

**FIRE and EMERGENCY TECHNOLOGY 1**

Fire Technology 1 #7570                      Tues/Thurs 0745-0910                      ITEC 214

Fire Technology 1 #7572                      Tues/Thurs 0930-1055                      ITEC 214

Instructor:        Lee Macpherson, Battalion Chief (Ret)

Textbook:        **Introduction to Fire Protection (Klinoff) 5<sup>th</sup> 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.

<b>DATE</b>	<b>SUBJECT</b>	<b>ASSIGNMENT</b>	<b>QUIZ</b>
Aug 25	Registration and Orientation		
27	Fire Education, Selection and Careers	Chapter 1-2	
Sept 1	Public Fire Protection	3	1
3	Public Fire Protection	3	2
8	Chemistry of Fire	4	3
10	Chemistry of Fire	4	
15	Outside Agencies	5	4
17	Resources	6	5

	22	“ “		
	24	“ “		
	29	“ “		
Oct	1	Administration	7	6
	6	Support	8	7
	8	Training		
	13	Training	9	8
	15	Review for Mid-Term		
	<b>20</b>	<b>Mid-Term Examination</b>		
	22	Fire Prevention	10	9
	27	Codes and Ordinances	11	10
	29	Fire Systems	12	11
Nov	3	“ “		
	5	“ “		
	10	Incident Command	13	12
	12	Fire Extinguishers		13
	17	Emergency Operations	14	14
	<b>19</b>	Emergency Operations <b>Resumes Due</b>		
	24	Emergency Operations		
	<b>26</b>	<b>Thanksgiving Holiday</b>		
Dec	1	Emergency Operations		
	3	Emergency Operations		15
	8	Final Exam review		
	<b>10</b>	<b>Final exam</b>		

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 19 of the 2015-2016 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.