

**FIRE 205 Course Outline as of Summer 2008****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: 27 - Exempt From Repeat Provisions

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 manually-operated tools; emphasizes victim stabilization for safe removal from damaged vehicles. Satisfies the auto extrication requirement in the EMT-1 curriculum.

**Prerequisites/Corequisites:****Recommended Preparation:**

Course Completion of EMC 100 ( or EMC 290)

**Limits on Enrollment:****Schedule of Classes Information:**

Description: Stabilization, disentanglement, &amp; extrication of vehicle accident victims; hands-on training. (P/NP Only)

Prerequisites/Corequisites:

Recommended: Course Completion of EMC 100 ( or EMC 290)

Limits on Enrollment:

Transfer Credit:  
Repeatability: Exempt From Repeat Provisions

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>		Effective:	Inactive:
<b>UC Transfer:</b>		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, This is a degree applicable course but assessment tools based on writing are not included because problem solving assessments and skill demonstrations are more appropriate for this course.

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  
20 - 40%

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

Class performances, Field work, Performance exams

Skill Demonstrations  
20 - 40%

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

Multiple choice

Exams  
30 - 60%

**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.