

RED ROCKS COMMUNITY COLLEGE PARAMEDIC PREPARATION PROGRAM APPLICATION PACKET FALL 2017



Description:

Culminating in an AAS in Emergency Medical Technology the Paramedic Preparation program is combined with the AEMT curriculum and is designed to prepare graduates to enter the work force as Advanced EMTs, or 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 an additional 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, simulations hospital clinical experience, and field internships with emergency medical service agencies.

Students progressing through the program may be eligible to apply for national certification exams. Employment opportunities include ambulance services, fire and rescue agencies, and specialty areas of hospitals, industry, and government agencies.

Program Cost: The cost of the program is based on current in-state and out-of-state tuition rates per credit hour as determined by the State Board for Community Colleges and Occupational Education. To obtain current tuition rates, please contact the Cashier's Office at 303-914-6222. Please note that some classes will carry additional fees as listed in the course schedule. Financial aid information can be found at http://www.rrcc.edu/financial-aid.

> Accepted students must complete a background check and drug screening through Certified Background, complete a physical exam, purchase books, and other miscellaneous equipment, and provide proof of healthcare insurance. Additional costs may include any fees imposed by the National Registry for the national certification written and practical exam.

Requirements: Applicants must be 18 years of age, possess a high school diploma or GED, current Colorado AEMT Certification*, and AHA CPR for the Healthcare or BLS Provider. Applicants must be eligible to enroll in ENG121 or have completed ENG 121 with a "C" or better. Applicants must also meet the requirements of the "Functional Position Description - Emergency Medical Technician", as published by the Colorado Department of Health. If accepted you must complete a background check and drug screening, physical exam including a TB test and proof of vaccinations, and provide proof of healthcare coverage prior to starting the program or on the first day of the semester you are enrolled in.

Process:

Complete RRCC online application and sign up for COF (College Opportunity Fund) at www.rrcc.edu. Complete application and submit required documentation (see checklist on next page). Applicants that meet the minimum requirements and submit a complete application packet will be notified to schedule an interview with the faculty.

Testing:

Applicants will be required to successfully pass an AEMT knowledge exam and a basic EKG interpretation exam.

Restrictions:

Any conviction or deferred adjudication including, but not limited to, crimes against persons, violent behavior, or certain drug offenses will exclude students from acceptance into any CCCS Healthcare program. A list of disqualifying offenses appears later in this application.

^{*}Applicants may be accepted pending successful completion of AEMT certification

Application Process

Submit the enclosed academy application packet along with the required documents listed below. Final selection of students will take place <u>after</u> interviews are completed. Applicants will be notified in writing of acceptance into the program.

Checklist of Required Documents:

Paramedic Prep application
Accuplacer/SAT/ACT scores or proof of completion of ENG 121
Resume/CV/Portfolio
A letter of recommendation (cannot be from a RRCC EMS faculty member
Copy of AEMT certificate*
Copy of CPR provider card (front and back)
Copies of other certification cards (i.e. PHTLS, AMLS, PEPP, etc)
Copy of high school diploma or GED
Copy(ies) of college transcripts
Signed statement of receipt of the Functional Position Description

<u>College Placement Test</u>: If the placement exam is needed to meet the ENG 121 requirement please submit an application for admission to Red Rocks Community College online before you take the college placement test in the Assessment Center.

The placement exam is offered at the RRCC Assessment Center (303-914-6720). Please check the website www.rrcc.edu/assessment/ for testing times. No appointment is needed. Allow approximately two hours to complete the exam. Placement exams taken in the last four years are acceptable. All applicants other than those with SAT/ACT scores that allow enrollment in ENG 121, or have advanced degrees, baccalaureate degrees, or have completed college level English are required to take the exam.

Resume/CV/Portfolio: Include (1) current phone number and address, (2) work experience and education, (3) indicate schools attended and degree earned, if applicable, (4) attach a letter of reference, and (5) list three additional reference contacts.

Photocopies of: (1) high school diploma or equivalent, (2) college transcripts and diplomas, (3) AEMT certificate*, (4) CPR provider card, (5) Other provider cards

Submit Application Packet to:

Red Rocks Community College Paramedic Prep Program ATTN: Robert Vroman 13300 West Sixth Avenue Campus Box 20 Lakewood, CO 80228

For more information about the program or its requirements please contact Robert Vroman at Robert.Vroman@rrcc.edu, Lou Hren at Louis.Hren@rrcc.edu, or Steve Brown at Steven.Brown@rrcc.edu

Functional Position Description - Emergency Medical Technician

Introduction

We are providing the following general position description of the Emergency Medical Technician (EMT), Advanced EMT (AEMT), EMT Intermediate (EMT-I), and Paramedic (EMT-P). This should guide you when giving advice to anyone who is interested in understanding what qualifications are expected of the Emergency Medical Technician at each level.

