

**Emergency Medical Science A.A.S Degree (Day Option) (A45340)**

<b>Course Number</b>	<b>Course Title</b>	<b>Contact Hours</b>	<b>Credit Hours</b>
<b>Pre-EMS Student</b>			
EMS-110	Emergency Medical Technician	15	9
ENG-111	Writing & Inquiry	3	3
MAT-143	Quantitative Literacy	5	3
BIO-168 or 163	Anatomy & Physiology I	6	4-5
<b>First Year</b>			
<b>Fall 1<sup>st</sup> Semester</b>			
EMS-130	Pharmacology	6	4
EMS-131	Advanced Airway Management	3	2
EMS-122	EMS Clinical Practicum I	3	1
BIO-169	Anatomy & Physiology II	6	4
MED-121	Medical Terminology	3	3
<b>Spring 2<sup>nd</sup> Semester</b>			
EMS-160	Cardiology I	5	3
EMS-221	EMS Clinical Practicum II	6	2
COM-120 or COM-231	Interpersonal Communication or Public Speaking	3	3
See List Below	Humanities Elective	3	3
See List Below	Social/Behavioral Science Elective	3	3
<b>Summer 3<sup>rd</sup> Semester</b>			
EMS-220	Cardiology II	5	3
EMS-240	Patients with Special Challenges	3	2
<b>Second Year</b>			
<b>Fall 4<sup>th</sup> Semester</b>			
EMS-210	Advanced Patient Assessment	3	2
EMS-231	Clinical Practicum III	9	3
EMS-250	Medical Emergencies	6	4
EMS-260	Trauma Emergencies	4	2
<b>Spring 5<sup>th</sup> Semester</b>			
EMS-140	Rescue Scene Management	3	2
EMS-241	Clinical Practicum IV	12	4

EMS-270	Life-Span Emergencies	6	4
EMS-285	EMS Capstone	4	2

**Program Electives**

*Humanities / Fine Arts*

Critical Thinking (HUM-115)

Introduction to Ethics (PHI-240)

*Social / Behavioral Sciences*

General Psychology (PSY-150)

Social Problems (SOC-220)