

EMERGENCY SERVICES, ASSOCIATE OF APPLIED SCIENCE

Program Description

The Associate of Applied Science (AAS) in Emergency Services at Umpqua Community College is a two-year program designed to equip students with foundational skills for a career in emergency medical services and prepare them for advanced paramedic training in their second year. In the first year, students complete coursework that builds essential knowledge in emergency medical response, patient care, and professional readiness, setting the stage for entry-level roles and success in the program's advanced courses.

In the second year, students advance to specialized paramedic training, designed for those with an active EMT license and foundational emergency services education. This portion of the program mirrors the Paramedic Certificate, emphasizing advanced emergency care techniques and preparing students for licensing exams. Graduates of the AAS in Emergency Services program are well-prepared for the challenges of a career in EMS and meet the qualifications required for a range of healthcare and emergency response positions.

Program Outcomes

Students who successfully complete the Associate of Applied Science in Emergency Services will be able to:

1. Perform accurate scene safety and patient assessments in emergency medical situations.
2. Use oral and written skills to communicate effectively with patients, families, and members of the health care system.
3. Perform all basic and advanced skills in a safe and timely manner maintaining personal and professional well-being while ensuring patient safety.
4. Demonstrate appropriate emergency medical and technical knowledge as required in emergency medical situations.
5. Apply professional values and ethical behaviors individually and as a team member of a team in providing emergency medical care.
6. Apply legal knowledge and medical ethics in all patient care situations.

Career Considerations

Students who complete this program can seek employment in careers such as, EMS paramedics, hospital technicians, community paramedicine.

Program Course Recommendations

| First Year | | |
|----------------|---------------------------------|-----------|
| First Term | | Credits |
| ES 101 | Principles-Emergency Services | 3 |
| EMS 151 | EMT Part 1 | 6 |
| EMS 180 | Crisis Intervention | 3 |
| Credits | | 12 |
| Second Term | | |
| EMS 152 | EMT Part 2 | 6 |
| MTH 102 | Math for the Trades (or higher) | 4 |

| WR 115 | Intro to Expos Writing (or higher) | 4 |
|------------------------------|---|-----------|
| Credits | | 14 |
| Third Term | | |
| COM 111Z or COM 218Z | Public Speaking or Interpersonal Communication | 4 |
| ES 113 | Emergency Medical Svcs Rescue | 3 |
| ES 115 | Emergency Vehicle Operator | 3 |
| MED 111 | Medical Terminology I | 3 |
| Credits | | 13 |
| Fourth Term | | |
| EMS 200 | Foundations of Paramedicine | 3 |
| HPE 295 | Wellness-Hlth Assess | 3 |
| Credits | | 6 |
| Second Year | | |
| First Term | | |
| EMS 221 | Paramedic 1 | 10 |
| EMS 251 | Paramedic Part 1 | 3 |
| EMS 271 | Paramedic Clinical Part 1 | 2 |
| Credits | | 15 |
| Second Term | | |
| EMS 222 | Paramedic 2 | 8 |
| EMS 252 | Paramedic Lab Part 2 | 3 |
| EMS 272 | Paramedic Clinical Part 2 | 2 |
| Credits | | 13 |
| Third Term | | |
| EMS 223 | Paramedic 3 | 8 |
| EMS 253 | Paramedic Lab Part 3 | 3 |
| EMS 273 | Paramedic Clinical Part 3 | 4 |
| Credits | | 15 |
| Fourth Term | | |
| EMS 224 | Paramedic 4 | 1 |
| EMS 274 | Paramedic Field Internship | 8 |
| Credits | | 9 |
| Total Minimum Credits | | 97 |

Program Entrance Requirements

- Must have documented results of immunizations
- Must successfully complete a fit for duty, physical agility test, and drug screen
- Must pass a background check
- Minimal requirement: Computer with broadband internet connectivity; Windows 7 or newer or MACOS 10.6 or newer. Video viewing and Zoom conferencing may be held at the discretion of the faculty.