



**2018-2019 PROGRAM REQUIREMENTS**  
**Degree: Associate of Applied Science**  
**Major: Emergency Medical Technician - Paramedic**

**About This Major . . .**

The EMT-Paramedic represents the most advanced level of training of the emergency medical technician system. At this level, the caregiver receives advanced training in the use of procedures, medications and equipment to manage medical emergencies and traumatic injuries in patients of all ages. EMT-Paramedics (EMT-4) provide the most extensive pre-hospital care. Through performance of assessments and providing medical care, their goal is to prevent and reduce mortality and morbidity due to illness and injury. Paramedics primarily provide care to emergency patients in an out-of-hospital setting. The program prepares the graduate to take the NREMT examination and become certified as an EMT-Paramedic. Extensive related coursework and clinical and field experience is required.

Students admitted to the program must have and maintain EMT-Basic certification throughout the EMT-Paramedic program. Admission to the Paramedic program is competitive. EMTs and paramedics should be emotionally stable, have good dexterity, agility, and physical coordination, and be able to lift and carry heavy loads.

EMT-Paramedics are employed by fire, police and rescue agencies, hospitals, private ambulance companies and in a variety of businesses and industries with a high potential for accidental injury or illness. For more information on what you can do with this major, go to <http://www.coloradomesa.edu/wccc/programs.html>

All CMU associate graduates are expected to demonstrate proficiency in critical thinking, communication fluency, quantitative fluency, and specialized knowledge/applied learning. In addition to these campus-wide student learning outcomes, graduates of this major will be able to:

1. Demonstrate intellectual reasoning, rational inquiry, and effective problem-solving skills while maintaining empathy, professionalism, and compassion for another. (Intellectual Skills: Critical Thinking)
2. Recommend access to resources necessary to meet the diverse health care needs of individuals, families, and communities within cultural, ethical, legal, social, economic, and professional parameters. (Specialized Knowledge/ Applied Learning)
3. Manage the collaborative health care of individuals, families, and communities through use of clear, effective, thorough, and accurate communication (Intellectual Skills/ Communication Fluency)
4. Practice Paramedic level care, which includes emergency care, illness and restorative care, and health education based on a systematic assessment that is reflective of current emergency theory and research (Specialized Knowledge/Applied Learning)
5. Demonstrate NREMT standards of practice, including legal basics, principles for delegation, and principles of documentation while maintaining a culture of respect and safety. (Specialized Knowledge/ Applied Learning)

**Advising Process and DegreeWorks**

This document is intended for informational purposes to help determine what courses and associated requirements are needed to earn a degree. The suggested course sequencing outlines how students could finish degree requirements. Some courses are critical to complete in specific semesters, while others may be moved around. Meeting with an academic advisor is essential in planning courses and altering the suggested course sequencing. It is ultimately the student's responsibility to understand and fulfill the requirements for her/his intended degree(s).

DegreeWorks is an online degree audit tool available in MAVzone. It is the official record used by the Registrar's Office to evaluate progress towards a degree and determine eligibility for graduation. Students are responsible for reviewing their DegreeWorks audit on a regular basis and should discuss questions or concerns with their advisor or academic department head. Discrepancies in requirements should be reported to the Registrar's Office.

## **Graduation Process**

Students must complete the following in the first two months of the semester prior to completing their degree requirements:

- Review their DegreeWorks audit and create a plan that outlines how unmet requirements will be met in the final semester.
- Meet with their advisor and modify their plan as needed. The advisor must approve the final plan.
- Submit the "Intent to Graduate" form to the Registrar's Office to officially declare the intended graduation date and commencement ceremony plans.
- Register for all needed courses and complete all requirements for each degree sought.

Submission deadlines and commencement details can be found at <http://www.coloradomesa.edu/registrar/graduation.html>.

If a student's petition for graduation is denied, it will be her/his responsibility to consult the Registrar's Office regarding next steps.

## **INSTITUTIONAL DEGREE REQUIREMENTS**

The following institutional degree requirements apply to all CMU/WCCC Associate of Applied Science (AAS) degrees. Specific programs may have different requirements that must be met in addition to institutional requirements.

