

Bossier Parish Community College
Master Syllabus

Course Prefix and Number: FRSC 260

Credit hours: 3

Course Title: Fire Investigation I

Course Prerequisites: Principles of Emergency Services, Building Construction for Fire Protection, Fire Behavior and Combustion or Instructor approval

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

Course Description: This course is intended to provide the student with the fundamentals and technical knowledge needed for proper fire scenic interpretations, including recognizing and conducting origin and cause, preservation of evidence and documentation, scene security, motives of the fire setter, and types of fire causes.

Learning Outcomes:

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

- A. demonstrate the importance of documentation, evidence collection, and scene security process needed for successful resolution
- B. understand and demonstrate the process of conducting fire origin and cause
- C. identify the processes of proper documentation

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

- 1. demonstrate the importance of documentation, evidence collection, and scene security process needed for successful resolution. (A)
- 2. understand and demonstrate the process of conducting fire origin and cause investigation. (B)
- 3. identify the responsibilities of a firefighter when responding to the scene of a fire, including scene security and evidence preservation. (A,B,C)
- 4. describe the implications of constitutional amendments as they apply to fire investigations to include case law decisions that have affected fire investigations. (A)
- 5. define the common terms used in fire investigations. (A,B)
- 6. explain the basic elements fire dynamics, construction, and fire protection systems as to how they affect origin and cause determination. (B)
- 7. discuss the basic principles and identify cause and origins of fires. (B)
- 8. recognize potential health and safety hazards. (A)

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

Course Grading Scale:

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

Course Fees: (if applicable)

Nondiscrimination Statement

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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.