Qualifications

Successfully complete an EMS Division approved course. Achievement of a passing score on written and practical certification examinations is required.

Must be at least 18 years of age. Generally, the knowledge and skills required show the need for a high school education or equivalent. Ability to communicate verbally via telephone and radio equipment; ability to lift, care and balance up to 125 pounds (250 with assistance); ability to interpret written, oral and diagnostic form instructions; 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; ability to calculate weight and volumes ratios and read small print, both under threatening time constraints; ability to read and understand the English language manuals and road maps; accurately discern street signs and address numbers; ability to interview patient, family members, and bystanders; ability to document, in writing, all relevant information in prescribed format in light of legal ramifications of such; ability to converse in English with co-workers and hospital staff as to status of patient. Good manual dexterity, with ability to perform all tasks related to highest quality 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.

Competency Areas

EMT – Must demonstrate competency handling emergencies utilizing all Basic Life Support equipment and skills in accordance with all behavioral objectives in the DOT/EMT Basic curriculum. Intravenous access is an optional skill and curriculum.

AEMT – Must demonstrate competency handling emergencies utilizing all basic and Advanced Life Support equipment and skills in accordance with all behavioral objectives in the Colorado AEMT curriculum.

EMT-Intermediate – Must demonstrate competency handling emergencies utilizing all basic and Advanced Life Support equipment and skills in accordance with all behavioral objectives in the Colorado EMT-Intermediate curriculum.

EMT-Paramedic – Must demonstrate handling emergencies utilizing all Basic and Advanced Life Support equipment and skills in accordance with all behavioral objectives in the DOT/EMT-Paramedic curriculum. The EMT-P has reached the highest level of certification.

Description of Tasks

Receives call from dispatcher, responds verbally to emergency calls, reads maps, may drive ambulance to emergency site, uses most expeditious route, and observes traffic ordinances and regulations.

Determines nature and extent of illness or injury, takes pulse, blood pressure, visually observes changes in skin color, auscultated breath sounds, makes determination regarding patient status, establishes priority for emergency care, renders appropriate emergency care (based on competency level; may administer intravenous drugs or fluid replacement as directed by physician. May use equipment (based on competency level) such as but not limited to, defibrillator, electrocardiograph, performs endotracheal intubation to open airways and ventilate patient, inflated pneumatic anti-shock garment to improve patient's blood circulation.

Assists in lifting, carrying, and transporting patient to ambulance and onto a medical facility. Reassures patients and bystanders, avoids mishandling patient and undue haste, searches for medical identification emblem to aid in care. Extricates patient from entrapment, assesses extent of injury, uses prescribed techniques and appliances, radios dispatcher for additional assistance or services, provides light rescue services if required, provides additional emergency care following established protocols.

Complies with regulations in handling deceased, notifies authorities, arranges for protection of property and evidence at scene. Determines appropriate facility to which patient will be transported, report nature and extent of injuries or illness to the facility, asks for direction from hospital physician or emergency department or according to published protocols. Identifies diagnostic signs that require communication with facility. Assist in removing patient form ambulance and into emergency facility, reports verbally and in writing observations about and care of patient at the scene and en-route to facility, provides assistance to emergency staff as required.

Replaces supplies, sends used supplies for sterilization, checks all equipment for future readiness, and maintained ambulance in operable condition, ensures ambulance cleanliness and orderliness of equipment and supplies, decontaminates vehicle interior, determines vehicle readiness by checking oil, gas, water in battery and radiator, and tire pressure, maintains familiarity with all specialized equipment.



