

PROGRAMS

EMERGENCY MEDICAL SCIENCE

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:

Diploma Program

		Course Hours Per Week			Semester Hours
First Semester (Fall)		Class	Lab	Clinic	Credit
ACA-115	Success & Study Skills	0	2		1
BIO-163	Basic Anat & Physiology	4	2		5
EMS-110	EMT	6	6	3	9
MED-120	Survey of Med Terminology	2	0		2
Credit Hours		12	10	3	17
Second Semester (Spring)					
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
ENG-111	Writing and Inquiry	3	0		3
Credit Hours		9	8	3	13

		Course Hours Per Week			Semester Hours
Third Semester (Summer)					
EMS-210	Adv. Patient Assessment	1	3		2
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		4	9	6	9
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
Credit Hours		7	8	9	13
Fifth Semester (Spring)					
EMS-140	Rescue Scene Management	1	3		2
EMS-241	EMS Clinical Practicum IV	0	0	12	4
EMS-285	EMS Capstone	1	3		2
Credit Hours		2	6	12	8
Total Required Minimum Semester Hours Credit					60

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