



Emergency Medical Services Associate of Applied Science

Program Summary Certification Associate of Applied Science

Emergency Medical Technicians (EMTs) are crucial members of society. They are first responders, care takers, and essential members of the medical community helping physicians and individuals in need in medical emergencies. This program offers state-of-the art technology to aid students in their education and prepare them with the skills and education they need to be in the field.

AAS 8034 Emergency Medical Services		60 Hours	TSI Required
Prerequisite Courses (6 hours)			
EMSP 1160	Basic Clinical EMS		1
EMSP 1501	EMT Basic		5

Emergency Medical Services Paramedic Certificate (37 Hours)		
CT 8032	Certificate of Technology	TSI Required
EMSP 1161	Intermediate Clinical EMS	1
EMSP 1162	Paramedic Clinical I	1
EMSP 1163	Paramedic Clinical II	1
EMSP 1355	Trauma Management	3
EMSP 1356	Patient Assessment and Airway Management	3
EMSP 1438	Introduction to Advanced Practice	4
EMSP 2143	Assessment Based Management	1
EMSP 2305	EMS Operations	3
EMSP 2306	Emergency Pharmacology	3
EMSP 2430	Special Populations	4
EMSP 2434	Medical Emergencies	4
EMSP 2460	Clinical/EMS Professions III+	4
EMSP 2544	Cardiology	5

Emergency Medical Services Associate of Applied Science (17 Hours)		
AAS 8034	Associate of Applied Science Ψ	TSI Required
BIOL 2401	Anatomy and Physiology I	4
BIOL 2402	Anatomy and Physiology II	4
PSYC 2301	General Psychology	3
ENGL 1301	Composition I	3
ENGL 2311	Technical Writing*	3

+ Capstone experience

* Special permission required to enroll concurrently with ENGL 1301

Ψ Prerequisite CC 4109



Health & Public Service



Emergency Medical Services Certificate of Completion

Program Summary

Certification

Associate of Applied Science

Prerequisites

Course	Semester Credit Hours
EMSP 1160 Basic Clinical EMS	1
EMSP 1501 EMT Basic	2
Total	6

Year 1: Semester 1

Course	Semester Credit Hours
EMSP 1161 Intermediate Clinical EMS	1
EMSP 1355 Trauma Management	3
EMSP 1356 Patient Assessment and Airway Management	3
EMSP 1438 Introduction to Advanced Practice	4
EMSP 2306 Emergency Pharmacology	3
Total	14

Year 1: Semester 2

Course	Semester Credit Hours
EMSP 1162 Paramedic Clinical I	1
EMSP 1163 Paramedic Clinical II	1
EMSP 2430 Special Populations	4
EMSP 2434 Medical Emergencies	4
EMSP 2544 Cardiology	5
Total	15

Year 2: Semester 1

Course	Semester Credit Hours
EMSP 2143 Assessment Based Management	1
EMSP 2305 EMS Operations	3
EMSP 2460 Clinical/EMS Professions III+	4
Total	8

+ Capstone experience



Health & Public Service



Emergency Medical Services Associate of Applied Services

Program Summary

Certification

Associate of Applied Science

Prerequisites

Course	Semester Credit Hours
EMSP 1160 Basic Clinical EMS	1
EMSP 1501 EMT Basic	2
Total	6

Year 1: Semester 1

Course	Semester Credit Hours
EMSP 1161 Intermediate Clinical EMS	1
EMSP 1355 Trauma Management	3
EMSP 1356 Patient Assessment and Airway Management	3
EMSP 1438 Introduction to Advanced Practice	4
EMSP 2306 Emergency Pharmacology	3
Total	14

Year 1: Semester 2

Course	Semester Credit Hours
BIOL 2401 Anatomy and Physiology I+	4
EMSP 1162 Paramedic Clinical I	1
EMSP 1163 Paramedic Clinical II	1
EMSP 2430 Special Populations	4
EMSP 2434 Medical Emergencies	4
EMSP 2544 Cardiology	5
Total	19

Year 2: Semester 1

Course	Semester Credit Hours
BIOL 2402 Anatomy and Physiology II+	4
EMSP 2143 Assessment Based Management	1
EMSP 2305 EMS Operations	3
EMSP 2460 Clinical/EMS Professions III+	4
Total	12

Year 2: Semester 2

Course	Semester Credit Hours
ENGL 1301 Composition I	3
ENGL 2311 Technical and Business Writing*	3
PSYC 2301 General Psychology	3
Total	9

+ Capstone experience

* Special permission required to enroll concurrently with ENGL 1301