

**EMERGENCY MEDICAL SCIENCE A.A.S DEGREE  
PROGRAM PLANNING GUIDE**

**CURRICULUM BY SEMESTER**

<u>Course Number and Title</u>			<u>HOURS PER WEEK</u>			<u>Credit</u>
			<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	
<b>First Semester (First Fall)</b>						
EMS	110	EMT	6	6	0	8
BIO	163 <sup>+</sup>	Basic Anat & Physiology	4	2	0	5
MED	120	Survey of Med Terminology	2	0	0	2
			<b>12</b>	<b>8</b>	<b>0</b>	<b>15</b>
<b>Second Semester (First Spring)</b>						
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
EMS	160	Cardiology I	1	3	0	2
ENG	111 <sup>*</sup>	Writing and Inquiry	3	0	0	3
MAT	110 <sup>+</sup>	Math Measurement & Literacy	2	2	0	3
			<b>10</b>	<b>10</b>	<b>3</b>	<b>15</b>
<b>Summer Term (First Summer)</b>						
EMS	150	Emergency Vehicles & EMS Comm	1	3	0	2
EMS	220	Cardiology II	2	3	0	3
EMS	221	EMS Clinical Practicum II	0	0	6	2
EMS	250	Medical Emergencies	3	3	0	4
			<b>6</b>	<b>9</b>	<b>6</b>	<b>11</b>
<b>Third Semester (Second Fall)</b>						
EMS	125	EMS Instructor Methodology	1	2	0	2
EMS	231	EMS Clinical Pract III	0	0	9	3
EMS	260	Trauma Emergencies	1	3	0	2
EMS	270	Life Span Emergencies	2	3	0	3
ENG	112 <sup>§</sup>	Writing/Research in the Disc	3	0	0	3
PED	110	Fit and Well for Life	2	0	0	2
			<b>7</b>	<b>8</b>	<b>9</b>	<b>13</b>
<b>Fourth Semester (Second Spring)</b>						
EMS	140	Rescue Scene Management	1	3	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
		Humanities Elective	3	0	0	3
PSY	150 <sup>*</sup>	General Psychology	3	0	0	3
			<b>9</b>	<b>8</b>	<b>12</b>	<b>16</b>

**GRADUATION REQUIREMENT: 70 SEMESTER CREDIT HOURS**

\* College transfer courses

§ 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, 114, 115

MUS: 110, 112

PHI: 215, 240

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

Date Revised: 2/4/2016, 3/8/2017

Program of Study Approval Date: 3/25/2014, 2/23/2017

Prior Revisions: February 2002, July 2003, August 2009, August 2012, August 2013, May 2014, February 2016, February 2017

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