

## A 45 34 0 BR Emergency Medical Science Bridge Program

First Semester Courses Number and Title	Pre-Requisites and Co-Requisites	Class Hours	Lab Hours	Clinical Hours	Total Contact Hours	Total Credit Hours
BIO 163 Basic Anatomy and Physiology (Or BIO 168 and BIO 169 - recommended option for transfer to a 4 year institution)**	Pre-Requisites: ENG 002 Tier 1, and either BIO 090 or one unit of HS Biology	4	2	0	6	5
ENG 111 Writing and Inquiry	Prereq: ENG 002 Tier 1	3	0	0	3	3
EMS 125 Instructor Methodology	Prereq: Admission to EMS Bridge	2	2	0	4	3
EMS 280 EMS Bridging Course***	Prereq: Admission to EMS Bridge	2	2	0	4	3
<b>TOTAL SEMESTER HOURS</b>		<b>11</b>	<b>6</b>	<b>0</b>	<b>17</b>	<b>14</b>
Second Semester Courses Number and Title	Pre-Requisites and Co-Requisites	Class Hours	Lab Hours	Clinical Hours	Total Contact Hours	Total Credit Hours
ENG 112 Writing/Research in the Disciplines	Prereq: ENG 111	3	0	0	3	3
MAT 143 Quantitative Literacy	Prereq: MAT 003 Tier 1 and ENG 002 Tier 1	2	2	0	4	3
PSY 150 General Psychology	Prereq: ENG 002 Tier 1	3	0	0	3	3
Human/FA Elective	Varies	3	0	0	3	3
EMS 210 Adv Patient Assessment	Pre-req: EMS 110 or Admission to EMS Bridge Program Coreqs: EMS 130, 160, 221 or Admission to EMS Bridge Program	1	3	0	4	2
EMS 235 EMS Management	Prereq: Admission to EMS Bridge	2	0	0	2	2
<b>TOTAL SEMESTER HOURS</b>		<b>14</b>	<b>5</b>	<b>0</b>	<b>19</b>	<b>16</b>
<b>TOTAL DEGREE HOURS</b>						<b>30</b>

***\*Upon meeting all requirements and admission to the EMS Bridge Program, the student will receive 43 hours of proficiency credit toward the EMS A.A.S. degree to represent the EMS major hours for Paramedic coursework and ACA 111 that are not required as part of the EMS Bridge Program. Twenty –five percent of the credits for the EMS program must be completed at COA (minimum 19 credit hours)***

***\*\*Four year institutions determine their acceptance of transfer courses ...students should check with the 4 year institutions they plan to attend to see if this option will be accepted.***

***\*\*\* Applicants who successfully complete EMS 280 with a grade of 'C' or better will be awarded credit for EMS 285-EMS Capstone.***

Continue to next page for proficiency credit table

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The following table displays the 43 hours of proficiency credit that the current credential Paramedics will receive towards the EMS A.A.S. degree to represent the EMS major hours for Paramedic coursework that are not required as part of the EMS Bridge Program.

<b>COURSE</b>	<b>COURSE NAME</b>	<b>CREDIT HOUR</b>
EMS 110	EMT	9
EMS 130	Pharmacology	4
EMS 131	Advanced Airway Management	2
EMS 160	Cardiology I	3
EMS 260	Trauma Emergencies	2
EMS 220	Cardiology II	3
EMS 122	Clinical Practicum I	1
EMS 221	Clinical Practicum II	2
EMS 250	Medical Emergencies	4
EMS 240	Patients with Special Challenges	2
EMS 270	Life Span Emergencies	4
EMS 231	Clinical Practicum III	3
EMS 241	Clinical Practicum IV	4