

Aims Community College EMT Information Packet Fall 2024



Welcome

Thank you for considering the Aims Community College EMT Program. The program is a 12-credit program traditionally run over one semester.

EMS 1021 – EMT Fundamentals	3 Credits
EMS 1022 – EMT Medical Emergencies	4 Credits
EMS 1023 – Trauma Emergencies	2 Credits
EMS 1024 – EMT Special Considerations	2 Credits
EMS 1070 – EMT Basic Clinical	1 Credit

The EMT program at Aims Community College is a rigorous college level program with higher than average requirements to pass the course. Students are required to come to class in uniform, participate in lab activities, and successfully demonstrate the required skills as defined by the National EMS Standards and the National Registry in order to pass the required courses. Students are also required to attend clinical locations outside of the scheduled classroom hours (3) 8-12 hour shifts and put in many hours of completing out of class assignments in order to be successful. Please take the above considerations into account before moving forward with signing up for this program.

EMT Mandatory Signature Forms, Immunizations/CPR, Pathways Advising session must be completed and submitted to the department by

5 pm Friday August 9th.

Late submissions will NOT be accepted.

Background check, drug screening and registration must be completed by

5 pm Friday August 16th.

or

Prior to classes filling. Whichever comes first.

EMT CLASS INFORMATION

1. Structure of the EMT Program

- a. Divided into four (4) lecture/lab classes {EMS 1021, 1022, 1023, 1024 = 11 credits}
- b. 1 credit clinical {EMS 1070} – comprised of three (8-12 hours each) clinicals with an ambulance service, fire department and emergency department.
- c. Total credits for the program = 12
- d. Students must successfully complete the current EMS course prior to moving to the next course (i.e. EMS 1021 prior to EMS 1022, etc.)
- e. **Students are required to complete all five (5) EMT courses within the same semester or will be required to repeat all five courses (EMS 1021, EMS 1022, EMS 1023, EMS 1024, EMS 1070)**
 - i. Excluding High School Career Academy students

2. Class Schedule

- a. Fall & Spring semesters – 15 weeks
 - i. Meets three (3) days per week either in the morning, afternoon, or evening for in-person lecture, lab or a combination of lecture and lab.
 - ii. Two mandatory Saturday classes lasting the entire day
- b. Summer classes are not currently offered.
- c. Career Academy Section
 - i. Meets two (2) days per week over 2 semesters
 - ii. EMS 1021 & 1023 meet in the fall. EMS 1022, 1024, & 1070 meet in the spring.

3. Certification Requirements

- a. **National Registry of Emergency Medical Technicians (NREMT) requirements**
 - i. Successfully complete all five (5) college classes {EMS 1021, 1022, 1023, 1024, 1070}
 - ii. Successfully complete all psychomotor skills exams
 1. Psychomotor skills exams are held throughout the semester during class.
 - iii. Successfully complete the NREMT cognitive (written exam), see 'Approximate cost' table on page 8 of this packet.
 1. Students can register for the cognitive exam through their National Registry account AFTER successful completion of the program and all in class psychomotor skills exams.
- b. **State of Colorado Certification**
 - i. Successfully obtain National Registry certification
 - ii. Submit State application with NREMT number, paying the necessary application fee.
 - iii. Submit CBI & FBI background check per Colorado Department of Public Health & Environment guidelines.
 1. [EMS Provider Certification Information](#)
 2. [Instructions to Obtain Fingerprint Based Background Check](#)
 - a. Both CBI & FBI check are required for ALL certifications

4. Program Expectations

- a. Strict attendance requirements
- b. Must pass at 75% on ALL tests or you will be dropped from the program
- c. Tests will be completed in class

5. Uniform & Equipment Requirements

- a. Required to be worn to the first day of class and every class throughout the semester. Uniforms are also required to be worn to all clinical sites.
- b. Navy blue Fire/EMS uniform available from the Aims Bookstore - Order early
- c. Navy blue Aims Fire/EMS station shirts
 - i. Navy blue Fire/EMS tee shirt is required to be worn under the station shirt at all times
- d. Navy blue Fire/EMS tactical pants
- e. Black boots that are polished and in good condition.
 - i. Tactical EMS boots
 1. Can be purchased online (Galls, 9.11, Kinsco)
- f. Black belt without adornments

***All uniforms are to be clean and wrinkle free every class and clinical. Shirts are to be tucked in and buttoned up. ***
- g. Stethoscope (single tube preferred)
- h. Eyewear (clear and no goggles)
- i. Analog watch – can be smart watch with an analog function
- j. Trauma shears (optional)
- k. Pen light (optional)

6. Textbook & Online Study Application

- a. Textbook information can be found at the Aims bookstore on the Greeley campus or by entering the pertinent information into the Aims online bookstore application found on the Aims Bookstore page.
- b. Pearson My brady books Prehospital Care 12th edition by Joseph J. Mistovich. You must purchase the study system that comes with an E-text book. If you would like a 3-hole punched loose text book or bound text book they can be purchased at the following web site <https://www.pearson.com/en-us/subject-catalog/p/prehospital-emergency-care/P200000009858/9780138223861>
- c. Students are required to have the Mylab system with e-text at a minimum. It is strongly encouraged for students to purchase the loose-leaf text or bound text for class assignments/lecture. The majority of our students have found a hard copy beneficial in the study process for our courses.

