

Emergency Medical Science

Health Sciences



FOLLOW US



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:

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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 | 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 I for EMS | 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 | 2 | 3 | 0 | 3 |
| | | Totals | 10 | 11 | 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 degree is offered to high school students through the Career & College Promise initiative. Please refer to page 21 of the college catalog.