Statement of Receipt for Functional Position Description Emergency Medical Technician



I,	, have received and read the information
(print your name)	
regarding the competencies and tasks of the Eme "Functional Position Description - Emergency M should I have any questions regarding the standar American's with Disabilities Act of 1990 and the Act of 2008 I shall communicate those questions the EMS Department at Red Rocks Community 0	Iedical Technician". I further understand that rd functional job description as it pertains to the Americans with Disabilities Act Amendments openly and freely with any faculty member of
	Date



Red Rocks Community College AEMT/Paramedic Prep Application



Please type or print

Semester Applying For:Student Number:					
Name:					
1	Last	Firs	t	MI	
Address:	Street/PO Box		City	State/Z	
Preferred Phone	e:		Alternate Phone:		
E-mail:					
		EDUC	CATION		
III1. C-11 D	inlama (CED)			7:4	
High School Di	lpioma/GED:	School Name	(.1ty:	
					
Level of Colleg	ge Education Com	pleted:	# of Cred	dits Earned:	
Name of Colleg	Name of College/University:City:				
College Degree	··				
Conege Degree	Major	Тур	e	Date Obtained	
EMT Contificat	ion				
EMI Certificat	State Number Expiration				
·					
Additional Colleges (please list):					
Additional Cou	Institution	Instructor	Location	Doto	E
Course	Institution	Instructor	(City, State)	Date Completed	Exp Date
AEMT				Completed	Bute
Basic EKG					
IV Approval					
PHTLS/ITLS					
AMLS					
PEPP/EPC					
Other					

Work Experience Use additional sheets, or back of page, if needed Employer:_____ Dates of Employment:_____ Address: Phone: Reason for Leaving: May We Contact?_____ Description of position and duties: Employer:_____ Dates of Employment:_____ Address:_____ Phone:_____ Reason for Leaving: May We Contact?_____ Description of position and duties: Employer:____ Dates of Employment:_____ Address: Phone: May We Contact?_____ Reason for Leaving:_____ Description of position and duties:

Please type or print

Semester Applying For:	Student Number:	
Name:		
Last	First	MI

Please address the following questions. Use additional paper if needed

- Why do you want to want to gain entry into the paramedic preparation program?
- What have you done that you feel has prepared you for this program, and how did it prepare you?

•	you ever been convicted of a crime or violation of any State or Federal law regulating the sion, distribution, or use of any controlled substances? Yes No
•	have an addiction to or dependence upon alcohol, barbiturates, amphetamines, nogens, or other drugs or substances having a similar effect? Yes No
I do he	ereby certify that:
1.	I am the applicant named and that I am requesting admission to the AEMT/Paramedic Prep Program identified herein;
2.	I have read and understand the program prerequisites and do hereby meet those prerequisites unless exceptions have been identified above.
3.	I understand that my application will not be complete until letters of recommendation are received by the admission committee and until I have had a personal interview with members of the admission committee;
4.	I understand I must submit proper documentation of a physical examination, proof of health insurance, and proof of the hepatitis vaccination series prior to beginning the program;
5.	I understand that entrance into the program does not guarantee provider certification or acceptance into a Paramedic program. I also understand that credits earned in the program may or may not transfer into the Paramedic program of my choice;
6.	I understand that completion of this education program will not authorize or grant me any right to perform those advanced life support activities in which I will be trained, as these acts are governed by chapter 2 of 6 CCR 1015-3. Any right to perform such acts must be acquired only by agreement with a medical advisor and under the authority of his/her medical license;
7.	I understand that approved continuing education courses and on-going review and audit with my physician advisor will be part of the requirements necessary to maintain any level of EMT certification;
8.	I have read all of the above statements and do declare these statements to be true to the best of my knowledge;
9.	I understand that all statements made in this application are subject to verification and should falsification of this document be demonstrated, my application shall be considered unacceptable for admission to the Paramedic Prep program.
	Signature Date



Red Rocks Community College Paramedic Preparation Program Course Sequence



Semester I	(Fall)	-16	credit	hours
Demester 1	ı anı	<i>–</i> 10	CICUIL	nours

- 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 or

BIO 111 – General Biology

Semester III (Fall) – 17 credit hours

- 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)

If taking BIO 201 this should be taken in the summer semester preceding semester III

Semester II (Spring) – 16 credit hours

- 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 IV (Spring) – 14 credit hours

- EMS 140 Advanced Simulations
- EMS 182 EMS Internship II
- EMS 279 Seminar
- General Elective (3 credit hours)
- BIO 202 (unless taking the BIO 106 option)

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

General Education Requirements – 16 credit hours

- English (3 ch)
 - \circ ENG 121 or higher
- Mathematics (3 ch)
 - o MAT 107 or above
- Arts and Humanities or Social and Behavioral Sciences (3ch)
 - o ART,FRE, GER, HUM, LIT, MUS, PHI, SPA, THE, ANT, ECO, HIS, POS, PSY, SOC
- Natural and Physical Sciences (4 credits)
 - o BIO 106 (also met by completion of BIO 201 and 202)
- Electives from any of the subjects below (3 credits, 100 and above)
 - o 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



Red Rocks Community College Paramedic Preparation Program Continuum Plan



1

• EMT

- BIO 106
- 16 credits total

7

- AEMT (Includes IV, EKG, Clinical 171)
- MAT 107 or higher
- 16 credits total

2

- EMS 138, EMS 178, EMS 181, EMS 270
- ENG 121
- General Elective or Arts/Humanities/Social Science
- 17 credits total

4

- EMS 140, EMS 182, EMS 279
- General Elective or Arts/Humanities/Social Science
- 14 credits total

Student graduates with an AAS in Emergency Medical Technology and is eligible to take the NREMT Intermediate exam if they choose.

