

# EMERGENCY MEDICAL SERVICES - ASSOCIATE OF APPLIED SCIENCE

Students must complete all College degree requirements, which include: General Education requirements and elective credits to total at least 87-91 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

All courses must be completed with a C or higher.

Code	Title	Hours
<b>General Education</b>		
Course required from Area I, III, IV, and VII and choose one course from Area II, V, or VI. <sup>1, 2</sup>		16
Area I: Communications		
ENGL 1110G	Composition I (Required)	
Area II: Mathematics		
MATH 1130G	Survey of Mathematics (Recommended)	
Area III: Laboratory Science		
CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors) (Recommended)	
Choose one course from the Areas below:		
Area IV: Social/Behavioral Sciences		
Area V: Humanities		
Area VI: Creative and Fine Arts		
<b>Area VII: Flexible 3 (General Education Elective)</b>		
<b>Technical Requirements</b>		
COMM 1130G	Public Speaking	3
or COMM 11150 Introduction to Communication		
FIRE 115	Hazardous Materials Awareness and Operations	3
FIRE 130	Principles of Fire and Emergency Services Safety and Survival	3
FIRE 252	Vehicle Extrication	2
OATS/NURS 150	Medical Terminology	3
OEEM 101	CPR for the Health Care Professional	1
OEEM 120	Emergency Medical Technician Basic	6
OEEM 120 L	Emergency Medical Technician Basic Lab	2
OEEM 121	Emergency Medical Technician Basic Field/Clinical	1
OEEM 150	Emergency Medical Technician Intermediate	5
OEEM 150 L	Emergency Medical Technician Intermediate Lab	2
OEEM 151	Emergency Medical Technician Intermediate Field/Clinical	2
OEEM 153	Introduction to Anatomy and Physiology for the EMS Provider	3
OEEM 155	Special Topics	1
OEEM 177	Emergency Medical Services Instructor	4
OEEM 207	Introduction to Pharmacology	3
<b>Total Hours</b>		<b>60</b>

1

Each course selected must be from a different area and students cannot take multiple courses in the same area.

2

See the General Education section of the catalog for a full list of courses.

3

Complete as needed according to program director.

## A Suggested Plan of Study

Additional classes may be needed based on placement test results and course prerequisites. Visit with an advisor for help with creating a customized plan.

Course	Title	Hours
<b>First Year</b>		
<b>Fall</b>		
OATS 150 or NURS 150	Medical Terminology or Medical Terminology	3
BIOL 2210	Human Anatomy and Physiology I for the Health Sciences	4
GEN Ed Course – One course from Areas I-VI <sup>1, 2</sup>		3
<b>Hours</b>		<b>10</b>
<b>Spring</b>		
GEN Ed Course – One course from Areas I-VI <sup>1, 2</sup>		3
MATH 1215	Intermediate Algebra	3
BIOL 2225	Human Anatomy and Physiology II	4
GEN Ed Course – One course from Areas I-VI <sup>1, 2</sup>		3-4
<b>Hours</b>		<b>13-14</b>
<b>Second Year</b>		
<b>Fall</b>		
OEEM 206	Introduction to Advanced Prehospital Care	3
OEEM 150	Emergency Medical Technician Intermediate	5
OEEM 150 L	Emergency Medical Technician Intermediate Lab	2
OEEM 151	Emergency Medical Technician Intermediate Field/Clinical	2
<b>Hours</b>		<b>12</b>
<b>Spring</b>		
OEEM 201	Human Pathophysiology	3
OEEM 202	EMT-Paramedic Respiratory Emergencies	3
GEN Ed Course – One course from Areas I-VI <sup>1, 2</sup>		3-4
OEEM 207	Introduction to Pharmacology	3
<b>Hours</b>		<b>12-13</b>
<b>Third Year</b>		
<b>Fall</b>		
OEEM 203	EMT-Paramedic Trauma Emergencies	3
OEEM 210	Cardiac Rhythm Interpretation	3
OEEM 216	EMT-Paramedic: Reproductive and Childhood Emergencies	3
<b>Hours</b>		<b>9</b>
<b>Spring</b>		
Approved OEEM Elective		1-3
Approved OEEM Elective		1-3
OEEM 230	EMT-Paramedic Clinical Experience I	3
OEEM 240	EMT-Paramedic Field Experience I	3
<b>Hours</b>		<b>8-12</b>

**Fourth Year**

**Fall**

OEEM 212	EMT-Paramedic Cardiovascular Emergencies	3
OEEM 231	EMT-Paramedic Clinical Experience II	3
Approved OEEM Elective		3

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**Hours 9**

**Spring**

OEEM 213	EMT-Paramedic: Medical Emergencies I	3
OEEM 242	EMT-Paramedic Field Internship	3
General Education Elective Course <sup>2</sup>		3-4

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**Hours 9-10**

**Fifth Year**

**Fall**

OEEM 214	EMT-Paramedic: Medical Environmental Emergencies II	3
OEEM 243	EMT-Paramedic Preparation for Practice	2

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**Hours 5**

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**Total Hours 87-94**

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3

Complete as needed according to program director.