

FT 3
ONLINE
01-119604

FIRE PROTECTION EQUIPMENT & SYSTEMS
SPRING 2022

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COURSE DESCRIPTION

Provides the firefighter or fire protection technology major with a fundamental knowledge of the fire protection detection equipment and suppression systems, such as; fire sprinklers, fire alarms, special agents, water supply systems.

COURSE SCHEDULE (OUTLINE)

<u>DATE</u>	<u>Week#</u>	<u>Chapter</u>	<u>Topics</u>
1/24/22	1		Orientation and Introduction
		1	BASICS OF FIRE BEHAVIOR
1/31/22	2	2	FIRE PROTECTION SYSTEMS and the MODEL CODE PROCESS
2/07/22	3	3	FIRE ALARM SYSTEM COMPONENTS and FUNCTIONS
2/14/22	4	4	TYPES of FIRE ALARM and DETECTION SYSTEMS
2/21/22	5	5	WATER SUPPLIES for FIRE PROTECTION SYSTEMS
2/28/22	6	6	STANDPIPE and HOSE SYSTEMS
3/07/22	7	7	AUTOMATIC FIRE SPRINKLER SYSTEMS
3/14-21/22	8		MIDTERM EXAM
3/21-26/22			SPRING BREAK! – No Class!
3/28/22	9	8	SPECIALIZED WATER-BASED FIRE PROTECTION SYSTEMS
4/04/22	10	9	FIXED WET and DRY CHEMICAL EXTINGUISHING SYSTEMS
4/11/22	11	10	GASEOUS AGENT EXTINGUISHING SYSTEMS
4/18/22	12	11	PORTABLE FIRE EXTINGUISHERS
4/25/22	13	12	SMOKE CONTROL and MANAGEMENT SYSTEMS
5/02/22	14	13	PROPERTY SECURITY, EMERGENCY RESPONSE and FIRE PROTECTION SYSTEMS
5/09/22	15		SHORT TERM PAPER SUBMISSION
5/16-21/22	16		FINAL EXAM

Students needing accommodations should inform the instructor. As required by the Americans with Disabilities Act (ADA), accommodations are provided to insure equal access for students with verified disabilities. To determine if you qualify or need assistance with an accommodation, please contact ACCESSIBILITY SUPPORT CENTER (Formerly DSPS), Room 1073, (831) 479-6379.