Resumes Due		
	26	Emergency Operations		
	28	Thanksgiving Holiday		
Dec	3	Emergency Operations		15
	5	Emergency Operations		
	10	Final Exam review		

12 Final exam

Grading:	Quizzes	120 points	A = 300 to 270
	Mid Term	80 points	B = 269 to 240
	Final Exam	100 points	C = 239 to 210
	Total Possible	300 points	D = 209 to 180

Only the highest twelve quizzes will count for the point totals to allow for absences or poor grades. There will be **NO MAKE-UPS** on quizzes.

All Students will turn in a “**Resume**” suitable for a Fire Department application in lieu of a project or a Term paper.

All the dates, assignments and subjects may change if an opportunity arises for special experiences or guest lecturers.

The use of cell phones, pagers, text messaging and/or camera phones is not allowed in class. All electronic devices will be turned off at the beginning of class and put inside a pocket, purse or bag until dismissal from class.

Food and/or drink are not allowed in class.

On time attendance is mandatory. A student will be considered ‘absent’ if they arrive in class 5 minutes or longer after the posted start time for the class. As per college policy (see ‘Attendance During Semester’, page 12 of the 2012-2013 ECC Catalog) a student may be dropped when the number of hours absent exceeds the number of units assigned to the course. In the case of F/T 1 this means you can only have 2 unexcused absences during the entire semester. Keep in mind that ‘Tardies’ in excess of 5 min count as an absence. Students can call the Instructor and leave a message at 310-660-3593 ext 3997

Disability Statement

Students with disabilities who believe they may need accommodations in this class are encouraged to contact the Special Resource Center on campus as soon as possible to better insure

accommodations are implemented in a timely fashion. As well, please contact the Instructor privately to discuss your specific needs.