

**EMERGENCY MEDICAL SCIENCE AAS DEGREE
PROGRAM PLANNING GUIDE**

Prereqs: HSD & Accuplacer

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> | | |
| First Semester (First Fall) | | | | | | | |
| EMS | 110 | EMT | 6 | 6 | 3 | | 9 |
| BIO | 168 ⁺ | Anatomy & Physiology I | 3 | 3 | 0 | | 4 |
| MAT | 110* | Math Measurement & Literacy | 3 | 0 | 0 | | 3 |
| ENG | 111* | Writing and Inquiry | 3 | 0 | 0 | | 3 |
| | | | 14 | 9 | 3 | | 18 |
| Second Semester (First Spring) | | | | | | | |
| EMS | 121 | AEMT Clinical Practicum | 0 | 0 | 6 | | 2 |
| PSY | 150* | General Psychology | 3 | 0 | 0 | | 3 |
| EMS | 120 | Advanced EMT | 4 | 6 | 0 | | 6 |
| BIO | 169* | Anatomy & Physiology II | 3 | 3 | 0 | | 4 |
| | | | 10 | 9 | 6 | | 15 |
| Third Semester (First Summer) | | | | | | | |
| EMS | 210 | Advanced Patient Assessment | 2 | 0 | 0 | | 2 |
| EMS | 160 | Cardiology I | 2 | 3 | 0 | | 3 |
| EMS | 221 | EMS Clinical Practicum II | 0 | 0 | 6 | | 2 |
| EMS | 130 | Pharmacology | 3 | 3 | 0 | | 4 |
| | | | 7 | 8 | 6 | | 12 |
| Fourth Semester (Second Fall) | | | | | | | |
| EMS | 220 | Cardiology II | 2 | 3 | 0 | | 3 |
| EMS | 231 | EMS Clinical Pract III | 0 | 0 | 9 | | 3 |
| EMS | 260 | Trauma Emergencies | 1 | 3 | 0 | | 2 |
| EMS | 250 | Medical Emergencies | 3 | 3 | 0 | | 4 |
| EMS | 270 | Life Span Emergencies | 3 | 3 | 0 | | 4 |
| | | | 9 | 11 | 9 | | 16 |
| Fifth Semester (Second Spring) | | | | | | | |
| 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 |
| ENG | | Second English elective [§] | 3 | 0 | 0 | | 3 |
| | | | 8 | 5 | 12 | | 14 |

GRADUATION REQUIREMENT: 75 SEMESTER CREDIT HOURS

* College transfer courses

† All courses must be successfully passed with a 'C' average or better to remain eligible for the EMS program.

§ Second English course can be either ENG 112 or ENG 114

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, 2/20/2018

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, February 2018