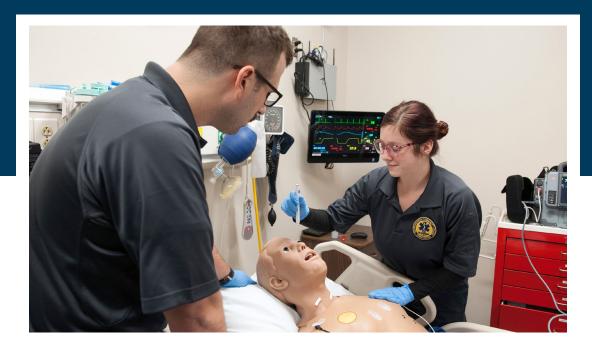
Emergency Medical Science

Health Sciences











ABOUT THIS FIELD

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



WHAT YOU'LL STUDY

Course work includes evidence based practice under medical oversight.



WHAT YOU CAN DO

Employment opportunities include providers of emergency medical services, fire departments, rescue agencies, hospital specialty areas, industry, educational and government agencies.



PROGRAM START DATES:

Refer to college catalog for deadline dates

FOR MORE INFORMATION CONTACT:

Eric Hester, Program Coordinator

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- **828.339.4277**

Emergency Medical Science

Health Sciences

CLASSES YOU'LL NEED TO TAKE

ASSOCIATE IN APPLIED SCIENCE (AAS) - A45340

Total Semester Hour Credits: 73

FALL SEMESTER 1											
Prefix	Number	Title	Class	Lab	Clinical	Credit					
ACA EMS ENG MAT	111 110 111 143	College Student Success EMT Writing & Inquiry Quantitative Literacy Totals	1 6 3 2 12	0 6 0 2 8	0 3 0 0 3	1 9 3 3 16					
SPRING BIO EMS EMS EMS EMS	SEMESTE 168 122 130 131 160 114	R 1 Anatomy and Physiology I EMS Clinical Practicum I Pharmacology I for EMS Advanced Airway Management Cardiology I Professional Research & Reportin	3 0 3 1 2 1g 3	3 0 3 2 3 0	0 3 0 0 0	4 1 4 2 3 3					
SUMME BIO EMS EMS	R SEMEST 169 220 221		3 2 0 5	3 3 0 6	0 0 6 6	4 3 2 9					
EMS EMS EMS EMS EMS EMS EMS	210 240 231 250 260 270	Advanced Patient Assessment Patients with Special Challenges EMS Clinical Practicum III Medical Emergencies Trauma Emergencies Life Span Emergencies Totals	1 1 0 3 1 2	3 2 0 3 3 3	0 0 9 0 0	2 2 3 4 2 3 17					
SPRING EMS EMS EMS HUM PSY	235 241 285 115 150	R 2 EMS Management EMS Clinical Practicum IV EMS Capstone Critical Thinking General Psychology Totals	2 0 1 3 3 9	0 0 3 0 0 3	0 12 0 0 0	2 4 2 3 3					

CERTIFICATE OPTION

CERTIFICATE - C45340 & C45340CP*

Total Semester Hour Credits: 15

Prefix	#	Title	Class	Lab	Clinical	Credit
ACA	111	College Student Success	1	0	0	1
BIO	163	Basic Anatomy & Physiology	4	2	0	5
EMS	110	EMT	6	6	3	9
		Totals	11	8	3	15

^{*} This degree is offered to high school students through the Career & College Promise initiative. Please refer to page 21 of the college catalog.