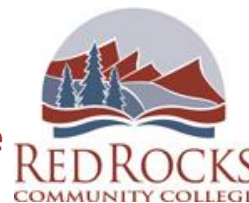




Red Rocks Community College
Emergency Medical Technology Degree
Spring 2018



The Emergency Medical Technology degree prepares graduates to enter a Paramedic course of study. Additionally, upon completion of a Paramedic course of study an Associate Degree in Paramedicine may be an option for individuals desiring a second associate's degree. 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.

Most students in the second year of the program are employed in the EMS field at the time of their acceptance into the program, or gain employment while enrolled in the program with the assistance of the RRCC EMS Program. Employment while enrolled in the program is encouraged as it enhances the educational process and allows immediate application of the knowledge and skills gained in the program. Upon graduation employment opportunities include ambulance services, fire and rescue agencies, hospitals, industry, and government agencies.

Courses:

The program consists of the following courses taken over four semesters. Semesters three and four represent the "Paramedic Preparation" portion of the degree.

Semester 1 (Fall) – 16 credit hours

- 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 (Spring) – 16 Credit hours

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

Semester 3 (Fall) – 17 Credit Hours

- EMS 138 – Basic Simulations
- EMS 178 – EMS Seminar
- EMS 181 – EMS Internship 1
- EMS 270 – Clinical EMS Intermediate
- ENG 121 – English Composition
- General Elective – 3 credit hours

Semester 4 (Spring) – 14 Credit hours

- EMS 140 – Advanced Simulations
- EMS 182 – EMS Internship 2
- EMS 279 – Seminar
- General Elective – 3 credit hours

Course Substitutions:

Biology 106 – Anatomy and Physiology will meet the basic requirements of this degree. However only certain paramedic programs will accept this as a pre-requisite; therefore we highly recommend taking the following biology courses to meet the pre-requisites of all paramedic programs. Also take into consideration that biology 106 is a non-transferable course, whereas the courses below will transfer to a four year university

- Biology 111 – General Biology
- Biology 201 – Anatomy and Physiology 1
- Biology 202 – Anatomy and Physiology 2

Math 107 will meet the basic requirements of this degree; however it is a non-transferable course. Therefore we recommend MAT 121, college algebra, instead of MAT 107.

Schedule options:

Semester	Days of the Week	Class Times	Course Dates
Semester 3	Monday	8:00 am – 5:00 pm	1/17/2018 – 5/8/2018
Semester 4	Tuesday	8:00 am – 5:00 pm	1/17/2018 – 5/8/2018

This only represents the schedule for EMS 138 and 178 in semester 3, and EMS 140 and 279 in semester 4. Other courses and internships will be scheduled on other days of the week

All EMS courses in the program must be completed with a C or better to remain enrolled

Prerequisites:

- **Applications are accepted on a continual basis; however it is preferable to have them submitted by March 15th of each year. The program begins in August of each year**
- Proof of age 18 by the first day of class (no exceptions)
- Current AEMT certification or documentation of enrollment, and satisfactory progress, in an AEMT course.
- The student must be eligible to enroll in ENG 121 or provide proof of completion of ENG 121, or its equivalent, with a grade of C or higher

Co-requisites:

It is highly recommended that you take the co-requisites as listed in the course sequence above to stay on track to complete the Emergency Medical Technology degree

Application Process:

- Registration for the spring 2018 semester will start on November 6th, 2017. Students must meet with an EMS faculty member. For more information, or to schedule an individual enrollment appointment, please contact Steven Brown, at steven.brown@rrcc.edu, Robert Vroman, at Robert.vroman@rrcc.edu, or Lou Hren at Louis.Hren@rrcc.edu
- A formal application is required and can be found on the [RRCC EMS website](#)
- Acceptance is competitive and applicants will participate in an oral interview, written exam, and a skills exam

Clinical Requirements:

- **Bring the following information to the first day of class**
- Proof of current AEMT certification from the Colorado Department of Public Health
- Proof of completion of a background check, including a urinalysis based drug screening through CastleBranch (use attached form)
- A completed Physical Examination form, signed by a health care provider, documenting that you do not have any condition that would endanger your health or that of your patients during your education
- Proof of vaccinations and a TB test within 12 months are also required.
- The physical form and vaccinations can be completed by the student's primary care physician, or at the Red Rocks student health clinic.
- Proof of healthcare insurance coverage
- A CPR card demonstrating completion of a CPR course at either the *Healthcare Provider* or *BLS Provider* level. This is a one day course offered at Red Rocks Community College as HPR 102. It may also be taken at any CPR training center.

