

Bossier Parish Community College
Master Syllabus

Course Prefix and Number: FRSC 230

Credit hours: 3

Course Title: Occupational Safety and Health for Emergency Services

Course Prerequisites:

Textbook(s): Bruni, J., Occupational Safety and Health for the Fire Service, 1st ed., Brady Publishing

Course Description: This course introduces the basic concepts of occupational health and safety as it relates to emergency service organizations. Topics include risk and hazard evaluation and control procedures for emergency service organizations.

Learning Outcomes:

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

- A. understand the significance of occupational health and safety
- B. describe and analyze the components of risk identification, risk evaluation, and incident management

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

1. describe the history of occupational health and safety. (A)
2. identify occupational health and safety programs for industry and emergency services today. (A)
3. compare the difference between standards and regulations. (B)
4. list and describe the components of risk identification, risk evaluation, and incident management. (B)
5. describe the relevance for safety in the work place, including the important of PPE. (A,B)
6. apply the knowledge of an effective safety plan to pre-incident planning, response, and training activities. (A,B)
7. explain the components of an accountability system in emergency service operations. (B)
8. discuss the need for, and the process used for, post-incident analysis. (B)
9. describe the components and value of critical incident management programs. (B)
10. describe the responsibilities of individual responders, supervisors, Safety Officers, and Incident Commanders, safety program managers, safety committees, and fire department managers as the relate to health and safety programs. (B)
11. describe the components of a wellness/fitness plan. (A)
12. identify and analyze the major causes involved in line-of-duty firefighter deaths related to health, wellness, fitness, and vehicle operations. (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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Equity/Compliance Coordinator

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