

Emergency Medical Services - Paramedic (AAS)

Degree Type: Associate of Applied Science Degree

Division: Health & Human Services

Purpose: Career and Technical Education. This program prepares EMT-Basics to achieve an Associate of Applied Science degree, to apply for national Registry Examination for paramedic licensure, and to provide safe and effective pre-hospital emergency care for sick and injured adults and children. Both general education and paramedic courses are included in the program of study. Clinical internship experiences are planned in local health care facilities under direct guidance of experienced preceptors.

Admission Criteria: To become an eligible applicant, individuals must:

- Have a program application on file in the Allied Health Office by March 1.
- Be a Missouri licensed EMT-Basic with work experience.
- Have current Basic Life Support for Healthcare Providers status.
- Place into college writing and beginning algebra on the ACT or COMPASS Placement Tests (ACT scores are valid for 2 years).
- Complete the Health Occupations Basic Entrance Test (HOBET V) through the college Testing Center.
- Satisfactorily complete a confidential medical history; physical examination, negative pre-admission drug screen and clear criminal background check after acceptance in the program.

Selection of students occurs during the spring semester with paramedic courses beginning in June. Students must meet certain criteria for internship practice in agencies, including but not limited to random or for-cause drug screenings.

FIRST YEAR

Fall Semester			Hours	✓
EMDS	105	EMS I	8	
ENGL	111 ⁽¹⁾	College Writing	3	
BIOL	231	Anatomy & Physiology I	4	
TOTAL HOURS			15	

Spring Semester			Hours	✓
GOVT	121	National & State Government	3	
BIOL	232	Anatomy & Physiology II	4	
ALHE	115	Basic Pharmacology	3	
PSYC	243	Human Development Across the Life Span	3	
TOTAL HOURS			13	

Summer Semester			Hours	✓
EMDS	201	EMS II	6	
EMDS	202	EMS Internship	1	
IST	100	Computer Literacy	3	
TOTAL HOURS			10	

⁽¹⁾Course has prerequisite or placement requirements.

Graduates of the AAS degree program are eligible to take the National Registry Advanced Level practical and written examinations for EMT-Paramedic licensure. There are questions on the Missouri licensure application related to the conviction of any crime (traffic violations, drugs, and/or alcohol, etc.) Affirmative answers may result in the applicant being denied licensure by the Department of Health and Senior Services Bureau of EMS.

NOTE: In addition to college tuition and fees, EMT and Paramedic students will be charged \$61.50 per academic year for student malpractice insurance and \$40 for EMDS course lab fees.

SECOND YEAR

Fall Semester			Hours	✓
EMDS	204	EMS III	10	
EMDS	205	EMS Internship II	6	
TOTAL HOURS			16	

Spring Semester			Hours	✓
EMDS	207	EMS IV	11	
EMDS	208	EMS Internship III	6	
TOTAL HOURS			17	

General Education Credit: 23

EMS Education Credit: 48

TOTAL CREDIT HOURS: 71