# Bossier Parish Community College Master Syllabus

Course Prefix and Number: FRSC 270 Credit hours: 3

**Course Title**: Fire Investigation II

**Course Prerequisites:** Fire Investigation I

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

**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
- 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 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 <a href="http://www.bpcc.edu/catalog/current/academicpolicies.html">http://www.bpcc.edu/catalog/current/academicpolicies.html</a>

**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.