

Emergency Medical Science, AAS

The Emergency Medical Science - Paramedic program consists of four courses, including a clinical rotation in a hospital setting and a field internship with an ambulance service. Students learn emergency procedures such as cardiac monitoring and defibrillation and the administration of medications and IV fluids. Successful completion of this program and subsequent credential exams will enable graduates to work as skilled paramedics and to provide sophisticated, advanced pre-hospital life support. The total program hours necessary to complete the associate of applied science degree include 15 credit hours of general education requirements.

JCCC's Paramedic program is accredited by the Committee on Accreditation of Educational Programs for the EMS Professions (CoAEMSP).

This is a selective admission program with limited enrollment. Applicants must be an EMT or eligible for their license and complete the required general education coursework prior to acceptance into the program. Students in the program take classes in the spring, summer, and fall with program completion in December.

Students successfully completing this program with a "C" or higher in required EMS coursework will be allowed to sit for the credential examinations administered by the Kansas Board of Emergency Medical Services.

(Major Code 248A; CIP Code 51.0904)

Emergency Medical Science Program web page (<http://www.jccc.edu/academics/credit/emergency-medical-science/>)

Associate of Applied Science Degree

General Education Requirements

Code	Title	Hours
BIOL 144	Human Anatomy and Physiology*	5
Note: BIOL 140 and BIOL 225 will fulfill BIOL 144 and Science and/or Math Elective requirements.		
ENGL 121	Composition I*	3
Humanities Elective ^		3
Science and/or Math Elective ^		3
Social and Behavioral and Sciences Elective ^		3
Total Hours		17

Spring Semester

Code	Title	Hours
EMS 220	Medic I*	10
EMS 225	Medic II*	10
Total Hours		20

Summer Semester

Code	Title	Hours
EMS 230	Medic III Clinicals*	12
Total Hours		12

Fall Semester

Code	Title	Hours
EMS 271	Medic IV Field Internship*	15
Total Hours		15

Total Program Hours: 64

* This course has registration requirements.

^ See all AAS general education electives (<https://catalog.jccc.edu/archives/2024-25/degree requirements/associate-applied-science/>).