How to purchase:

Digital materials, including the e-text, will cost \$99.00 and can be purchased with debit or credit card or a PayPal account through the students D2L EMS 1021 course shell under the content tab. The digital materials are required for homework assignments. If you would like a hard copy text or 3-hole punched loose leaf text you may purchase them from the MyLab account you purchase after it is set up. Instructions will be in your EMS 1021 D2L shell under content or you

may email your course instructor. If students prefer to purchase items in the Aims bookstore or are using financial aid, the materials can be purchased through the bookstore located on the Greeley Campus in the Student Commons Building, 5121 West 20th St. Phone (970) 339-6457. This includes the cost of the loose-leaf with ISBN: 9780137938582. If the student does not want a hard copy text, the Mylab and e-text can be purchased at the bookstore ISBN: 9780137938575.

7. How to Register for EMS 1021-1024 & EMS 1070 (complete the following steps in order)

Registrations are accepted on a “first come, first served” basis.

- a. Apply to Aims Community College if you are not already a current Aims student.
 - i. <https://www.aims.edu/admissions/apply>
- b. Activate your ‘MyAims’ and Aims student email (@aims.edu) accounts
 - i. All correspondence between the department and prospective students will be through their Aims email (@aims.edu) account.
- c. If you have not done so, watch the ‘EMT Orientation’ online video.
 - i. <https://www.aims.edu/degrees-and-certificates/emergency-medical-technician/emt-application-information>
- d. Download, complete and return the ‘EMT Mandatory Signature Forms’ packet to the EMS department email account. (ems@aims.edu)
 - i. Forms to be returned
 1. Background and Disqualifying Offenses
 2. Emergency Medical Services Advising Acknowledgement
 3. Acknowledgement: Program Admission, Background Investigation, and Clinical Information Release.
 - ii. Forms can be scanned or a clear photo showing the entire form
 - iii. Forms cannot be submitted in-person, faxed or as a link. Only email attachments are accepted and must be sent from the Aims student email (@aims.edu)
- e. Send all immunizations and CPR certification listed below to the EMS department (ems@aims.edu) from your Aims student email account (@aims.edu). Details listed on ‘EMS Prerequisite Checklist’ found on page 11 of this packet and in the ‘Mandatory Signature Packet’
 - i. **American Heart Association (AHA) Basic Life Support for Healthcare Providers (BLS)** only. No other certification is accepted.
 - ii. **Tuberculosis (TB)** – T-spot or QuantiFERON blood test (**PPD skin test not accepted**)
 - iii. **Hepatitis B** – two (2) minimum to receive waiver while awaiting a third vaccination
 - iv. **MMR (Measles/Rubeola, Mumps, Rubella)** – two (2) required
 - v. **Varicella** – two (2) required
 - vi. **Flu shot** – Seasonal flu shot (Due October 15th for fall semester)
- f. **Pathway Advising Session**
 - i. An email will be sent to the advising team by the EMS department upon receipt of student’s ‘Mandatory Signature Forms’ packet.
 - ii. Students will be contacted through their Aims student email (@aims.edu) by the Pathways advising team to schedule a group advising session.

- g. Once items 'd-f' above have been completed and received by the department, the EMS department will send prospective students an email to their Aims student email account with instructions to complete the background check and drug screen.
- h. Registration information will be sent to the students Aims email once their background check and drug screening have been cleared by Aims HR.
- i. **You, the student" must take action by registering online through your MyAims account or in-person at one of the campus registration sites. These are the only options students can register for classes. Registration does not happen automatically because you send in the required signed documents and prerequisite paperwork.**

8. Student Resources

- a. Student Disability Access Center
 - i. 970-378-3680
 - ii. disabilities@aims.edu
 - iii. Students needing accommodations should contact the disability access center as soon as possible to allow ample time to make appropriate accommodations. Students must contact the disability access center before classes begin to request accommodations.

