

2004-05 CATALOG

EMERGENCY SERVICES - HAZARDOUS MATERIALS CONTROL

A.A.S. Degree Requirements

69 Credits

**Designates only grades of "C" or better may be used to fulfill this requirement.*

GENERAL REQUIREMENTS

COMMUNICATIONS:- (9)

Engl 111X (3)_____

Cios 260 (3) _____

OR Engl 211X (3) _____

OR Engl 212 (3) _____

OR Engl 213X (3) _____

Comm 131X or 141X (3)_____

COMPUTATION:- (3)

Math/Computer Science/Statistics course

at the 100-level or above: _____ (3) _____

OR Abus 155 (3) _____

OR Cios 116 (3) _____

OR Devm 105 (3)_____

OR ECE 117 (3)_____

OR Hlth 116 (3) _____

OR Hsv 117 (3)_____

OR Ttch 131 (3) _____

OR *other program approved discipline based computation course or discipline-based courses with embedded computation content to total 3 credits:* _____ ()_____

HUMAN RELATIONS:- (3)

Anth/Soc 100X (3) _____

OR Abus 154 (3) _____

OR Anl 287 (3) _____

OR ECE 245 (3) _____

OR Ed/Psy 245 (3)_____

OR Hlth 106 (3)_____

OR Hsv 120 (3) _____

OR RHS 110 (1) _____ and RHS 115 (2) _____

OR *other program approved discipline-based human relations course or discipline-based courses with embedded human relations content to total 3 credits:* _____ ()_____

NOTE: Students planning to go on to a baccalaureate degree need to work closely with their advisors and are encouraged to select courses meeting core requirements and courses designated within majors and minors. Only courses with an X designator count toward the baccalaureate core.

(ESHMC)

*MAJOR REQUIREMENTS:

A. Complete the following: (39)

EMS 170 (6)_____

FIRE 110 (3)_____

FIRE 121 (3)_____

FIRE 131 (3)_____

FIRE 133 (3)_____

FIRE 135 (3)_____

FIRE 137 (3)_____

FIRE 203 (3)_____

FIRE 205 (3)_____

FIRE 207 (3)_____

FIRE 209 (3)_____

FIRE 210 (3)_____

B. Complete 9 credits from:

FIRE 212 (3)_____

FIRE 215 (3)_____

FIRE 216 (3)_____

FIRE 231 (3)_____

FIRE 249 (3)_____

FIRE 293 (3)_____+

+ *special topics course at the 200-level.*

C. Complete 6 general elective credits

_____ ()_____

_____ ()_____

All credits for the A.A.S. degree must be at the 100-level or above.

Credits required for core	15
Credits required for major:	54
Total Credits:	69

A.A.S in Emergency Services-Hazardous Materials Control
Recommended Course Sequence

First Year: Fall

COMM 131X or 141X	3
ENGL 111X Intro to Academic Writing	3
FIRE 110 Intro to Haz Waste Ops	3
FIRE 133 Firefighter I, Series II	3
FIRE 135 Firefighter I, Series III	3
FIRE 203 Haz Mat Chemistry I	3
Fire elective (see list)*	<u>0-3</u>
	18-21

First Year: Spring

FIRE 131 Firefighter I, Series I	3
FIRE 137 Firefighter I, Series IV	3
FIRE 205 Haz Mat Chemistry II	3
FIRE 209 Haz Mat Command/Sfty Ofcr	3
SOC 100x Individual/Society/Culture	3
Fire elective (see list)*	<u>0-6</u>
	15-21

Second Year: Fall

EMS 170 EMT: Emer. Med Tech I	6
ENGL 211X/212/213X or CIOS 260	3
FIRE 121 Fire Behavior and Combust.	3
FIRE 210 Fire Administration I	3
Fire elective(s) (see list)*	<u>0-6</u>
	15-21

Second Year: Spring

FIRE 207 Haz Mat Technician	3
MATH 131X Concepts of Contemp. Math	3
Fire elective(s) (see list)*	0-6
General electives	<u>6</u>
	12-18

*Fire Electives

FIRE 212 Building and Fire Codes	3	Offered Spring 2004
FIRE 215 Adv. Haz Mat Technician	3	Offered Spring 2004
FIRE 216 Mthds. Instr. Em. Svcs Trng	3	Offered Spring 2005
FIRE 231 Haz Mat Tactical Operations	3	Offered Fall
FIRE 249 Cmptr. Aided Mgmt of Emer Ops	3	Offered Spring 2005
FIRE 293 Special topics	3	Offered Fall 2004

Total Credits: 69