

CATALOG INFORMATION

Dept and Nbr: FIRE 708

Title: BASIC FIRE/EMC PRACTICES

Full Title: Basic Fire/EMC Practices

Last Reviewed: 8/28/2017

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	0	Lecture Scheduled	0	17.5	Lecture Scheduled	0
Minimum	0	Lab Scheduled	0	6	Lab Scheduled	0
		Contact DHR	6.00		Contact DHR	105.00
		Contact Total	6.00		Contact Total	105.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 105.00

Title 5 Category: Non-Credit

Grading: Non-Credit Course

Repeatability: 27 - Exempt From Repeat Provisions

Also Listed As:

Formerly:

Catalog Description:
A skills development course designed to provide the emergency responder student with manipulative and technical operations and procedures. Cognitive and psychomotor skills will be evaluated to enhance training in fire fighting, extrication, rescue, and emergency care. Student may use computer lab or simulators, psychomotor skills practice and performance practice to meet the standards of the course.

Prerequisites/Corequisites:

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: A skills development course designed to provide the emergency responder student with manipulative and technical operations and procedures. Cognitive and psychomotor skills will be evaluated to enhance training in fire fighting, extrication, rescue, and emergency care. Student may use computer lab or simulators, psychomotor skills practice and performance

practice to meet the standards of the course. (Non-Credit Course)

Prerequisites/Corequisites:

Recommended:

Limits on Enrollment:

Transfer Credit:

Repeatability: Exempt From Repeat Provisions

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:
IGETC:	Transfer Area	Effective:	Inactive:
CSU Transfer:		Effective:	Inactive:
UC Transfer:		Effective:	Inactive:

CID:

Certificate/Major Applicable:

Not Certificate/Major Applicable

COURSE CONTENT

Student Learning Outcomes:

At the conclusion of this course, the student should be able to:

1. Upon completion of this course, students will be able to:

Demonstrate the ability to meet the minimum, cognitive and psychomotor skill criteria for state certified fire and emergency medical care courses.

Objectives:

At the conclusion of this course, the student should be able to:

1. Demonstrate the skills and competencies to prepare for fire fighting, rescue, and patient care and management.
2. Identify the practices of self-contained breathing apparatus, ropes and knots, ladders, hose evolutions, and physical fitness agility.
3. Identify the practices of patient assessment and management of medical and trauma emergencies.
4. Demonstrate effective verbal and written communication skills as they relate to Emergency Medical Services (EMS) and the fire service.
5. Demonstrate and apply knowledge learned using computer based instructional programs for EMS and fire curriculum.

Topics and Scope:

- I. Skills Development
 - A. Fire fighting operations
 - B. EMS patient management
 - C. Physical fitness agility.
- II. Patient Management

- A. General patient assessment and initial management
 - B. Airway and ventilation management
 - C. Pathophysiology of medical and trauma emergencies
 - D. General pharmacology
 - E. Medical terminology
- III. Fire Fighting Equipment Practices
- A. Self-contained breathing apparatus
 - B. Ropes and knots
 - C. Ladders
 - D. Hose

Assignment:

The student will:

1. Analyze and identify basic procedures and practices from a written skills sheet.
2. Demonstrate identified manipulative skills and performance scenarios for the emergency responder.
3. Complete self-paced workbook exercises, role-playing scenarios, and written homework assignments.
4. Quizzes (1 - 5)

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Written homework

Writing
10 - 20%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Analysis of scenarios

Problem solving
10 - 20%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Performance exams and scenarios

Skill Demonstrations
40 - 50%

Exams: All forms of formal testing, other than skill performance exams.

Quizzes: multiple choice, true/false, matching items, completion

Exams
10 - 20%

Other: Includes any assessment tools that do not logically fit into the above categories.

None

Other Category
0 - 0%

Representative Textbooks and Materials:

Essentials of Fire Fighting and Fire Department Operations. 6th ed. IFSTA. 2013 (classic)
Paramedic Emergency Care. 3rd ed. Bledsoe, Bryan and Porter, Robert and Shade, Bruce.
Brady. 1996 (classic)