

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:

Textbook(s): Ford, T., Fire and Emergency Services and Survival, 1st ed., Brady Publishing

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 emergency services

Learning Outcomes:

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

- A. identify and explain the 16 life safety initiatives
- B. 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 **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

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