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- Guaranteed admitance to HealthONE Paramedic Program
- Student may also choose to attend another program

Student graduates and is eligible for the Paramedic certification exam and may apply for the Associate of Paramedicine.

HOW TO APPLY FOR YOUR COLLEGE OPPORTUNITY FUND (COF) STIPEND

Registration for the COF stipend is <u>required</u> of all students who are residents of Colorado. To be classified as a Colorado resident, the student must have lived in Colorado for one full year <u>prior</u> to the beginning of the semester.

Directions to register:

Go to this website:

https://cof.college-assist.org

Click on APPLY FOR A STIPEND

Takes you to the COF application page

Complete the application and click on **CONTINUE**Follow the steps as directed

NOTE: Print the **CONFIRMATION PAGE** for your records

VETERAN'S BENEFITS

www.rrcc.edu/va

Eligible students who wish to apply for veteran's benefits may contact:

DONNA MERRIMAN

Email: donna.merriman@rrcc.edu

Phone: 303-914-6353

CCCS Healthcare Student Instructions for the Background Screening Procedure

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 http://cccs.castlebranch.com/ 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 Progam"
- 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 <u>customerexp.cu@castlebranch.com</u> 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.

- I. Any violent felony convictions of homicide
- II. Crimes of violence (assault, sexual offense, arson, kidnapping, any crime against an atrisk 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
- III. Any offense involving unlawful sexual behavior in the 7 years immediately preceding the submittal of application
- IV. 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
- V. 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
- VI. 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
- VII. Any felony crimes of theft in the 7 years immediately preceding the submittal of application
- VIII. Any misdemeanor crimes of theft in the 5 years immediately preceding the submittal of application
- IX. 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
- X. Crimes of moral turpitude (prostitution, public lewdness/exposure, etc.) in the 7 years immediately preceding the submittal of application
- XI. Registered sex offenders (No time limit)
- XII. More than one (1) D.U.I. in the 7 years immediately preceding the submittal of application
- XIII. 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. Reviewed and Re-approved 4/12/2012. Reviewed and amended 6/15/2015

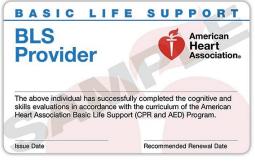
Acceptable BCLS Cards for Colorado EMS Certification

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.

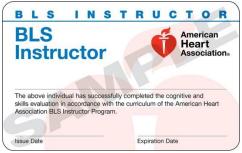
American Heart Association



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.

American Heart
Association.

Learn and Live.

BLS Training Center Faculty

has been appointed as American III
Training Center Earn

SAMP LE

SAMP LE

Expiration Date

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 / Paramedic Preparation

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 HEALTH CARE PROVIDER

Name of patient:	
I understand the above-named pati Emergency Medical Services trainin	ient has been tentatively extended an offer of admission to g program.
Following an appropriate history a patient:	and physical examination, it is my opinion the above-named
Does <i>not</i> have a health condition faculty or students, including the pa	n which could endanger the health or well-being of patients, tient himself/herself.
Does appear to have a health copatients, faculty or students, includi	ondition which could endanger the health or well-being of ing the patient himself/herself.
ADDITIONAL REQUIREMENTS	:
Please also provide documentation o	of the following tests/vaccinations:
1. Chicken pox or Varivax vacc	cination 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 the Date Tested: Da	han one year old) te Read: Positive/Negative (circle one)
-	Date Read: Positive/Negative (circle one)
If positive , start date/end da	te of treatment:
5. Hepatitis B Vaccine (3-shot	series)
Date 1 st vaccine received	Titer Date (if applicable):
Date 2 nd vaccine received	Results:
Date 3 rd vaccine received	
6. Seasonal Influenza Vaccine	Date of vaccination:
Signature of provid	der Date
Printed name and Professional De	egree of provider Telephone number