Program Cost:

Tuition and fees are based on the completion of a 63 hour Associate's degree as well as fees for the clinical internship portion of the program. Costs for required textbooks and equipment are approximately \$200. There are costs for the physical exam and vaccinations, as well as the background investigation.

All tuition and costs listed are approximate and subject to change.

Required Textbooks:

There is no required textbook for this program. While a paramedic textbook will be helpful we will be using a variety of textbooks and reference material available at no cost through the RRCC library

Background Check

The background check is completed by an external company, CastleBranch, and is mandatory for all students participating in a healthcare program. Background checks must have been completed within the last 12 months, and cannot be transferred from another school.

Please visit the [CastleBranch website](#) to complete the background check.

Background check process:

- On the home screen please click on “Place Order”
- Click on “Red Rocks Community College” on the page requesting you to select your school
- From the dropdown box choose “EMS Program”
- From the next dropdown box that appears on that page choose the appropriate option
- Do not click anything, just wait for the page to reload
- Confirm your order, click the box at the bottom indicating you have read the terms and conditions, and click on “Continue Order”
- Complete the following screens providing the requested information. You will also be required to complete a drug test via urinalysis. Follow the appropriate instructions for completing this

Be sure your information is correct. It is not possible to make changes to your order after it has been submitted. IF your order is submitted with incorrect information you will need to submit another background check with additional fees.

Please contact CastleBranch at 1-888-723-4263 or customerexp.cu@castlebranch.com with any questions or if you experience any problems with the ordering process.

If the investigation reveals information that could be relevant to the application, the designated individual responsible for background checks may request additional information from the applicant. The offense shall be reviewed on a case by case basis.

Students who have successfully completed the terms of a deferred adjudication agreement will not be disqualified.

If any applicant feels the criminal background check is inaccurate, they may appeal the decision and request a review with the specific community college applied at. It is the applicant’s burden to produce substantial evidence that proves the crimes charged are incorrect.

Disqualifying offenses:

Any conviction of the following criminal offenses appearing on a criminal background check will disqualify an applicant for admission to a CCCS Health Program.

- Any violent felony convictions of homicide
- Crimes of violence (assault, sexual offense, arson, kidnapping, any crime against an at-risk adult or juvenile, etc.) as defined in section 18-1.3-406 C.R.S. in the 7 years immediately preceding the submittal of application
- Any offense involving unlawful sexual behavior in the 7 years immediately preceding the submittal of application
- Any offense of which the underlying basis has been found by the court on the record to include an act of domestic violence, as defined in section 18-6-800.3 C.R.S. in the 7 years immediately preceding the submittal of application
- Any crime of child abuse, as defined in section 18-6-401 C.R.S. in the 7 years immediately preceding the submittal of application
- Any crime related to the sale, possession, distribution or transfer of narcotics or controlled substances in the 7 years immediately preceding the submittal of application
- Any felony crimes of theft in the 7 years immediately preceding the submittal of application
- Any misdemeanor crimes of theft in the 5 years immediately preceding the submittal of application
- Any offense of sexual assault on a client by a psychotherapist, as defined in section 18-3-405.5 C.R.S. in the 7 years immediately preceding the submittal of application
- Crimes of moral turpitude (prostitution, public lewdness/exposure, etc.) in the 7 years immediately preceding the submittal of application
- Registered sex offenders (No time limit)
- More than one (1) D.U.I. in the 7 years immediately preceding the submittal of application
- Any offense in another state, the elements which are substantially similar to the elements of any of the above offenses

Approved CCCS 6/8/2007. Re-approved 4/12/2012. Reviewed and amended 6/15/2015

Acceptable BCLS Cards for Colorado EMS Certification

As stated in Colorado Board of Health Rules 6-CCR-1015-3, Chapter 1- EMS Rules CPR at the healthcare provider level is required to be an EMT in the state of Colorado. Moreover most of the EMS agencies and hospitals we utilize for the clinical and internship portions of our programs require CPR for the Healthcare Provider or BLS provider from the American Heart Association. Therefore the following CPR cards are the only ones that will be accepted by the RRCC EMS Program.

