

# FIRE AND EMERGENCY SERVICES ADMINISTRATION-EMERGENCY MEDICAL SERVICES (EMS) CONCENTRATION, BACHELOR OF APPLIED ARTS AND SCIENCES

## Requirements

### General Requirements

Code	Title	Credits
Core Curriculum		42
Required Support Courses		3
Technical/Vocational Credits		18-42
Emphasis Area		36
Electives (As needed to complete 120 credit hours required)		0-20
<b>Total Credits</b>		<b>120</b>

- The 36 upper-division hours required for this degree must be completed at A&M-SA to satisfy residency requirement
- CIP Code: 30.9999

### Curriculum

Code	Title	Credits
<b>Core Curriculum</b> <sup>1</sup>		
ENGL 1301	Composition I	3
ENGL 1302	Composition II	3
	or ENGL 2311 Technical Writing	
MATH 1332	Contemporary Mathematics I	3
Life & Physical Science		3
Life & Physical Science		3
Lang/Phil/Culture		3
Creative Arts		3
HIST 1301	US History to 1865	3
HIST 1302	US History from 1865	3
GOVT 2305	Federal Government	3
GOVT 2306	Texas Government	3
Social & Behavioral Science		3
Core Component Option		3
Core Component Option		3
Subtotal:		42
<b>Required Support Sources</b> <sup>2</sup>		
FESA 3101	Applied Writing	1
FESA 4101	Critical Thinking for Public Safety	1
FESA 4102	Grant Writing for Public Service	1
Subtotal:		3

Technical/Vocational Credits		
En bloc credits must be taken in the field of Emergency Medical 18-42 Services or closely related area.		
Subtotal:		18-42
Emphasis Area		
FESA 3301	Emergency Medical Services Management	3
FESA 3302	EMS Planning and Devt	3
FESA 3303	EMS Operations and Personnel MGMT	3
FESA 3304	Foundations in EMS Education	3
FESA 3305	Risk Management Practices in EMS	3
FESA 3306	Research for the EMS Professional	3
FESA 4301	Finance of EMS Systems	3
FESA 4302	Leadership in EMS Systems	3
FESA 4303	Legal, Political and Reg Environment in EMS	3
FESA 4304	EMS Roles During Emergencies & Disasters	3
FESA 4305	Mobile Integrated Health Care	3
FESA 4306	EMS System Design-Capstone	3
Subtotal:		36
Electives		
As needed to complete 120 credit hours required		0-21
<b>Total Credits</b>		<b>120</b>

Other courses may satisfy core curriculum requirements. Courses listed under the core curriculum above are also specific degree requirements, and are recommended in the core to expedite degree completion.

The number of Technical, Vocational, and JAG Tracks Credits may not exceed 42 SCH. The number of Jag Tracks hours required will be based on the number of transfer credits accepted.

## Plan of Study