Bossier Parish Community College Master Syllabus

Course Prefix and Number: FRSC 100

Credit hours: 1

Course Title: Principles of Emergency Services

Course Prerequisites:

Textbook(s): Klineoff, R., <u>Introduction to Fire Protection and Emergency Services</u>, 5th ed., Jones and Bartlett Learning

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. compare and contrast the components and development of the fire and emergency services; and

C. analyze careers in fire and emergency services

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 Requirements: To earn a grade of "C" or higher the student must earn XXX% of the total points for the course and meet <u>all</u> of the following course requirements.

Course Grading Scale:

Attendance Policy: **Attendance Policy**: The college attendance policy (for the classroom) is available at <u>http://www.bpcc.edu/catalog/current/academicpolicies.html</u>

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<u>COORDINATOR FOR SECTION 504 AND ADA</u> Angie Cao, Student and Disability Services Specialist Disability Services, F254, 6220 East Texas Street, Bossier City, LA 71111 318-678-6511 <u>acao@bpcc.edu</u> 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.