

Bossier Parish Community College
Master Syllabus

Course Prefix and Number: FRSC 100

Credit hours: 1

Course Title: Principles of Emergency Services

Course Prerequisites: None

Textbook(s): Klineoff, R., Introduction to Fire Protection and Emergency Services, 5th 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 provides an overview of fire protection and emergency services; career opportunities in fire protection and related fields; culture and history of emergency services; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics; life safety initiatives.

Learning Outcomes:

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

- A. Illustrate the history of fire service
- B. Utilize critical thinking skills to compare the components and development of the fire and emergency services.
- C. Utilize computer literacy skills to analyze careers in fire and emergency services
- D. Examine the main factors that lead to the spread of fire behavior through effective critical thinking and mathematical skills.

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

- 1. Illustrate and explain the history of fire service. (A)
- 2. Evaluate the culture of fire service. (A)
- 3. Analyze the basic components of fire as a chemical chain reaction, as well as the major phases of fire. (A)
- 4. Examine the main factors that influence fire spread and fire behavior. (A)
- 5. List and describe the major organizations that provide emergency response service and illustrate how they interrelate. (B)

6. Explain the scope, purpose, and organizational structure of fire and emergency services. (B)
7. Differentiate between fire service training and education. (B)
8. Explain the value of higher education to the professionalization of the fire service. (B)
9. Define the role of national, state, and local support organizations in fire and emergency services. (B)
10. Describe the common types of fire and emergency service facilities, equipment, and apparatus. (B)
11. Compare and contrast effective management concepts for various emergency situations. (B)
12. Identify fire protection and emergency service careers in public and private sector. (C)
13. Explain the primary responsibilities of fire prevention personnel, including code enforcement, public information, and public and private protection systems. (C)
14. Develop the components of career preparation and goal setting. (C)
15. Demonstrate the importance of wellness and fitness as it relates to emergency services. (C)

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.

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:

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|---------|---|
| 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>

Non-Discrimination Statement:

Bossier Parish Community College does not discriminate on the basis of 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

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.

Reviewed 5/2022 Bevan