

CATALOG INFORMATION

Dept and Nbr: FIRE 205

Title: AUTO EXTRICATION

Full Title: Auto Extrication

Last Reviewed: 11/24/1997

| Units | | Course Hours per Week | | Nbr of Weeks | Course Hours Total | |
|---------|------|-----------------------|-------|--------------|--------------------|-------|
| Maximum | 1.00 | Lecture Scheduled | 16.00 | 1 | Lecture Scheduled | 16.00 |
| Minimum | 1.00 | Lab Scheduled | 0 | 1 | Lab Scheduled | 0 |
| | | Contact DHR | 0 | | Contact DHR | 0 |
| | | Contact Total | 16.00 | | Contact Total | 16.00 |
| | | Non-contact DHR | 0 | | Non-contact DHR | 0 |

Total Out of Class Hours: 32.00

Total Student Learning Hours: 48.00

Title 5 Category: AA Degree Applicable

Grading: P/NP Only

Repeatability: 05 - May Be Taken for a Total of 4 Units

Also Listed As:

Formerly:

Catalog Description:
Intensive course in the stabilization, disentanglement, and extrication of vehicle accident victims; involves hands-on training in the use of a variety of hydraulic, air-driven and manual operated tools; emphasizes victim stabilization for safe removal from damaged vehicles. Satisfies the auto extrication requirement in the EMT-I CURRICULUM.

Prerequisites/Corequisites:

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: Stabilization, disentanglement, & extrication of vehicle accident victims; hands-on training. (P/NP Only)
Prerequisites/Corequisites:
Recommended:
Limits on Enrollment:

Transfer Credit:

Repeatability: May Be Taken for a Total of 4 Units

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

| | | | |
|-------------------|----------------------|------------|-----------|
| AS Degree: | Area | Effective: | Inactive: |
| CSU GE: | Transfer Area | Effective: | Inactive: |

| | | | |
|---------------|----------------------|------------|-----------|
| IGETC: | Transfer Area | Effective: | Inactive: |
|---------------|----------------------|------------|-----------|

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| CSU Transfer: | Effective: | Inactive: |
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|---------------------|------------|-----------|
| UC Transfer: | Effective: | Inactive: |
|---------------------|------------|-----------|

CID:

Certificate/Major Applicable:

Not Certificate/Major Applicable

COURSE CONTENT

Outcomes and Objectives:

The students will:

1. Provide rescue workers with up-to-date methods and procedures to deal with injury accidents involving vehicles.
2. Gain knowledge of accident scene management.
3. Train students in utilization of rescue equipment.
4. Provide immobilization techniques - EMT I CURRICULUM.

Topics and Scope:

1. Size-Up
 - a. Key Questions
 1. Hazards to life?
 2. Hazards to property?
 - b. Environment
 1. Time of day
 2. Weather
 3. Location
 4. Terrain
 5. People
 - c. Safety
 1. Traffic
 2. Electrical wires
 3. Fuel
 4. Other obstacles
 - d. Available Resources
 1. Manpower
 2. Rescue equipment
 - e. Additional help or equipment
2. Stabilization

- a. Eliminate environmental hazards
 1. Perform eminent peral rescues
 2. Fire
 3. Wires down
 4. Hazardous materials
 5. Stabilize vehicle
 6. Prevent injury to others
3. Gain Access
 - a. Quick Entry
 - b. Evaluate victims-injuries
4. Disentanglement
5. Removal of Victims (Patients)
6. Provide Further Treatment
7. Transport
8. Termination (Overhaul)

Assignment:

The student will:

1. Analyze and identify the (8) eight extrication procedures for safe and efficient removal of accident victims from vehicles.

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.

None

Writing
0 - 0%

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

Field work, Exams

Problem solving
0 - 10%

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

Class performances, Field work, Performance exams

Skill Demonstrations
0 - 70%

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

Multiple choice

Exams
0 - 20%

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

None

Other Category
0 - 0%

Representative Textbooks and Materials:

AUTO EXTRICATION by IFSTA.

Additional reference - ESSENTIALS OF FIREFIGHTING by IFSTA.