www.hutchcc.edu/request-info

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.

( ) are Systemwide Transfer Courses

(★) are recommended for this degree pathway.

Semester 1 - Fall				
Complete	**Course ID**	**Course Title**	**Credit Hours**	**Notes**
Required Courses				
	BI103	Human Anatomy and Physiology	6.00	Fall 2026, Spring 2027, Summer 2027 Prereq: BI100 or BI101 or BI104 or BI105 or BI112 w/Grade of C.
Electives				
	English Composition I Options		3.00	
	Paramedic General Education Options		3.00	
	Paramedic Mathematics Options		3.00	
		Semester Total:	**15.00**	

Semester 2 - Spring				
Complete	**Course ID**	**Course Title**	**Credit Hours**	**Notes**
Required Courses				
	EM191	Paramedic I	13.00	Fall 2026, Spring 2027
Electives				
		Semester Total:	**13.00**	

Semester 3 - Summer				
Complete	**Course ID**	**Course Title**	**Credit Hours**	**Notes**
Required Courses				
	EM192	Paramedic II	12.00	Spring 2027, Summer 2027
Electives				
		Semester Total:	**12.00**	

Semester 4 - Fall				
Complete	**Course ID**	**Course Title**	**Credit Hours**	**Notes**
Required Courses				
	EM201	Paramedic III	12.00	Fall 2026, Summer 2027

Electives		
Semester Total:	**12.00**	

Semester 5 - Spring				
Complete	**Course ID**	**Course Title**	**Credit Hours**	**Notes**
Required Courses				
	EM202	Paramedic IV	16.00	Fall 2026, Spring 2027
Electives				
Semester Total:			**16.00**	

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	Fall 2026, Spring 2027, Summer 2027 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 2026, Spring 2027
★ PS100	General Psychology	3.00	Fall 2026, Spring 2027, Summer 2027
SH101	Public Speaking	3.00	Fall 2026, Spring 2027, Summer 2027
SH210	Interpersonal Communication	3.00	Fall 2026, Spring 2027, Summer 2027
SO100	Fundamentals of Sociology	3.00	Fall 2026, Spring 2027, Summer 2027

Paramedic Mathematics Options [040]			
Course ID	**Course Title**	**Credit Hours**	**Notes**
BU108	Business Mathematics	3.00	Fall 2026, Spring 2027, Summer 2027
★ MA106	College Algebra	3.00	Fall 2026, Spring 2027, Summer 2027 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	Fall 2026, Spring 2027, Summer 2027 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	Fall 2026, Spring 2027, Summer 2027 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	Fall 2026, Spring 2027, Summer 2027 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	Fall 2026, Spring 2027, Summer 2027 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 2026, Spring 2027, Summer 2027 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.