

Course Title	Hours per Week			
	C	Lb	Cn	Cr

# Emergency Preparedness Technology

A 55 42 0

## Associate in Applied Science

Day and Evening

POS Approved: Fall 2006 - **Pending State Board Approval**

### Curriculum Description

The Emergency Preparedness Technology curriculum is designed to provide students with a foundation of technical and professional knowledge needed for emergency services delivery in local and state government agencies. Study involves both management and technical aspects of law enforcement, fire protection, emergency medical services, and emergency planning.

Course work includes classroom and laboratory exercises to introduce the student to various aspects of emergency preparedness, protection, and enforcement. Students will learn technical and administrative skills such as investigative principles, hazardous materials, codes, standards, emergency agency operations, and finance.

Employment opportunities include ambulance services, fire/rescue agencies, law enforcement agencies, fire marshal offices, industrial firms, educational institutions, emergency management offices, and other government agencies.

Employed persons should have opportunities for skilled and supervisory-level positions.

### General Education

#### Required Course

ENG 111 Expository Writing	3	0	0	3
----------------------------	---	---	---	---

#### Required Subject Areas

Course Title	Hours per Week			
	C	Lb	Cn	Cr

- English Elective  
(Select a course from the following.)

ENG 112 Argument-Based Research	3	0	0	3
---------------------------------	---	---	---	---

ENG 113 Literature-Based Research	3	0	0	3
-----------------------------------	---	---	---	---

ENG 114 Prof Research & Reporting	3	0	0	3
-----------------------------------	---	---	---	---

- Natural Science/Math Elective  
(Select a course from the following.)

MAT 115 Mathematical Models	2	2	0	3
-----------------------------	---	---	---	---

MAT 140 Survey of Mathematics	3	0	0	3
-------------------------------	---	---	---	---

MAT 161 College Algebra	3	0	0	3
-------------------------	---	---	---	---

- Humanities/Fine Arts Elective  
(See your advisor for electives list.)

- Social/Behavioral Science Elective  
(Select a course from the following.)

PSY 118 Interpersonal Psychology	3	0	0	3
----------------------------------	---	---	---	---

PSY 150 General Psychology	3	0	0	3
----------------------------	---	---	---	---

SOC 210 Introduction to Sociology	3	0	0	3
-----------------------------------	---	---	---	---

SOC 215 Group Processes	3	0	0	3
-------------------------	---	---	---	---

### Major Hours

#### Core

##### Required Courses

EPT 120 Sociology of Disaster	3	0	0	3
-------------------------------	---	---	---	---

EPT 150 EMS Incident Mgm't	3	0	0	3
----------------------------	---	---	---	---

EPT 210 Disaster Resp Ops and Mgm't	3	0	0	3
-------------------------------------	---	---	---	---

EPT 220 Terrorism and Emer. Mgm't	3	0	0	3
-----------------------------------	---	---	---	---

EPT 275 Emergency Ops Center Mgm't	3	0	0	3
------------------------------------	---	---	---	---

FIP 236 Emergency Management	3	0	0	3
------------------------------	---	---	---	---

#### Other Major Hours

##### Required Courses

FIP 228 Local Govt Finance	3	0	0	3
----------------------------	---	---	---	---

FIP 164 OSHA Standards	3	0	0	3
------------------------	---	---	---	---

- (Select a course from the following.)

POL 130 State and Local Government	3	0	0	3
------------------------------------	---	---	---	---

(Continued on next page.)

Course Title	Hours per Week				Course Title	Hours per Week			
	C	Lb	Cn	Cr		C	Lb	Cn	Cr
POL 120 American Government	3	0	0	3	EMS courses.)				
<b>Required Subject Areas</b>					EMS 110 EMT Basic	5	6	0	7
● Computers					EMS 140 Rescue Scene				
(Select a course from the following.)					Management	1	3	0	2
CIS 110 Introduction to					EMS 150 Emergency Vehicle &				
Computers	2	2	0	3	EMS Comm	1	3	0	3
CIS 111 Basic PC Literacy	1	2	0	2					
● Management									
(Select a course from the following.)									
CJC 215 CJC Organization and									
Admin	3	0	0	3					
EMS 235 EMS Management	2	0	0	2					
FIP 276 Managing Fire Services	3	0	0	3					
● Law									
(Select a course from the following.)									
CJC 131 Criminal Law	3	0	0	3					
FIP 152 Fire Protection Law	3	0	0	3					
● EPT Electives									
(Select a minimum of 13 hours from any of the									
following courses.)									
FIP 124 Fire Prevention & Public	3	0	0	3					
FIP 128 Detection & Investigation	3	0	0	3					
FIP 132 Building Construction	3	0	0	3					
FIP 136 Inspection and Codes	3	0	0	3					
FIP 140 Industrial Fire Protect	3	0	0	3					
FIP 176 HazMat: Operations	4	0	0	4					
FIP 224 Instructional									
Methodology	4	0	0	4					
FIP 230 Chem of Hazardous									
Mat I	5	0	0	5					
FIP 240 Fire Service Supervision	3	0	0	3					
FIP 256 Munic Public Relations	3	0	0	3					
(Only a total of 9 hours can be selected from the									
following CJC courses.)									
CJC 111 Intro to Criminal Justice	3	0	0	3					
CJC 132 Court Procedures &									
Evidence	3	0	0	3					
CJC 212 Ethics & Community									
Relations	3	0	0	3					
CJC 225 Crisis Intervention	3	0	0	3					
CJC 231 Constitutional Law	3	0	0	3					
(Only a total of 9 hours can be selected from									

**Total Credit Hours: 65-67**