

College of Justice and Safety
Department of Loss Prevention and Safety
EMC 212
CRASH VICTIM AUTO EXTRICATION
Fall Semester 2004
CREDIT HOURS: 1.0
Crs 10787

COURSE DESCRIPTION: Survey of vehicle extrication procedures for emergency medical personnel. Includes developing skills used to safely and efficiently rescue a person trapped in a vehicle.

CLASS SCHEDULE: Fridays August 27 to October 15th 10:10-1205 Dizney 238

INSTRUCTOR: Michael Blakeney R.N.,MSN,EMT-Instructor
OFFICE: Dizney 236
PHONE: Secretary 622-1028, Office 622-6337
OFFICE HOURS: As posted on Dz 231 and by appointment

REQUIRED TEXT: None. Suggested for reference: Grant, H.D. Vehicle Rescue, 2nd Ed. New Jersey: Brady, Prentice Hall,1997.

SUGGESTED REFERENCE: Kidd, S. & Czajkowski, J. (1991). Vehicle Extrication: A Training Manual, Fire Engineering: Saddle Brook, NJ.

Attendance: Attendance at all classes is expected, more than one unexcused absence will result in an administrative failure in the course. Absence from a test or practical exercise will result in an earned grade of zero unless an acceptable excuse is presented and the missed work made up within one week of original date.

ACADEMIC HONESTY: Eastern Kentucky University faculty and students are bonded by the principles of truth and honesty that are recognized as fundamental for a community of teachers and scholars. Because the public has a high degree of trust in health care health care providers, students are expected to behave in an ethical manner in all activities in all phases of the educational process. Academic dishonesty will not be tolerated. Knowledge of academic dishonesty is expected to be reported to the faculty.

DISABILITY STATEMENT: If there is any student in this class who is in need of academic accommodations and who is registered with the Office of Students with Disabilities, please make an individual appointment with the course instructor to discuss accommodations. Upon individual request, this syllabus can be made available in alternative forms. If any individual who is not registered with the Office of Services for Individuals with Disabilities has need of academic accommodations, please contact the Office directly either in person on the first floor of the Turley House or by telephone at (859) 622-1500 V/TTY.

Class will meet 10:10 – 12:05. In event of **Snow Delay class meets 10:40-1:10**

Last day to add/drop 08/30/04. Last date to withdraw 09/21/04.

COURSE SCHEDULE

<u>LESSON</u>	<u>DATE</u>	<u>TOPIC</u>
1	8/27	Introduction to course, planning and equipment
2	10/1	Auto construction/terminology, Arrival
3	10/8	Techniques of Extrication, Hand tools
4	10/15	Patient assessment/stabilization, FINAL EXAMINATION
5	10/16	Saturday Lab/Practical Exercise 0900 at the Richmond Fire Training Center located on four mile road. Maps and directions will be provided.

Note: Turnout gear will be provided, but students with their own bunker gear are encouraged to bring their equipment. All students are expected to wear sturdy shoes/boots to the exercise and proper clothing i.e. long pants and long sleeved shirts.

GRADING:

1 FINAL	40%
1 PRACTICAL	50%
Class Participation	10%

Grading Scale:

A	90-100	B	80- 89	C	70- 79	D	60- 69	F = 59 and less
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COURSE OBJECTIVES: Upon completion of this course the student will be able to:

1. Describe arrival procedures, including establishing command, scene survey, inner and outer circle surveys, establishing an action circle and tool staging.
2. Describe safety features, precautions, and capabilities of common extrication tools.
3. Explain the importance of and demonstrate proper body positioning and anticipation of tool reaction while using powered hydraulic rescue tools.
4. Explain how to neutralize a vehicle's electrical system.
5. Demonstrate proper glass removal techniques, on both tempered and laminated glass.
6. Demonstrate patient access, stabilization, and removal techniques.
7. Describe hazards of modern vehicles including airbags, deployable roll bars, and energy absorbing bumpers.