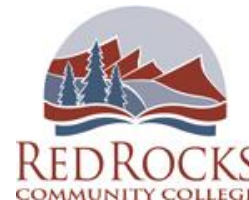




Red Rocks Community College
Emergency Medical Technology
Associates of Applied Science



The Emergency Medical Technology degree is designed for those individuals who want to advance their education in the field of Emergency Medical Services and enhance their career opportunities. Additionally completion of the degree meets all the pre-requisites needed to enter a Paramedic course of study. This program provides the student an opportunity to acquire basic and advanced life support knowledge and skills by utilizing classroom instruction, practical laboratory sessions, simulation based education, hospital clinical experience, and field internships with emergency medical service agencies. Upon completion the student will be eligible for testing at the EMT Intermediate level, entry into the workforce, or entry into a Paramedic program.

Required Courses – 47 credit hours

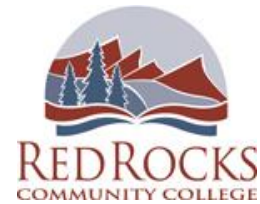
- EMS 121 – EMT Fundamentals
- EMS 122 – EMT Medical Emergencies
- EMS 123 – EMT Trauma Emergencies
- EMS 124 – EMT Special Considerations
- EMS 127 – AEMT Special Considerations
- EMS 129 – AEMT Pharmacology
- EMS 130 – EMT Intravenous Therapy
- EMS 131 – AEMT Fundamentals
- EMS 133 – AEMT Medical Emergencies
- EMS 135 – AEMT Trauma Emergencies
- EMS 138 – Basic EMS Simulation Lab
- EMS 140 – Advanced EMS Simulation Lab
- EMS 170 – EMT Clinical Internship
- EMS 171 – AEMT Clinical Internship
- EMS 178 – EMS Seminar
- EMS 181 – EMS Internship I
- EMS 182 – EMS Internship II
- EMS 270 – Clinical EMS Intermediate
- EMS 279 – Seminar

General Education Requirements – 16 credit hours

- Communication (3 ch)
 - ENG – 121 level or higher
- Mathematics (3 ch)
 - MAT 107 or above
- Arts and Humanities or Social and Behavioral Sciences (3ch)
 - ART, FRE, GER, HUM, LIT, MUS, PHI, SPA, THE, ANT, ECO, HIS, POS, PSY, SOC
- Natural and Physical Sciences (4 credits)
 - BIO 106 (also met by completion of BIO 201 and 202)
- Electives from any of the subjects below (3 credits, 100 and above)
 - CIS 118, ENG, COM, MAT, AGR, ARA, ART, ASL, FRE, GER, HUM, ITA, JPN, LIT, MUS, PHI, RUS, SPA, THE, AST, BIO, CHE, ENV, GEY, PHY, SCI, ANT, ECO, GEO, GIS, HIS, POS, PSY, SOC



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Course Sequence

Semester 1 (16 ch)

- EMS 121 – EMT Fundamentals
- EMS 122 – EMT Medical Emergencies
- EMS 123 – EMT Trauma Emergencies
- EMS 124 – EMT Special Considerations
- EMS 170 – EMT Clinical Internship
- BIO 106 – Anatomy and Physiology

Semester 2 (16 ch)

- EMS 127 – AEMT Special Considerations
- EMS 129 – AEMT Pharmacology
- EMS 130 – EMT Intravenous Therapy
- EMS 131 – AEMT Fundamentals
- EMS 133 – AEMT Medical Emergencies
- EMS 135 – AEMT Trauma Emergencies
- EMS 171 – AEMT Clinical Internship
- MAT 107 – Career Math

Semester 3 (17 ch)

- EMS 138 – Basic Simulations
- EMS 178 – EMS Seminar
- EMS 181 – EMS Internship I
- EMS 270 – Clinical EMS Intermediate
- ENG 121 – English Composition
- General Elective (3 credit hours)

Semester 4 (14 ch)

- EMS 140 – Advanced Simulations
- EMS 182 – EMS Internship II
- EMS 279 - Seminar
- General Elective (3 credit hours)

Suggested Gen Eds: PHI 111, PHI 112, PHI 220, PSY 227, PSY 101, PSY 102, PSY 249, PSY 235, COM 116, MAT 121, SOC 101, SOC 215, HIS 247, CHE 211, BIO 204, BIO 216