

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, & 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:

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

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.