



Health Science, Pre-Emergency Medical Services/Paramedicine

Associate in Applied Science

Five Semester Pathway Academic Year 2025-2026

[Please visit www.smccme.edu/healthprograms](http://www.smccme.edu/healthprograms) for details on admission requirements

Admission Requirements			Prerequisites	Corequisites	Credits	My Plan
Sign Up and Complete the Mandatory Program Information Session						
ENGL 100	English Composition		ENGL 080		3	
BIOL 132	Anatomy & Physiology I w/ Lab		MATH 040	ENGL 100 or ENGL 101	4	
MATH 112	Quantitative Reasoning		MATH 040		3	
Semester 1						
BIOL 138*	Anatomy & Physiology II w/Lab		BIOL 132		4	
EMSP 115	Paramedic Procedures	Offered Fall semester only	EMSP Program acceptance, BIOL 132, ENGL 100, MATH 112	BIOL 138, EMSP 120, EMSP 150	3	
EMSP 120	Paramedic Pharmacology & Medication Administration	Offered Fall semester only	EMSP Program acceptance, BIOL 132, ENGL 100, MATH 112	BIOL 138, EMSP 115, EMSP 150	3	
EMSP 150	Introductory Cardiology I	Offered Fall semester only	EMSP Program acceptance, BIOL 132, ENGL 100, MATH 112	EMSP 115, EMSP 120, BIOL 138	3	
FIGS 100	Student Success Elective - Public Safety Pathway				1	
Semester 2						
EMSP 165	EMS Operations	Offered Spring semester only	EMSP 115, EMSP 120, EMSP 150, BIOL 138	EMSP 170, EMSP 175	3	
EMSP 170	Patient Assessment	Offered Spring semester only	EMSP 115, EMSP 120, EMSP 150, BIOL 138	EMSP 165, EMSP 175	4	
EMSP 175	Advanced Cardiology	Offered Spring semester only	EMSP 115, EMSP 120, EMSP 150, BIOL 138	EMSP 165, EMSP 170	4	
ENGL 115*	English Literature		ENGL 100 or ENGL 101		3	
PSYC 100*	Introduction to Psychology			ENGL 050, ENGL 075	3	
Semester 3						
EMSP 200	Paramedic Clinical Practicum I	Offered Summer semester only	EMSP 165, EMSP 170, EMSP 175	EMSP 201	3	
EMSP 201	Medical Emergencies	Offered Summer semester only	EMSP 165, EMSP 170, EMSP 175,	EMSP 200	5	
Semester 4						
EMSP 205	Trauma Management	Offered Fall semester only	EMSP 200, EMSP 201	EMSP-235, EMSP-250	4	
EMSP 235	Special Populations	Offered Fall semester only	EMSP 200, EMSP 201	EMSP 205, EMSP 250	4	
EMSP 250	Clinical Practicum II	Offered Fall semester only	EMSP 200, EMSP 201	EMSP 205, EMSP 235	4	
Semester 5						
EMSP 285	Paramedic Field Internship	Offered Spring semester only	EMSP 205, EMSP 235, EMSP 250	EMSP 280	6	
EMSP 280	Paramedic Boards Review	Offered Spring semester only	EMSP 205, EMSP 235, EMSP 250	EMSP 285	3	
	Fine Arts / Humanities Elective*	Photography 1 or Oral Communications	See course prerequisites	See course corequisites	3	
				Total Credits	73	

[Advice on Choosing Electives](#)

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Admission Requirements (Students must take these prior to acceptance to Paramedicine.)					
COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
ENGL 100	English Composition	ENGL 080		3	
BIOL 132	Anatomy & Physiology I with Lab	MATH 040	ENGL 100 or ENGL 101	4	
MATH 112	Quantitative Reasoning	MATH 040		3	

General Education Requirements (Students can take these prior to acceptance to Paramedicine.)					
COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
ENGL 115	Introduction to Literature	ENGL 100 or ENGL 101		3	
FIGS 100	Student Success Elective - Public Safety Pathway			1	
BIOL 138	Anatomy & Physiology II with Lab	BIOL 132		4	
	Fine Arts or Humanities Elective			3	
PSYC 100	Introduction to Psychology		ENGL 080	3	

Major Required Courses					
COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
EMSP 115	Paramedic Procedures	EMSP Program Acceptance, BIOL 132, ENGL 100 or ENGL 101, MATH 112 or higher	EMSP 120, EMSP 150, BIOL 138	3	
EMSP 120	Paramedic Pharmacology & Medication Administration	EMSP Program Acceptance, BIOL 132, ENGL 100 or ENGL 101, MATH 112 or higher	EMSP 115, EMSP 150, BIOL 138	3	
EMSP 150	Introductory Cardiology	EMSP program acceptance, BIOL 132, ENGL 100, MATH 112	EMSP 115, EMSP 120, BIOL 138	3	
EMSP 165	EMS Operations	BIOL 138, EMSP 115, EMSP 120, EMSP 150	EMSP 170, EMSP 175	3	
EMSP 170	Patient Assessment	BIOL 138, EMSP 115, EMSP 120, EMSP 150	EMSP 165, EMSP 175	4	
EMSP 175	Advanced Cardiology	BIOL 138, EMSP 115, EMSP 120, EMSP 150	EMSP 165, EMSP 170	4	
EMSP 200	Paramedic Clinical Practicum I	EMSP 165, EMSP 170, EMSP 175, Department Chair Approval	EMSP 201	3	
EMSP 201	Medical Emergencies	EMSP 165, EMSP 170, EMSP 175	EMSP 200	5	
EMSP 205	Trauma Management	EMSP 200, EMSP 201	EMSP 235, EMSP 250	4	
EMSP 235	Special Populations	EMSP 200, EMSP 201	EMSP 205, EMSP 250	4	
EMSP 250	Paramedic Clinical Practicum II	EMSP 200, EMSP 201	EMSP 205, EMSP 235	4	
EMSP 280	Paramedic Boards Review	EMSP 205, EMSP 235, EMSP 250	EMSP 275	3	
EMSP 285	Paramedic Field Internship	EMSP 205, EMSP 235, EMSP 250	EMSP 280	6	