

# EMERGENCY MEDICAL CARE, BACHELOR OF SCIENCE WITH A CONCENTRATION IN PARAMEDICAL CLINIC/FSE (B.S.)

## Admission Procedure

Students who have been admitted to the University and College of Justice and safety and declare a major in Emergency Medical Care are admitted to the Emergency Medical Care Program. Admission to the Emergency medical Care Program does not guarantee admission to the Advanced Emergency Medical (paramedic) sequence.

Emergency Medical Care students are accepted each semester. Students are selected for admission into the Advanced Emergency Medical Care Program once a year. Selection is made based on the admission matrix. Criteria include: GPA, entrance exam scores, pre-requisite course grades and completion. Information meetings or communication will be held. Please refer to the EMC webpage for additional information.

## Additional Requirements

1. Students must have a minimum grade of "C" in all advanced sequence, EMC pre-requisite courses.
2. Students must maintain a minimum GPA of 2.0 on a 4.0 scale.
3. Students must purchase and maintain the student liability insurance prior to enrollment in

Code	Title	Hours
EMC 110	Introduction to Emergency Medical Care	3
EMC 115	Basic Clinical/Field Experience	2
EMC 342	Advanced Clinical I	3
EMC 352	Advanced Clinical II	3
EMC 360	Advanced Field Internship	2
EMC 362	Advanced Field Internship II	4

4. All transfer credit evaluation and program approval must be completed prior to the application deadline.

## Program Requirements

CIP Code: 51.0904

### Summary Checklist for General Education

Code	Title	Hours
<b>Element 1</b>		
A:	Written Communication ( <a href="http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-1/">http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-1/</a> )	3
B:	Written Communication ( <a href="http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-1/">http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-1/</a> )	3
C:	Oral Communication ( <a href="http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-1/">http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-1/</a> )	3
<b>Element 2</b>		

Quantitative Reasoning (<http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-2/>) 3

#### Element 3

A: Arts (<http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-3/>) 3

B: Humanities (<http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-3/>) 3

#### Element 4

Natural Sciences (<http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-4/>) 6

#### Element 5

A: Historical Science (<http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-5/>) 3

B: Social Behavioral Science (<http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-5/>) 3

#### Element 6

Diversity of Perspectives Experiences (<http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-6/>) 6

**Total Hours** 36

Students are expected to complete Elements 1 and 2 within their first 60 hours of college credit.

## Major

Code	Title	Hours
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### University Graduation Requirements

General Education	36
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#### Student Success Seminar

JSO 100	Student Success Seminar (waived for transfers with 30+ hrs.)	1
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Writing Intensive Course (Hrs. incorporated into Major/ Supporting/ Gen Ed/Free Electives category)

Upper division courses (42 hrs. distributed throughout Major/ Supporting/Gen Ed/Free Electives categories)

ACCT - Emergency Medical Care majors will fulfill ACCT with the following. (Credit hours are incorporated into major requirements below.)

EMC 362	Advanced Field Internship II	
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### Major Requirements

#### Core Courses

EMC 300	Emergency Operations, and Behavioral Crisis	3
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EMC 303	Introduction to Cardiology	3
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EMC 305	Prehospital Management of OB/GYN/Pediatric Emergency	3
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EMC 310	Advanced Cardiology	3
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EMC 320	Adv Life Support: Trauma	3
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EMC 335	Medical Emergencies I	3
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EMC 340	Advanced Life Support: Medical Emergencies	3
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EMC 342	Advanced Clinical I	3
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EMC 352 & 352L	Advanced Clinical II and Advanced Clinical II Lab	3
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EMC 360	Advanced Field Internship	2
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EMC 362	Advanced Field Internship II	4
EMC 400	Emergency Care Systems Management	3
FSE 489	Topical Seminar.____	3

**Concentrations**

Students must select one of the following Concentrations:

Emergency Services Administration	
Paramedical Clinic/FSE	19

Paramedic/Science	
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*Free Electives*

Choose from 25 hours of free electives	25
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<b>Total Hours</b>	<b>120</b>
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**Concentration**

Code	Title	Hours
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**Concentration Courses**

BIO 307	Human Anatomy and Physiology I	3
BIO 308	Human Anatomy and Physiology II	3
CHE 101	Introductory Chemistry (Element 4) <sup>G</sup>	
CHE 101L	Introductory Chemistry Lab (Element 4) <sup>G</sup>	
CHE 102 & 102L	Introductory Chemistry II and Introductory Chemistry Lab II	4
FSE 320	Principles of Emergency Services	3
FSE 225	Legal Aspects of Fire Protection	3
or OSH 261	Principles of Occupational Safety and Health	
PSY 200	Introduction to Psychology (Element 5B) <sup>G</sup>	
PSY 308	Abnormal Psychology	3

<b>Total Hours</b>	<b>19</b>
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**G**

Course also satisfies a General Education element. Hours are included within the 36 hr. General Education requirement above. A maximum of 3 cr. hr. will count toward Element 4.