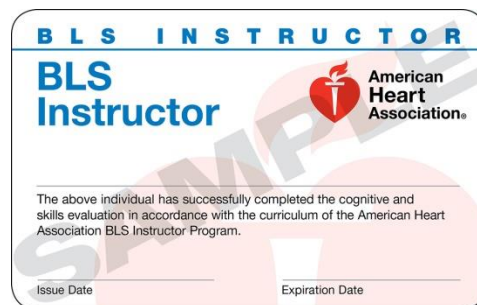
American Heart Association

- Healthcare Provider
- BLS Provider
- BLS Instructor
- BLS Training Center Faculty

The BLS Provider course is a one day course offered at Red Rocks Community College as HPR 102

The exact card issued may look like one of the examples on this page or may vary based on when it was issued.

The decisions of the RRCC clinical coordinator regarding whether or not a course meets the RRCC clinical requirements is final



Health Care Provider's Certification of New Student's Health

Instructions for Providers

The person bearing this form has been extended an offer of admission to one of the following programs at Red Rocks Community College:

- Emergency Medical Technician
- IV Training for EMT
- Advanced Emergency Medical Technician
- Emergency Medical Technician Intermediate

To matriculate in the program, it is necessary for the candidate to demonstrate that he or she is free of any medical conditions that could endanger the health or well-being of patients or other students, or prevent him/her from performing the physical tasks of emergency medical care. Generally, the following tasks are required:

- Ability to be fitted with a respirator mask in case of continued exposure to an airborne pathogen;
- Ability to lift, carry and balance heavy loads;
- Ability to interpret written and oral instructions, calculate weight and volumes ratios, and read small print, all under threatening time constraints;
- Ability to use good judgment and remain calm in high stress situations;
- Ability to work effectively in an environment with loud noises and flashing lights;
- Ability to function efficiently throughout an entire work shift;
- Good manual dexterity, with ability to perform tasks related to patient care.
- Ability to bend, stoop, and crawl on uneven terrain; and the ability to withstand varied environmental conditions such as extreme heat, cold, and moisture.
- Ability to work in low light, confined spaces and other dangerous environments.

At the expense of the student, please interview and examine this prospective student, and complete the form below. In the event you feel the student *does* have a health condition which could endanger the health or well-being of patients, faculty or students, please discuss that condition with the student and instruct the student to call the Red Rocks Community College Emergency Medical Services program director at 303-914-6552 for further instructions.

This form is valid for 12 calendar months.

You are welcome to call the Program Director with any questions at 303-914-6552. Please complete and sign the back of this sheet. Thank you!

Statement of HealthCare Provider

NAME OF PATIENT: _____

I understand the above-named patient has been tentatively extended an offer of admission to Emergency Medical Services training program.

Following an appropriate history and physical examination, it is my opinion the above-named patient:

___ Does *not* have a health condition which could endanger the health or well-being of patients, faculty or students, including the patient himself/herself.

___ Does appear to have a health condition which could endanger the health or well-being of patients, faculty or students, including the patient himself/herself.

Additional Requirements:

Please also provide documentation of the following tests/vaccinations:

1. Chicken pox or Varivax vaccination Date of illness or vaccination: _____
2. Tetanus Date of last vaccination or booster: _____
3. MMR Date of last vaccination or booster: _____
4. Tuberculosis Testing (less than one year old)

Date Tested: _____ Date Read: _____ Positive/Negative (circle one)

If **positive**, date re-tested: _____ Date Read: _____ Positive/Negative (circle one)

If **positive**, date of Chest X-Ray: _____

If **positive**, start date/end date of treatment: _____

5. Hepatitis B Vaccine (3-shot series)

Date 1st vaccine received _____

Date 2nd vaccine received _____

Date 3rd vaccine received _____

Titer Date (if applicable): _____

Results: _____

6. Seasonal Influenza Vaccine Date of vaccination: _____

Signature of provider

Date

Printed name and Professional Degree of provider

Telephone number