

# EMERGENCY MEDICAL SERVICES – PARAMEDIC

## CERTIFICATE:

### EMERGENCY MEDICAL SERVICES - PARAMEDIC

Pre-requisites / Co-requisites	
MAT 110 - Applied Mathematics (or higher)	3
BIO 135 - Basic Anatomy and Physiology with Laboratory <b>OR</b> BIO 137 & BIO 139 or taken as co-reqs. in 1st semester	4
AHS 115 - Medical Terminology	3
<b>**Must be EMT certified prior to entering paramedic program coursework**</b>	
<b>Pre/Co-requisite Total</b>	<b>10</b>
1st Year Fall Semester	
EMS 200 - Introduction to Paramedicine	4
EMS 210 - Emergency Pharmacology	3
EMS 211 - Fundamentals Lab	2
EMS 215 - Clinical Experience I	1
<b>Semester Total</b>	<b>10</b>
1st Year Spring Semester	
EMS 220 - Cardiovascular Emergencies	3
EMS 221 - Cardiac and Trauma Lab	1
EMS 240 - Medical Emergencies I	3
EMS 225 - Clinical Experience II	1
EMS 250 - Medical Emergencies II	3
EMS 270 – EMS Operations	1
<b>Semester Total</b>	<b>12</b>
1st Year Summer Semester	
EMS 230 - Traumatic Emergencies	4
EMS 235 - Clinical Experience III	2
<b>Semester Total</b>	<b>6</b>
2nd Year Fall Semester	
EMS 275 - Seminar in Advanced Life Support	1
EMS 285 - Field Internship and Summation	5
EMS 260 - Special Populations	3
EMS 231 - Medical Lab	1
<b>Semester Total</b>	<b>10</b>
<b>TOTAL CREDIT HOURS</b>	<b>48</b>

*\*General credits can be taken in any order, but it is recommended that the biology course(s) be taken before or near the beginning of the program.*

## ASSOCIATE IN APPLIED SCIENCE DEGREE:

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EMS 231 - Medical Lab	1
Heritage/Humanities (Rec. PHI 110 – Medical Ethics)	3
<b>Semester Total</b>	<b>13</b>
2nd Year Spring Semester	
COM 181 - Basic Public Speaking	3
Digital Literacy (Rec. OST 105 – Intro to Information Systems)	3
AHS 201 - Management Principles for Healthcare Providers	3
PSY 110 - General Psychology	3
ENG 101 - Writing I	3
<b>Semester Total</b>	<b>15</b>
<b>TOTAL CREDIT HOURS</b>	<b>66</b>