- 60 semester hours minimum.
- Students must complete a minimum of 15 of the final 30 semester hours of credit at CMU/WCCC.
- 2.00 cumulative GPA or higher in all CMU/WCCC coursework.
- A course may only be used to fulfill one requirement for each degree/certificate.
- No more than six semester hours of independent study courses can be used toward the degree.
- Non-traditional credit, such as advanced placement, credit by examination, credit for prior learning, cooperative education and internships, cannot exceed 20 semester credit hours for an AAS degree.
- Pre-collegiate courses (usually numbered below 100) cannot be used for graduation.
- Capstone exit assessment/projects (e.g., Major Field Achievement Test) requirements are identified under Program-Specific Degree Requirements.
- The Catalog Year determines which program sheet and degree requirements a student must fulfill in order to graduate. Visit with your advisor or academic department to determine which catalog year and program requirements you should follow.
- See "Requirements for Undergraduate Degrees and Certificates" in the catalog for a complete list of graduation requirements.

## **PROGRAM-SPECIFIC DEGREE REQUIREMENTS**

- 63 semester hours total for the AAS, Emergency Medical Technician-Paramedic.
- A "C" or better must be achieved in coursework toward major content area.

**ESSENTIAL LEARNING REQUIREMENTS** (16 semester hours)

See the current catalog for a list of courses that fulfill the requirements below. If a course is an Essential Learning option and a requirement for your major, you must use it to fulfill the major requirement and make a different selection for the Essential Learning requirement.

**Communication** (6 semester hours)

- ENGL 111 - English Composition (3)
- Select one of the following courses:
  - ENGL 112 - English Composition (3)
  - SPCH 101 - Interpersonal Communication (3)
  - SPCH 102 - Speechmaking (3)

**Mathematics** (3 semester hours)

- MATH 107 - Career Math (3) or higher
- Note: MATH 110 or higher is required for BA/BAS programs

**Other Essential Learning Core Courses** (7 semester hours)

- BIOL 101 - General Biology (3) and BIOL 101L - General Biology Lab (1)
- PSYC 150 - General Psychology (3)

**OTHER LOWER-DIVISION REQUIREMENTS****Wellness Requirement** (2 semester hours)

- KINE 100 - Health and Wellness (1)
- Select one Activity course (1)

**AAS: EMT – PARAMEDIC REQUIREMENTS** (45 semester hours)

- EMTS 225 - Fundamentals of Paramedic Practice (3)
- EMTS 225L - Fundamentals of Paramedic Practice Laboratory (2)
- EMTS 227 - Paramedic Special Considerations (3)
- EMTS 227L - Paramedic Special Considerations Laboratory (2)
- EMTS 229 - Paramedic Pharmacology (3)
- EMTS 229L - Paramedic Pharmacology Laboratory (2)
- EMTS 231 - Paramedic Cardiology (5)
- EMTS 231L - Paramedic Cardiology Laboratory (1)
- EMTS 233 - Paramedic Medical Emergencies (4)
- EMTS 233L - Paramedic Medical Emergencies Laboratory (1)
- EMTS 235 - Paramedic Trauma Emergencies (4)
- EMTS 235L - Paramedic Trauma Emergencies Laboratory (1)
- EMTS 237 - Paramedic Internship Preparation (2)
- EMTS 280 - Paramedic Internship I (6)
- EMTS 281 - Paramedic Internship II (6)

## SUGGESTED COURSE SEQUENCING

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### First Semester: 18 credits

- ENGL 111 - English Composition (3)
  - SPCH 101 - Interpersonal Communications (3)
  - MATH 107 - Career Math (3)
  - BIOL 101/101L - General Biology with Lab (4)
  - PSYC 150 - General Psychology (3)
  - KINE 100 - Health and Wellness (1)
  - KINA 1XX - Activity (1)
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### Second Semester: 33 credits

- EMTS 225 - Fundamentals of Paramedics Practice (3)
  - EMTS 225L - Fundamentals of Paramedics Practice Laboratory (2)
  - EMTS 227 - Paramedic Special Considerations (3)
  - EMTS 227L - Paramedic Special Considerations Laboratory (2)
  - EMTS 229 - Paramedic Pharmacology (3)
  - EMTS 229L - Paramedic Pharmacology Laboratory (2)
  - EMTS 231 - Paramedic Cardiology (5)
  - EMTS 231L - Paramedic Cardiology Laboratory (1)
  - EMTS 233 - Paramedic Medical Emergencies (4)
  - EMTS 233L - Paramedic Medical Emergencies Laboratory (1)
  - EMTS 235 - Paramedics Trauma Emergencies (4)
  - EMTS 235L - Paramedics Trauma Emergencies Laboratory (1)
  - EMTS 237 - Paramedic Internship Preparation (2)
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### Third Semester: 12 credits

- EMTS 280 - Paramedic Internship I (6)
  - EMTS 281 - Paramedic internship II (6)
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