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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	Spring 2026, Summer 2026, Fall 2026 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	Spring 2026, Fall 2026
<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 2026, Summer 2026
<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	Summer 2026, Fall 2026

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

<b>Semester 5 - Spring</b>				
<b>Complete</b>	<b>Course ID</b>	<b>Course Title</b>	<b>Credit Hours</b>	<b>Notes</b>
<b>Required Courses</b>				
	EM202	Paramedic IV	16.00	Spring 2026, Fall 2026
<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
★ EN101	English Composition IA ▾	3.00	Spring 2026, Summer 2026, Fall 2026 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	Spring 2026, Fall 2026
★ PS100	General Psychology ▾	3.00	Spring 2026, Summer 2026, Fall 2026
SH101	Public Speaking ▾	3.00	Spring 2026, Summer 2026, Fall 2026
SH210	Interpersonal Communication ▾	3.00	Spring 2026, Summer 2026, Fall 2026
SO100	Fundamentals of Sociology ▾	3.00	Spring 2026, Summer 2026, Fall 2026

Paramedic Mathematics Options <sup>040</sup>			
Course ID	Course Title	Credit Hours	Notes
BU108	Business Mathematics	3.00	Spring 2026, Summer 2026, Fall 2026
★ MA106	College Algebra ▾	3.00	Spring 2026, Summer 2026, Fall 2026 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 ▾	3.00	Spring 2026, Summer 2026, Fall 2026 Prereq: MA106 College Algebra with a grade of C or higher, or ACT Math Score of 23 to 36.
MA108	Elements of Statistics ▾	3.00	Spring 2026, Summer 2026, Fall 2026 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 ▾	3.00	Spring 2026, Summer 2026, Fall 2026 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 ▾	5.00	Spring 2026, Summer 2026, Fall 2026 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	Spring 2026, Summer 2026, Fall 2026 Prereq: HS GPA over 3.0, or Accuplacer NG QuantReason, Alg, Stats Score 255 or Above, or ACT Math Score of 19 or Higher.

**Program Notes:**

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