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## Emergency Medical Science - Paramedic - AAS

### Semester-by-Semester 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. Not all courses are offered each semester.

(T) are Systemwide Transfer Courses

(★) are recommended for this degree pathway.

Semester 1 - Fall				
Complete	Course ID	Course Title	Credit Hours	Notes
<b>Required Courses</b>				
	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.
<b>Electives</b>				
	<b>English Composition I Options</b>		3.00	
	<b>Paramedic General Education Options</b>		3.00	
	<b>Paramedic Mathematics Options</b>		3.00	
<b>Semester Total:</b>			<b>15.00</b>	

Semester 2 - Spring				
Complete	Course ID	Course Title	Credit Hours	Notes
<b>Required Courses</b>				
	EM191	Paramedic I	13.00	Fall, Spring
<b>Electives</b>				
<b>Semester Total:</b>			<b>13.00</b>	

Semester 3 - Summer				
Complete	Course ID	Course Title	Credit Hours	Notes
<b>Required Courses</b>				
	EM192	Paramedic II	12.00	Spring, Summer
<b>Electives</b>				
<b>Semester Total:</b>			<b>12.00</b>	

Semester 4 - Fall				
Complete	Course ID	Course Title	Credit Hours	Notes
<b>Required Courses</b>				
	EM201	Paramedic III	12.00	Fall, Summer

Electives		
<b>Semester Total:</b>	<b>12.00</b>	

Semester 5 - Spring				
Complete	Course ID	Course Title	Credit Hours	Notes
<b>Required Courses</b>				
	EM202	Paramedic IV	16.00	Fall, Spring
<b>Electives</b>				
<b>Semester Total:</b>			<b>16.00</b>	

**Total Credits: 68.00**

\*Semester offerings reflect the current academic year.

English Composition I Options			
Course ID	Course Title	Credit Hours	Notes
EN100	English Composition IB <a href="#">▶</a>	3.00	Fall, Spring, Summer Prereq: EN098 Intro to College Writing with a grade of C or higher, or Accuplacer Next Generation Writing Score of 240 to 254, or HS GPA over 2.25, or ACT English Score of 17 to 19.
★ EN101	English Composition IA <a href="#">▶</a>	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.

Paramedic General Education Options			
Course ID	Course Title	Credit Hours	Notes
EN108	Career and Technical Writing	3.00	Fall, Spring
★ PS100	General Psychology <a href="#">▶</a>	3.00	Fall, Spring, Summer
SH101	Public Speaking <a href="#">▶</a>	3.00	Fall, Spring, Summer
SH210	Interpersonal Communication <a href="#">▶</a>	3.00	Fall, Spring, Summer
SO100	Fundamentals of Sociology <a href="#">▶</a>	3.00	Fall, Spring, Summer

Paramedic Mathematics Options <sup>040</sup>			
Course ID	Course Title	Credit Hours	Notes
BU108	Business Mathematics	3.00	Fall, Spring, Summer
★ MA106	College Algebra <a href="#">▶</a>	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 <a href="#">▶</a>	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 <a href="#">▶</a>	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 <a href="#">▶</a>	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 <a href="#">▶</a>	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 <a href="#">▶</a>	3.00	Fall, Spring, Summer

**Program Notes:**

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