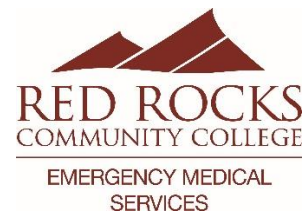




Red Rocks Community College Paramedicine Associates of Applied Science



The Paramedicine degree is designed for those individuals who want to advance their education in the field of Pre-Hospital Medicine and enhance their career opportunities by entering the field as a Paramedic. The course of study provides the student an opportunity to acquire basic and advanced life support knowledge and skills by utilizing classroom instruction, practical laboratory sessions, realistic simulations, hospital clinical experience, and field internships with emergency medical service agencies. Through an articulation agreement RRCC offers the Paramedic AAS degree to those individuals who successfully complete the Paramedic Program at St. Anthony's Hospital, as well as the general education courses required for the degree. Upon graduation employment opportunities include ambulance services, fire and rescue agencies, hospitals, industry, and government agencies.

Candidates need to apply and be accepted into the [St. Anthony's Paramedic program](https://www.centura.org/Education-and-Training/EMS-Training-and-Education/St-Anthony-PreHospital-Services/Paramedic-Academy) (<https://www.centura.org/Education-and-Training/EMS-Training-and-Education/St-Anthony-PreHospital-Services/Paramedic-Academy>) and co-enroll in Red Rocks Community College. A complete list of pre-requisites may be found on the St. Anthony's website.

Those individuals who have received a paramedic certificate at other programs should contact Robert Vroman at Robert.Vroman@rrcc.edu to discuss your degree options.

Required Courses – 45 credit hours

- EMS 2025 – Fundamentals of Paramedic Practice
- EMS 2026 – Fund of Paramedic Practice Lab
- EMS 2027 – Paramedic Special Considerations
- EMS 2028 – Paramedic Spec Considerations Lab
- EMS 2029 – Paramedic Pharmacology
- EMS 230 – Paramedic Pharmacology Lab
- EMS 2031 – Paramedic Cardiology
- EMS 2032 – Paramedic Cardiology Lab
- EMS 2033 – Paramedic Medical Emergencies
- EMS 2034 – Paramedic Medical Emergencies Lab
- EMS 2035 – Paramedic Trauma Emergencies
- EMS 2036 – Paramedic Trauma Emergencies Lab
- EMS 2037 – Paramedic Internship Preparation
- EMS 2080 – Paramedic Internship I
- EMS 2081 – Paramedic Internship II

General Education Requirements – 16 credit hours

- Communication – 3 credit hours
 - ENG 1021 or higher
- Mathematics – 3 credit hours
 - MAT 1140 or higher (MAT 1340 recommended)
- Natural and Physical Sciences
 - BIO 2101 – 4 credit hours
 - BIO 2102 – 4 credit hours
- Arts and Humanities or Social and Behavioral Sciences – 3 credit hours (1000 level and above)
 - ART, FRE, GER, HUM, LIT, MUS, PHI, SPA, THE, ANT, ECO, HIS, POS, PSY, SOC