

Bossier Parish Community College  
Master Syllabus

**Course Prefix and Number:** FRSC 130

**Credit hours:** 3

**Course Title:** Principles of Fire and Emergency Services Safety & Survival

**Course Prerequisites:** Completion of FRSC 100: Principles of Emergency Services or Instructor approval. 1

**Textbook(s):** Zimmerman, D. Firefighter Safety and Survival. 3 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 introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the fire - emergency services profession. This course will be 100% presented in the “online” learning management system (Canvas)

**Learning Outcomes:**

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

- A. Identify and explain the 16 life safety initiatives through effective oral communication and computer literacy skills.
- B. Utilize research and written communication skills in order to understand the concepts of risk management and mitigation as it pertains to emergency services

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

1. Define and describe the need for cultural and behavioral change within the emergency services relating to safety, incorporating leadership, supervision, accountability, and personal responsibility. (A,B)
2. Explain the need for enhancements of personal and organizational accountability for health and safety. (A,B)
3. Define how the concepts of risk management affect strategic and tactical decision-making. (B)
4. Describe and evaluate circumstances that might constitute an unsafe act. (A)
5. Explain the concept of empowering all emergency services personnel to stop unsafe acts. (A,B)

6. Validate the need for national training standards as they correlate to professional development inclusive of qualifications, certifications, and re-certifications. (B)
7. Defend the need for annual medical evaluations and the establishment of physical fitness criteria for emergency services personnel throughout their careers. (A)
8. Explain the vital role of local departments in national research and data collection systems. (B)
9. Illustrate how technological advancements can produce higher levels of emergency services safety and survival. (A,B)
10. Explain the importance of investigating all near-misses, injuries, and fatalities. (A,B)
11. Discuss how incorporating the lessons learned from investigations can support cultural change throughout the emergency services. (A,B)
12. Describe how obtaining grants can support safety and survival initiatives. (B)
13. Formulate an awareness of how adopting standardized policies for responding to emergency scenes can minimize near-misses, injuries, and deaths. (A,B)
14. Explain how the increase in violent incidents impacts safety for emergency services personnel when responding to emergency scenes. (A,B)
15. Recognize the need for counseling and psychological support for emergency services personnel and their families and identify access to local resources and services. (A,B)
16. Describe the importance of public education as a critical component of life safety programs. (A,B)
17. Discuss the importance of fire sprinklers and code enforcement. (B)
18. Explain the importance of safety in the design of apparatus and equipment. (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 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.

### **Nondiscrimination Statement**

Bossier Parish Community College does not discriminate based on 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](mailto: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