

STUDENT LEARNING OUTCOMES

1. Compare and contrast the differences between accidental and suspicious fires.
2. Justify the method of recognition and preservation of evidence and explain the cause(s) of fires.
3. Identify, collect, and synthesize evidence and the procedures to present evidence in court.

COURSE OUTLINE

<u>DATE</u>	<u>Week#</u>	<u>Topics</u>
1/25/21	1	Orientation and Introduction ORGANIZATION, RESPONSIBILITIES, AND AUTHORITY
2/01/21	2	SAFETY
2/08/21	3	FIRE DYNAMICS: BEHAVIOR, CHEMISTRY, AND PHYSICS
2/15/21	4	EXPLOSION DYNAMICS
2/22/21	5	BUILDING CONSTRUCTION AND THE FIRE INVESTIGATOR & BUILDING SERVICES
3/01/21	6	BASIC ELECTRICITY FOR THE FIRE INVESTIGATOR
3/08/21	7	INVESTIGATIVE PROCESS
3/15/21	8	MIDTERM EXAM
3/22-27/21		SPRING BREAK! – No Class!
3/29/21	9	SCENE SECURITY & SCENE DOCUMENTATION
4/05/21	10	EVIDENCE COLLECTION AND PRESERVATION
4/12/21	11	INTERVIEWS
4/19/21	12	FIRE AND EXPLOSION SCENE EXAMINATION
4/26/21	13	AREA OF ORIGIN DETERMINATION
5/03/21	14	DEBRIS EXAMINATION, REMOVAL, AND RECONSTRUCTION
5/10/21	15	IGNITION SOURCE, IGNITION SEQUENCE, AND CAUSE DETERMINATION
5/17/21		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.