

## EMERGENCY MEDICAL SCIENCE A.A.S DEGREE

## PROGRAM PLANNING GUIDE

## CURRICULUM BY SEMESTER

<u>Course Number and Title</u>	<u>Class</u>	<u>HOURS PER WEEK</u>		<u>Credit</u>
		<u>Lab</u>	<u>Clinical</u>	
<b>First Semester (First Spring)</b>				
BIO 163 <sup>+</sup> Basic Anat & Physiology	4	2	0	5
ENG 111* Writing and Inquiry	3	0	0	3
MAT 110 <sup>+</sup> Math Measurement & Literacy	2	2	0	3
PED 110 Fit and Well for Life	1	2	0	2
PSY 150* General Psychology	3	0	0	3
	<b>13</b>	<b>6</b>	<b>0</b>	<b>16</b>
<b>First Summer Term (First Summer)</b>				
EMS 110 EMT	6	6	0	8
EMS 150 Emergency Vehicles & EMS Comm	1	3	0	2
MED 120 Survey of Med Terminology	2	0	0	2
	<b>9</b>	<b>9</b>	<b>0</b>	<b>12</b>
<b>Second Semester (Fall)</b>				
ENG 112 <sup>§</sup> Writing/Research in the Disc	3	0	0	3
<i>First 8 Weeks</i>				
EMS 122 EMS Clinical Practicum I	0	0	3	1
EMS 130 Pharmacology	3	3	0	4
EMS 131 Advanced Airway Management	1	2	0	2
<i>Second 8 Weeks</i>				
EMS 160 Cardiology I	1	3	0	2
EMS 221 EMS Clinical Practicum II	0	0	6	2
EMS 270 Life Span Emergencies	2	3	0	3
	<b>10</b>	<b>11</b>	<b>9</b>	<b>17</b>
<b>Third Semester (Second Spring)</b>				
EMS 140 Rescue Scene Management	1	3	0	2
EMS 220 Cardiology II	2	3	0	3
EMS 231 EMS Clinical Pract III	0	0	9	3
EMS 250 Medical Emergencies	3	3	0	4
EMS 260 Trauma Emergencies	1	3	0	2
Humanities / Fine Arts Elective	3	0	0	3
	<b>10</b>	<b>12</b>	<b>9</b>	<b>17</b>
<b>Second Summer Term (Second Summer)</b>				
EMS 125 EMS Instructor Methodology	1	2	0	2
EMS 240 Patients w/ Special Challenges	1	2	0	2
EMS 241 EMS Clinical Practicum IV	0	0	12	4
EMS 285 EMS Capstone	1	3	0	2
	<b>3</b>	<b>7</b>	<b>12</b>	<b>10</b>

**GRADUATION REQUIREMENT: 72 SEMESTER CREDIT HOURS**

\* College transfer courses

‡ Anatomy &amp; Physiology courses must be successfully passed with a 'C' average or better to remain eligible for the EMS program.

§ Other 3-credit-hour English courses such as ENG-114 may be accepted with EMS Department Head approval.

+ College Transfer Human Anatomy and Physiology Option:  
BIO-168\* with BIO-169\* may be substituted for BIO-163.

Humanities / Fine Arts Elective

Choose one: HUM-115, ART-111, ART-114, ART-115, MUS-110, MUS-112, PHI-215, PHI-240

**This program planning guide is for advising purposes and is subject to change. Only the Registrar can clear students for graduation.**

Date Revised: 4/20/2017

Program of Study Approval Date: Pending

Prior Revisions: July 2016, April 2017

Page 1 of 1