

Emergency Medical Science

Health Sciences



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ABOUT THIS FIELD

Not everyone performs well under pressure. If you do, this might be an ideal career to pursue. Graduates are usually the first medical professionals on the scene of a medical emergency and provide first aid to patients in need of assistance.



WHAT YOU'LL STUDY

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.



WHAT YOU CAN DO

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.



PROGRAM START DATES:

Refer to college catalog for deadline dates

FOR MORE INFORMATION CONTACT:

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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	111	College Student Success	1	0	0	1
EMS	110	EMT	6	6	3	9
ENG	111	Writing & Inquiry	3	0	0	3
MAT	143	Quantitative Literacy	2	2	0	3
		Totals	12	8	3	16

SPRING SEMESTER 1

BIO	168	Anatomy and Physiology I	3	3	0	4
EMS	122	EMS Clinical Practicum I	0	0	3	1
EMS	130	Pharmacology	3	3	0	4
EMS	131	Advanced Airway Management	1	2	0	2
EMS	160	Cardiology I	2	3	0	3
ENG	114	Professional Research & Reporting	3	0	0	3
		Totals	12	11	3	17

SUMMER SEMESTER

BIO	169	Anatomy and Physiology II	3	3	0	4
EMS	220	Cardiology II	2	3	0	3
EMS	221	EMS Clinical Practicum II	0	0	6	2
		Totals	5	6	6	9

FALL SEMESTER 2

EMS	210	Advanced Patient Assessment	1	3	0	2
EMS	240	Patients with Special Challenges	1	2	0	2
EMS	231	EMS Clinical Practicum III	0	0	9	3
EMS	250	Medical Emergencies	3	3	0	4
EMS	260	Trauma Emergencies	1	3	0	2
EMS	270	Life Span Emergencies	3	3	0	4
		Totals	9	14	9	17

SPRING SEMESTER 2

EMS	235	EMS Management	2	0	0	2
EMS	241	EMS Clinical Practicum IV	0	0	12	4
EMS	285	EMS Capstone	1	3	0	2
HUM	115	Critical Thinking	3	0	0	3
PSY	150	General Psychology	3	0	0	3
		Totals	9	3	12	14

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 certificate or pathway is offered to high school students through the Career & College Promise initiative. Please refer to the Career & College Promise page in the SCC Catalog for additional information.