9. EMS Essential Skills

- a. The following is a list of the essential skills required to function as an EMT. The essential skills provide the student with the most commonly encountered qualities and skills typically necessary to be successful in a particular program or are of interest. The essential skills listed are not all-inclusive and is intended to be used as a guide only. Individual programs may have specific or technical standards the must be met

i. Physical

1. See objects 20 inches to more than 20 feet away
2. Distinguish colors and changes in its variation
3. Feel differences in surface characteristics
4. Detect odors (faint, strong, noxious)
5. Maintain balance (sit, stand, squat)
6. Pinch, grasp, squeeze and manipulate objects
7. Push, pull, lift and/or support up to 125 pounds
8. Maintain safety of self and others
9. Sustain repetitive movements
10. Move within confined spaces
11. Stand/walk for long periods of time
12. Reach above shoulders & below waist
13. Site for long periods of time
14. Push, pull, lift, and/or support a minimum of 25 pounds
15. Write with a pen/pencil
16. Key type
17. Twist
18. Bend

19. Climb
20. Move quickly
21. Feel vibrations
22. Use peripheral vision

ii. Cognitive

1. Provide emotional support to others
2. Cope with unexpected situations and emotions
3. Perform multiple responsibilities concurrently
4. Apply knowledge from one situation to another
5. Combine knowledge and skills
6. Negotiate interpersonal conflict
7. Focus attention on task
8. Adaptability
9. Process information
10. Evaluate outcomes
11. Problem solve
12. Evaluate the complexity of jobs
13. Organize tasks to meet deadlines (hourly, daily, long-term)
14. Sequence outcomes
15. Focus attention on task
16. Tell time & count whole numbers
17. Take measurements using specialized equipment
18. Measure weight or mass, temperature, liquid volume and time

iii. Communication

1. Read, write, speak and comprehend English effectively
2. Verbalize clear and appropriate information to others
3. Influence others
4. Direct the activities of others
5. Explain procedures
6. Communicate in a professional/tactful manner
7. Communicate using a telephone or two-way radio
8. Record written information

iv. Behavioral

1. Exhibit honesty, fairness & patience
2. Establish rapport with others
3. Promote physical and emotional well-being of others
4. Maintain professional boundaries & appearance
5. Respect social, cultural and spiritual diversity
6. Exhibit compassion
7. Work carefully while maintaining efficiency and organization
8. Respect individual values/opinions without showing bias or preference

EMT Program Approximate Cost Table

1. In-District classification for tuition purposes is for students who have been Colorado residents for a minimum of one year and who live in the Aims tax district.
2. In-State classification for tuition purposes is for students who have been Colorado residents for a minimum of one year and who live outside the Aims tax district.
3. WUE – Western Undergraduate Exchange – Individuals living in certain western states may qualify for WUE tuition rates. Contact the registrar’s office for details (970-339-6404).
4. Out-of-State classification for tuition purposes is for students who have not been Colorado residents for a minimum of one year

*Tuition Cost current as of: Spring 2024

Item	In-District Cost ¹	In-State Cost ²	WUE ³	Out-of-State Cost ⁴
EMS 1021 (3 credits)	\$355.00	\$490.00	\$673.00	\$1507.00
EMS 1022 (4 credits)	\$340.00	\$520.00	\$764.00	\$1876.00
EMS 1023 (2 credits)	\$170.00	\$260.00	\$382.00	\$938.00
EMS 1024 (2 credits)	\$170.00	\$260.00	\$382.00	\$938.00
EMS 1070 (1 credit)	\$215.00	\$260.00	\$321.00	\$599.00
Total Tuition & Fees	\$1250.00	\$1790.00	\$2522.00	\$5858.00
Uniforms	Uniform items (excluding belts & boots) are purchased through the Aims bookstore.			
Fire/EMS Tee shirt			\$21.00	
Station Shirt			\$65.00	
Tactical Uniform Pants			\$54.00	
Tactical Boots			\$80+	
Equipment	Items can be purchased through the Aims bookstore or any desired vendor.			
Stethoscope			\$59.00	
Goggles			\$8.00	
Shears (optional)			\$7.00	
Pen Light (optional)			\$7.00	
Textbooks	Textbooks can be purchased at the Aims bookstore or through the MyLab Brady course in your online class shell.			
Textbook (softbound)			\$139.99	
Textbook (Loose-leaf)			\$44.99	
Textbook (e-text & My Lab Brady)			\$99.00	
Other	Fees for certification			
State of Colorado Application fee			\$2.55	
CBI & FBI Background check & Fingerprinting			\$81.50	
National Registry Cognitive Exam			\$104.00 per attempt	
Prerequisite Costs	Cost of class prerequisites			
BLS for Healthcare Provider (CPR)			\$80 (Aims class cost)	
Background Check (Aims)			\$100.25	
Immunizations			Cost varies depending on location & vaccinations or tests	

American Heart Association CPR

How do I sign up? **BLS for Healthcare Providers** – This class is for healthcare providers such as CNA, MA, EMS personnel, physician assistants, doctors, dentists, nurses, phlebotomists, rad tech, and respiratory therapists. This course covers choking, one-rescuer and two-rescuer CPR for an Adult, Child, and Infant. It also covers the use of an AED, pocket mask, and bag valve mask. American Heart Association Certification is valid for a two (2) year period.

