



(updated 12-04-2023)

Overview

Missoula College of the University of Montana implemented a new Associate of Applied Science (AAS) degree in paramedicine, which began in Fall Semester 2020. The college has partnered with Missoula Emergency Services, Inc. (MESI) to provide this 16-month program. Applications for each fall admission are opened every spring.

The Paramedicine AAS program at Missoula College prepares students to provide emergency medical care to victims of illness, accident, or injury, assessing patients and performing critical medical interventions. As members of the allied healthcare team, Paramedics work as part of a comprehensive EMS response, applying their advanced knowledge of human anatomy and physiology to provide advanced life support care to patients.

Paramedics are employed by ambulance services, fire departments, hospitals and flight teams. They employ life-saving strategies such as managing airways, establishing vascular access, and administering medicines, often while transporting patients to critical care facilities. Students who demonstrate a commitment to life-long learning, civic engagement, and service to their communities are invited to apply.

Missoula College's Paramedicine Program is delivered through a community partnership with Missoula Emergency Services, Inc., which has been training paramedics since the 1980s. The Program is a candidate for Accreditation by the Committee on Accreditation of Educational Programs for EMS Professions (CoAEMSP) and the Commission on Accreditation of Allied Health Education Programs (CAAHEP). After successfully completing the program, students sit for the National Registry Paramedic board exams.

Admission to the program is competitive and requires prior completion of 16 credits of pre-requisite coursework, as well as a current National Registry of Emergency Medical Technicians (NREMT) Certification. The Program's core classes begin every fall semester and include 57 credits of classroom and laboratory instruction, as well as hundreds of hours of experiential, hands-on clinical training within hospitals and aboard ambulances.

Student progress is evaluated in the classroom through testing of cognitive knowledge, and in labs and clinical rotations through observation of the technical and psychomotor skills used in the profession. The Program maintains high standards for ethical and professional behavior. Upon graduating, the student qualifies for an examination administered by the NREMT, successful completion of which earns a national certification and allows the individual to practice in all states.

Contacts

- **Program Director / Advisor:** Dave McEvoy, MS, NRP & CC Paramedic. 406-243-7904. Office MC 442. dave.mcevoy@umt.edu
- **Program Lead Instructor:** Marcus Granger, BSRN, CCEMTP. Office MC 442; Marcus.Granger@mso.umt.edu.
- **Program Clinical Coordinator:** David (Tony) Pope, AAS, NRP, CCP; Office MC 442; tony.pope@mso.umt.edu.

Program Prerequisites:

16 Credits

AHMS 144 - Medical Terminology	3 Credits
BIOH 104 – Basic Human Anatomy	3 Credits
BIOH 105 – Basic Human Anatomy Lab	1 Credit
COMX 115S – Interpersonal Communications	3 Credits
M 105 – Contemporary Mathematics (or higher)	3 Credits
WRIT 101 – College Writing	3 Credits

****Must also have a current NREMT Card to apply**

Program Core Courses:

Fall Semester Program Year 1

12 Credits Total

ECP 200 – Transition to Paramedic Care	3 Credits
ECP 201 – Paramedic Fundamentals	3 Credits
ECP 202 – Paramedic Fundamentals Lab	1 Credit
ECP 207 -- Cardiology	4 Credits
ECP 208 – Cardiology Lab & ACLS	1 Credit

Spring Semester Program Year 1

15 Credits Total

ECP 206 – EMS Case Studies	4 Credits
ECP 216 – Hospital Clinical I	5 Credits
ECP 220 – Special Considerations	1 Credit
ECP 221 – OB/Neonate/Pediatrics	2 Credits
ECP 222 – Neonate/Pediatric Lab PALS/Stable	

ECP 230 – Trauma	2 Credits
------------------	-----------

Summer Semester Program Year 1

12 Credits Total

ECP 232 – Pulmonary	2 Credits
ECP 233 – Trauma/Pulmonary Lab & PHTLS	

ECP 242 – Medical Considerations	2 Credits
----------------------------------	-----------

ECP 243 – Medical Lab	1 Credit
-----------------------	----------

ECP 246 – Hospital Clinical II	6 Credits
--------------------------------	-----------

Fall Semester Program Year 2

18 Credits Total

ECP 247 – Hospital Clinical III	6 Credits
ECP 250 – NREMT Exam Preparation	3 Credits
ECP 251 – NREMT Exam Preparation Lab	1 Credit
ECP 298 – Field Internship	8 Credits

SUMMARY

Total Program Courses:

Prerequisite Courses: 16 Credits

Total A.A.S. Degree: 73 Credits

Paramedic Technical Standards

As with any profession, there exist certain physical, cognitive, and behavioral standards required to perform the job of a Paramedic effectively. All students applying for the Program should be aware of these standards and requirements and be able to meet and accomplish these standards.

PHYSICAL

Be able to lift and carry up to 125 pounds (250 pounds with assistance)

Maintain balance and negotiate off-level surfaces, ramps, and stairs.

Coordinate motor movements and hand/eye movements.

Maneuver in small, confined areas.

COGNITIVE AND COMMUNICATION

Think critically to solve problems.

Recall, analyze and integrate information from a variety of sources.

Communicate with individuals from diverse social, emotional, cultural, and intellectual backgrounds.

Communicate verbally over telephone and radio.

Calculate weight and volume ratios; read small print; understand GPS, road maps, and manuals written in the English language.

Interview patient, family members, and bystanders for specific clinical information.

BEHAVIORAL

Work effectively as part of a team.

Use good judgement and remain calm in high stress situations.

Modify one's own behavior if it interferes with others, or with the learning environment.

Demonstrate compassion & empathy, integrity & honesty, respect & tolerance.

The Paramedic must inherit self-confidence, with the ability to tolerate high stress involving dangerous situations. The Paramedic must be able to meet the physical, cognitive, and intellectual demands of this dynamic career.



Credible
education
through
accreditation

Program Accreditation: The UM College Paramedic program holds a Letter of Review, which is NOT a CAAHEP accreditation status, but is a status granted by the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP) signifying that a program seeking initial accreditation has demonstrated sufficient compliance with the accreditation standards through the Letter of Review Self Study Report (LSSR) and other documentation. However, it is NOT a guarantee of eventual accreditation."