Overview

Missoula College of the University of Montana implemented a new Associate of Applied Science (AAS) degree in paramedicine to begin in Fall Semester 2019. The college is partnering with Missoula Emergency Services, Inc (MESI) to provide this 16-month program. We are now accepting applications – please email Dan.Funsch@mso.umt.edu.

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, within hospitals and as members of emergency flight crews. They employ life-saving strategies such as managing airways, establishing vascular access, performing CPR and administering pharmaceuticals, 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).

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

- **Paramedicine Program Academic Advisor:** Dan Funsch, Missoula College Health Professions Department Chair, 406-239-6488, daniel.funsch@umontana.edu.
- **MESI Education Director:** Kathy Andress, Missoula Emergency Services Inc., 406-549-2325, kandress@mssoulaparamedics.com.
### Paramedicine A.A.S. Program

**Course Requirements**

**2019-20 Scope & Sequence / Curriculum**

#### Program Prerequisites:

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<tr>
<th>Course</th>
<th>Credits</th>
<th>Semester/Year</th>
<th>Grade</th>
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<tbody>
<tr>
<td>AHMS 144 - Medical Terminology</td>
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<td>BIOH 108 – Basic Human Anatomy</td>
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<td>COMX 115S – Interpersonal Communications</td>
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<tr>
<td>M 105 – Contemporary Mathematics OR a higher math course</td>
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<td>WRIT 101 – College Writing</td>
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**Must also have a current EMT Certification Card to apply**

#### Program Core Courses:

**Fall Semester Program Year 1**

- 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**

- 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 1 Credit

**Summer Semester Program Year 1**

- ECP 230 – Trauma 2 Credits
- ECP 232 – Pulmonary 2 Credits
- ECP 233 – Trauma/Pulmonary Lab & PHTLS 1 Credit
- ECP 242 – Medical Considerations 2 Credits
- ECP 243 – Medical Lab 1 Credit
- ECP 246 – Hospital Clinical II 6 Credits

**Fall Semester Program Year 2**

- 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:** 57 Credits
- **Prerequisite Courses:** 16 Credits
- **Total A.A.S. Degree:** 73 Credits