

## 2005-06 CATALOG

### EMERGENCY SERVICES - HAZARDOUS MATERIALS CONTROL

A.A.S. Degree Requirements

66 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 Prt 155 (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:* \_\_\_\_\_ ( )\_\_\_\_\_

##### \*MAJOR REQUIREMENTS:

A. Complete the following: (36)

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 209 (3)\_\_\_\_\_

FIRE 210 (3)\_\_\_\_\_

B. Complete 9 credits from:

FIRE 207 (3)\_\_\_\_\_

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

\_\_\_\_\_ ( )\_\_\_\_\_

\_\_\_\_\_ ( )\_\_\_\_\_

\_\_\_\_\_ ( )\_\_\_\_\_

*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)

*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:	51
Total Credits:	66

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

**First Year: Fall**

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)*	0-3
			15-18

**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)*	0-6
			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)*	0-6
			15-21

**Second Year: Spring**

COMM	131X or 141X		3
MATH	103X	Concepts of Contemp. Math	3
		Fire elective(s) (see list)*	0-6
		General electives	6
			12-18

\*Fire Electives

FIRE	207	Haz Mat Technician	3
FIRE	212	Building and Fire Codes	3
FIRE	215	Adv. Haz Mat Technician	3
FIRE	216	Mthds. Instr. Em. Svcs Trng	3
FIRE	231	Haz Mat Tactical Operations	3
FIRE	249	Cmptr. Aided Mgmt of Emer Ops	3
FIRE	293	Special topics	3

Total Credits: 66