

## PROGRAMS

### EMERGENCY MEDICAL SCIENCE (D45340)

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](http://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
<b>Credit Hours</b>		<b>12</b>	<b>10</b>	<b>3</b>	<b>17</b>
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
<b>Credit Hours</b>		<b>9</b>	<b>8</b>	<b>3</b>	<b>13</b>

		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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