

## 2007-08 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)\_\_\_\_  
Abus 271 (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 Devm 105 (3)\_\_\_\_  
OR ECE 117 (3)\_\_\_\_  
OR Hlth 116 (3)\_\_\_\_  
OR Hums 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 Hums 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.*

##### \*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 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:	51
Total Credits:	<hr/> 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