



EMERGENCY MEDICAL TECHNOLOGY – PARAMEDIC  
ACADEMIC GUIDE

The Academic Plan is a semester-by-semester plan for the full-time student.

Updated 10-29-18

ACADEMIC PLAN		NOTES
<b>Fall 1<sup>st</sup> Year</b>	<b>Cr Hrs</b>	<b>Semester 1</b>
COL101 Intro to College: Strategies for Academic Success *	1	*Courses required for the career-technical certificate are indicated by *.
COM100 Fundamentals of Communications	3	
EMT110 Emergency Medical Technician I*	4	
EMT120 Emergency Medical Technician II*	4	
EMT125 Emergency Medical Technician Clinical/Internship I*	2	
<b>Total Hours</b>	<b>14</b>	

<b>Spring 1<sup>st</sup> Year</b>	<b>Semester 2</b>	
ENG101 English Composition *	3	CIS125 fulfills Computer Literacy graduation requirement
HST103(H) US History I; HST104(H) US History II; PSC102(H) US and MO Governments and Constitutions	3	
MGT103;MTH105+ BIO; CHM: PHY	3	
PSY101 General Psychology	3	
CIS125 Computer Concepts and Applications	3	
<b>Total Hours</b>	<b>15</b>	

<b>Intercession 1<sup>st</sup> Year</b>	<b>Semester 3</b>	
BIO116 Anatomy and Physiology for Pre-Hospital Healthcare *	3	
<b>Total Hours</b>	<b>3</b>	

<b>Summer 1<sup>st</sup> Year</b>	<b>Semester 4</b>	
EMT206 Pre-Paramedic Training * **	3	** This course in <b>ONLY</b> offered during Summer Session and is a pre-requisite for Paramedic Program.
<b>Total Hours</b>	<b>3</b>	

<b>Fall 2<sup>nd</sup> Year</b>	<b>Semester 5</b>	
PAR200 Paramedic Advanced Care and Terminology*	4	
PAR205 Paramedic Pharmacology*	4	
PAR210 Paramedic Medical Emergencies*	3	
PAR215 Paramedic Advanced Cardiology*	4	
PAR220 Paramedic Clinical Practicum I*	4	
PAR225 Paramedic Internship I*	1	
<b>Total Hours</b>	<b>20</b>	

<b>Spring 2<sup>nd</sup> Year</b>	<b>Semester 6</b>	
PAR230 Paramedic Trauma Emergencies*	3	
PAR235 Paramedic Special Considerations*	3	
PAR240 Paramedic Ambulance Operations*	2	
PAR245 Paramedic Clinical Practicum II*	4	
PAR250 Paramedic Internship II*	4	
<b>Total Hours</b>	<b>16</b>	



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Summer 2 <sup>nd</sup> Year		Semester 7
PAR255 Paramedic Internship III**	4	
<b>Total Hours</b>	<b>4</b>	

**Program Description:** The Emergency Medical Technology/Paramedic Program at Jefferson College is designed to train persons to respond to emergency calls, to provide efficient and immediate care to the critically ill and injured, stabilize and transport the patient to a medical facility. A career ladder in Emergency Medical Technology has been established which would enable the student to stop at any level with job skills or progress to the Associate of Applied Science degree as a paramedic.

**Admission Requirements:** English Composition, American Heart Association (AHA) Healthcare Provider CPR certification, criminal background check, and the following immunizations: MMR, current PPD, Hep-B series (3 doses), Tdap, Varicella titer or vaccine (2 doses) and an influenza vaccine. Entrance process to the Paramedic Program consists of four sequential steps: application, testing, interviewing and selection and it is a highly competitive process with only the top 22 students being accepted.

**Department Faculty Advisors:** Earl Neal and Jim Bringer

**Division Chair:** Diane Scanga

**Employment Outlook/Median Salary\*:**

Career	Degree Level Required	** Growth	Salary Range
Emergency Medical Technician	Certificate	15%	30,800 – 35,990
Paramedic	Degree/Certificate	15%	30,800 – 35,990

\*Employment information based on current Bureau of Labor Statistics Occupational Outlook Handbook. <https://www.bls.gov/ooh/healthcare/ems-and-paramedics.htm#tab-1>

\*\*Projected % of change in employment 2016-2026; the average for all occupations is 7%.

**Jefferson College Program Highlights:**

- The Emergency Medical Technology Program is accredited through the Committee on accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP) and the Missouri Division of Health Bureau of Emergency Medical Services.
- The EMS Programs offer several high fidelity simulation labs including an actual ambulance simulator allowing hands on training in the back of an ambulance. The program has an ambulance driving simulator, SimMan 3G, IV computerized simulation and an extrication simulator.
- The program offers 17 Internship (ride) sites and 4 hospital clinical sites. The rides sites include Ambulance Districts and Fire Departments. The hospital clinical sites include trauma centers and Children’s and Cardinal Glennon Hospitals.
- The program has a high first-time pass rate for the National Registry of Emergency Medical Technicians (NREMT) and a high job placement for graduating students.

**Transfer Information:**

The Associate of Applied Science degree in EMT/Paramedic will generally not transfer to four-year institutions. Exceptions can be made if transferring to a four-year EMT/Paramedic Program or to an institution that has an articulation agreement in place. General education courses taken within the EMT/Paramedic degree plan may transfer to four-year institutions.