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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	Summer 2026, Fall 2026, Spring 2027 Prereq: BI100 or BI101 or BI104 or BI105 or BI112 w/Grade of C.
EM191	Paramedic I	13.00	Fall 2026, Spring 2027
EM192	Paramedic II	12.00	Summer 2026, Spring 2027
EM201	Paramedic III	12.00	Summer 2026, Fall 2026
EM202	Paramedic IV	16.00	Fall 2026, Spring 2027
Electives			
Course ID	Course Title	Credit Hours	Notes
English Composition I Options		3.00	
★ EN101	English Composition IA T	3.00	Summer 2026, Fall 2026, Spring 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		3.00	
EN108	Career and Technical Writing	3.00	Fall 2026, Spring 2027
★ PS100	General Psychology T	3.00	Summer 2026, Fall 2026, Spring 2027
SH101	Public Speaking T	3.00	Summer 2026, Fall 2026, Spring 2027
SH210	Interpersonal Communication T	3.00	Summer 2026, Fall 2026, Spring 2027
SO100	Fundamentals of Sociology T	3.00	Summer 2026, Fall 2026, Spring 2027
Paramedic Mathematics Options		3.00	
BU108	Business Mathematics	3.00	Summer 2026, Fall 2026, Spring 2027
★ MA106	College Algebra T	3.00	Summer 2026, Fall 2026, Spring 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 T	3.00	Summer 2026, Fall 2026, Spring 2027 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	Summer 2026, Fall 2026, Spring 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 T	3.00	Summer 2026, Fall 2026, Spring 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 T	5.00	Summer 2026, Fall 2026, Spring 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	Summer 2026, Fall 2026, Spring 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.
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Total Credits: 68.00

Program Notes:

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