

Bossier Parish Community College
Master Syllabus

Course Prefix and Number: FRSC 270

Credit hours: 3

Course Title: Fire Investigation II

Course Prerequisites: FRSC 110: Building Construction for the Fire Service FRSC 120: Fire Behavior and Combustion FRSC 260: Fire Investigator II or instructor permission

Textbook(s): International Association of Fire Chiefs, *Fire Investigator: Principles and Practice to NFPA 921 and 1033*, 3rd ed., Jones and Bartlett Learning

Software / Hardware:

An electronic textbook is available with added learning resources available from the publisher of the text book. The student must have access to a computer with applicable hardware, software and internet access the online learning management system (Canvas)

Course Description: This course is intended to provide the student with advanced technical knowledge on the rule of law, fire scene analysis, fire behavior, evidence collection and preservation, scene documentation, case preparation, and courtroom testimony.

Learning Outcomes:

At the end of the course, the student will be able to:

- A. Explain the significance of the rule of law
- B. Analyze fire cause through effective problem solving and critical thinking skills
- C. Recognize the different classifications of arson

To achieve the learning outcomes, the student will be able to:

1. Recognize the need for the use of scientific method for investigations. (A,B)
2. Explain the rule of law as it pertains to arrest, search, and seizure. (A)
3. Describe the nature and behavior of fire as it relates to fire dynamics. (B)
4. analyze and determine the causes of fires and contributing factors. (B)
5. Evaluate the use of incendiary devices, explosives, and bombs. (B,C)
6. List the procedures for fire scene documentation, including sources and technology available for fire investigations. (B,C)
7. Explain the role of the fire investigator in courtroom demeanor and testifying. (A,B)

Course Requirements: To earn a grade of “C” or higher the student must earn 70 % of the total points for the course and meet all the following course requirements.

1. The student must successfully complete the course with an average of 70% or above on the combined learning outcomes.

2. Each student is expected to attend classes regularly; excessive unexcused absences constitute grounds for suspension (refer to the student handbook for attendance policies).
3. Each student must have access to a reliable Internet connection to complete online discussion boards, course assignments, quizzes and tests.

Course Grading Scale:

90-100=	A
80-89=	B
70-79=	C
60-69=	D
0-59=	F

Attendance Policy:

The college attendance policy (for the classroom) is available at <http://www.bpcc.edu/catalog/current/academicpolicies.html>

Course Fees:

This course is accompanied with an additional non-refundable fee for supplemental materials, laboratory supplies, software licenses, certification exams, and/or clinical fees.

Non-Discrimination Statement

Bossier Parish Community College does not discriminate on the basis of race, color, national origin, gender, age, religion, qualified disability, marital status, veteran's status, or sexual orientation in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of its operations. Bossier Parish Community College does not discriminate in its hiring or employment practices.

COORDINATOR FOR SECTION 504 AND ADA

Angie Cao, Student and Disability Services Specialist
Disability Services, F254, 6220 East Texas Street, Bossier City, LA 71111
318-678-6511
acao@bpcc.edu
Hours: 8:00 a.m.-4:30 p.m. Monday - Friday, excluding holidays and weekends.

Equity/Compliance Coordinator

Teri Bashara, Director of Human Resources
Human Resources Office, A-105
6220 East Texas Street
Bossier City, LA 71111
Phone: 318-678-6056
Hours: 8:00 a.m.-4:30 p.m. Monday - Friday, excluding holidays and weekends.

KB 3/21