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## Emergency Medical Science - Paramedic


### Degree Pathway

An Associates of Applied Science Degree emphasizes preparation in the applied arts and sciences for careers, typically at the technical or semi-professional level. This degree totals 68 credits. Consult with an advisor for more information.

(T) are Systemwide Transfer Courses

(★) are recommended for this degree pathway.

Required Courses			
Course ID	Course Title	Credit Hours	Notes
BI103	Human Anatomy and Physiology T	6.00	Fall, Spring, Summer Prereq: BI100 or BI101 or BI104 or BI105 or BI112 w/Grade of C.
EM191	Paramedic I	13.00	Fall, Spring
EM192	Paramedic II	12.00	Spring, Summer
EM201	Paramedic III	12.00	Fall, Summer
EM202	Paramedic IV	16.00	Fall, Spring
Electives			
Course ID	Course Title	Credit Hours	Notes
<b>English Composition I Options</b>		<b>3.00</b>	
★ EN101	English Composition IA T	3.00	Fall, Spring, Summer Prereq: HS GPA over 3.0, or Accu NG Writing Score 255+ & Accu NG Reading Score 255+, and ACT Reading Score of 18 or above, or ACT English Score of 18 or above.
<b>Paramedic General Education Options</b>		<b>3.00</b>	
EN108	Career and Technical Writing	3.00	Fall, Spring
★ PS100	General Psychology T	3.00	Fall, Spring, Summer
SH101	Public Speaking T	3.00	Fall, Spring, Summer
SH210	Interpersonal Communication T	3.00	Fall, Spring, Summer
SO100	Fundamentals of Sociology T	3.00	Fall, Spring, Summer
<b>Paramedic Mathematics Options</b>		<b>3.00</b>	
BU108	Business Mathematics	3.00	Fall, Spring, Summer
★ MA106	College Algebra T	3.00	Fall, Spring, Summer Prereq: HS GPA over 3.25, or Accuplacer NextGen QuantReason, Alg,Stats Score 263 or Above, or ACT Math Score of 22 or Higher.
MA107	Plane Trigonometry T	3.00	Fall, Spring, Summer Prereq: MA106 College Algebra with a grade of C or higher, or ACT Math Score of 23 to 36.
MA108	Elements of Statistics T	3.00	Fall, Spring, Summer Prereq: HS GPA over 3.0, or Accuplacer NG QuantReason, Alg, Stats Score 255 or Above, or ACT Math Score of 19 or Higher.
MA110	Calculus T	3.00	Fall, Spring, Summer Prereq: MA106 College Algebra with a grade of C or higher, or ACT Math Score of 23 to 36, or MA109 Pre-Calculus Math with a grade of C or higher.
MA111	Analytical Geometry and Calculus I T	5.00	Fall, Spring, Summer Prereq: MA107 Plane Trigonometry with a grade of C or higher, or ACT Math Score of 25 to 36, or MA109 Pre-Calculus Math with a grade of C or higher.

MA117	Contemporary Math 	3.00	Fall, Spring, Summer
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**Total Credits: 68.00**

**Program Notes:**

A grade of "C" or better is required for all degree-specific courses.