Go to the following website:

https://aimsced.augusoft.net/index.cfm?method=ClassListing.ClassListingDisplay&int_category_id=38&int_sub_category_id=317&int_catalog_id=

1. View the class options and pick a date that works for you. Each class is a 4-hour class.
2. When you have decided which class that works best for your schedule, click on “**Add to Cart.**”
3. This will prompt an option to create a new user profile, “My Aims” usernames and passwords and “A” numbers WILL NOT work as a valid sign in. **Create a new username and password. The CPR program has a no Refund Policy!**
4. Enter your credit/debit information onto the secure server. After payment has been processed, options are provided for printing payment receipts and registration confirmation if necessary. The registration confirmation will have the course date, time, and location for reference.

You **WILL NOT** be allowed to have a seat in class if you are not on the official roster for the class. You must complete the registration process and have payment received by Aims to be officially registered for the class. Completion cards will be issued within **seven (7)** days after successful completion of the class.

Department Contact Information

Public Safety Director

Ross Perkins
Public Safety Institute
970-339-6402
Ross.perkins@aims.edu

EMS Program Director

Kevin Harris
Public Safety Institute
970-378-3535
Kevin.harris@aims.edu

EMS Coordinator

Heather Logan
Public Safety Institute
970-378-3532
ems@aims.edu

EMS Faculty

Kristie Skala
Public Safety Institute
970-339-6582
Kristie.skala@aims.edu

Beth Meglin
Public Safety Institute
970-378-3768
Beth.meglin@aims.edu

Advising

Bonnie Bailey
970-339-6610

EMS Program Inquiries and submission of all forms

ems@aims.edu

EMS Prerequisite Checklist

1. **American Heart Association BLS for Healthcare Providers (BLS Provider) ONLY:**
 - Certification must be valid through the last day of the semester
 - No other certifications will be accepted.
 - [Aims BLS Class Schedule](#)
 - [AHA Class Search](#)
2. **Immunizations: All records must have student's name and the date each vaccine was received.**
 - **Tuberculosis (TB) Blood test** - One blood test (**QuantiFERON or T-spot**)
 - A negative chest X-ray must be provided ONLY if you have had a POSITIVE test in the past
 - Test must have been completed within the past nine (9) months (as of semesters first day) and valid through the last day of the semester
 - **PPD skin test is not accepted**
3. **MMR (Measles/Rubeola, Mumps, Rubella)**
 - Documentation of completion of one series of MMR immunizations two (2) OR
 - Documentation of positive IgG titer for MMR – Choose this if you have had all three (3) illnesses OR have no documented proof of receiving vaccinations
 - If any titer results are **NEGATIVE** or **EQUIVOCAL**, you must get two (2) MMR vaccinations with documented proof no later than the deadline published by the EMS Department
 - **28 days required between the first (1) and second (2) vaccination**
4. **Varicella (chicken pox)**
 - Documentation of completion of one series of Varicella immunizations two (2) OR
 - Documentation of positive IgG titer for Varicella – Choose this if you have had chicken pox OR have no documented proof of receiving vaccinations
 - If any titer results are **NEGATIVE** or **EQUIVOCAL**, you must get two (2) Varicella vaccinations with documented proof no later than the deadline published by the EMS Department
 - **30 days required between the first (1) and second (2) vaccination**
5. **Hepatitis B**
 - Evidence of immunity, evidence of three (3) vaccination
 - If any titer results are **NEGATIVE** or **EQUIVOCAL**, you must get two (2) Hepatitis B vaccinations with documented proof no later than the deadline published by the EMS Department
 - **Must have received at least two (2) vaccination to receive a waiver**
 - **30 days required between the first (1) and second (2) vaccination then six months between the first and third (3) (final) vaccination**
6. **Tdap (Tetanus/Diphtheria/Pertussis)**
 - A one-time adult dose of Tdap (age 19 or older), followed by a Tdap booster every ten (10) years
 - Vaccination must be within the past ten (10) years as of the last day of the semester
7. **Flu shot**
 - Seasonal flu shot to cover entire semester - Cannot be received before October 1st of the current calendar year for fall semester.
 - Due October 15th for Fall semester and High School Career Academy
8. **Background check and drug screen:**
 - Students will receive an email at their Aims student email account (**@aims.edu**) containing a link for completing their background check/drug screening ONLY after other prerequisites have been completed and submitted.
 - A valid SSN card is required for a background check to be completed. No exceptions.
9. **Current State of Colorado EMT-B certification (IV course) only**