

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

CURRICULUM BY SEMESTER						
Course Number and Title			HOURS PER WEEK			Credit
			Class	Lab	Clinical	
First Semester (First Fall)						
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
			12	8	0	15
Second Semester (First Spring)						
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
			10	10	3	15
Summer Term (First Summer)						
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
			6	9	6	11
Third Semester (Second Fall)						
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>s</sup>	Writing/Research in the Disc	3	0	0	3
PED	110	Fit and Well for Life	2	0	0	2
			7	8	9	13
Fourth Semester (Second Spring)						
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
			9	8	12	16

**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

Page 1 of 1