

PROGRAMS

EMERGENCY MEDICAL SCIENCE (A45340)

The Emergency Medical Science curriculum provides individuals with the knowledge, skills and attributes to provide advanced emergency medical care as a paramedic for critical and emergent patients who access the emergency medical system and prepares graduates to enter the workforce.

Students will gain complex knowledge, competency, and experience while employing evidence-based practice under medical oversight and serve as a link from the scene into the healthcare system.

Graduates of this program may be eligible to take state and/or national certification examinations. Employment opportunities include providers of emergency medical services, fire departments, rescue agencies, hospital specialty areas, industry, educational and government agencies.

The Emergency Medical Services – Paramedic program at Sandhills Community College is accredited by the Commission of Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Committee of Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

To contact CoAEMSP:

Associate in Applied Science Degree Program

		Course Hours Per Week			Semester Hours
First Semester (Fall)		Class	Lab	Clinic	Credit
ACA-115	Success & Study Skills	0	2		1
BIO-168	Anatomy and Physiology I	3	3		4
EMS-110	EMT	6	6	3	9
MED-120	Survey of Med Terminology	2	0		2
Credit Hours		11	11	3	16
Second Semester (Spring)					
BIO-169	Anatomy and Physiology II	3	3		4
EMS-122	EMS Clinical Practicum I	0	0	3	1
EMS-130	Pharmacology	3	3		4
EMS-131	Advanced Airway Management	1	2		2
EMS-160	Cardiology I	2	3		3
EMS-210	Adv. Patient Assessment	1	3		2
ENG-111	Writing and Inquiry	3	0		3

		Course Hours Per Week			Semester Hours
Credit Hours		13	14	3	19
Third Semester (Summer)					
EMS-220	Cardiology II	2	3		3
EMS-221	EMS Clinical Practicum II	0	0	6	2
EMS-260	Trauma Emergencies	1	3		2
Credit Hours		3	6	6	7
Fourth Semester (Fall)					
EMS-231	EMS Clinical Pract III	0	0	9	3
EMS-240	Patients W/ Special Challenges	1	2		2
EMS-250	Medical Emergencies	3	3		4
EMS-270	Life Span Emergencies	3	3		4
ENG-112 or ENG-114	Writing/Research in the Disc or Prof Research & Reporting	3	0		3
Credit Hours		10	8	9	16
Fifth Semester (Spring)					
EMS-241	EMS Clinical Practicum IV	0	0	12	4
EMS-285	EMS Capstone	1	3		2
EMS***	EMS Elective	1-2	2-3		2-3
***	Humanities/Fine Arts Elective	3	3		3
***	Social/Behavioral Science Elective**	3	0		3
Credit Hours		8-9	8-9	12	14-15
Total Required Minimum Semester Hours Credit					72
Select one of the following for Social/Behavioral Science Elective:					
PSY-118	Interpersonal Psychology	3	0		3
PSY-150	General Psychology	3	0		3
SOC-210	Introduction to Sociology	3	0		3
SOC-220	Social Problems	3	0		3
SOC-225	Social Diversity	3	0		3
Select one of the following for EMS Elective:					
EMS-115	Defense Tactics for EMS	1	3		2
EMS-125	EMS Instructor Methodology	2	2		3
EMS-140	Rescue Scene Management	1	3		2
EMS-150	Emergency Vehicles & EMS Comm	1	3		2
EMS-235	EMS Management	2	0		2
EMS-243	Wilderness EMT	1	2		2
Select one of the following for EMS Elective:					
EMS-115	Defense Tactics for EMS	1	3		2

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EMS-140	Rescue Scene Management	1	3	2
EMS-150	Emergency Vehicles & EMS Comm	1	3	2
EMS-235	EMS Management	2	0	2
EMS-243	Wilderness EMT	1	2	2

Note: Other courses from the Social/Behavioral Science offerings may be approved pending review by the Vice President of Instruction.

[View Catalog Archives](#)

Associate Professor Ryan Teal, Emergency Medical Science Coordinator

108 Kennedy Hall

910.695.3768

tealr@sandhills.edu

Associate Professor Stefanie Williams, Emergency Medical Science Clinical Coordinator

109 Kennedy Hall

910.695.3936

williamss@sandhills.edu