

PARAMEDICINE, ASSOCIATE OF APPLIED SCIENCE

Program Description

Our program is committed to providing high quality initial emergency medical services education. We offer quality resources, effective teaching practices, and use advanced technology. We advocate respect, sound judgment, compassion, integrity, and teamwork as a foundation for customer service oriented patient care.

To prepare Paramedics who are competent in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains to enter the profession.

The Umpqua Community College is accredited by the Commission on Accreditation of Allied Health Education Programs (caahep.org) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

To contact CAAHEP.
Commission on Accreditation of Allied Health Education Programs
1361 Park Street
Clearwater, FL 33756
727-210-2350
caahep.org (<http://caahep.org>)

To contact CoAEMSP.
8301 Lakeview Parkway, Suite 111-312
Rowlett TX 75088
(214) 703-8445 FAX (214) 703-8992
coaemsp.org (<http://coaemsp.org>)

Program Outcomes

Students who successfully complete the Associate of Applied Science degree in Paramedicine will:

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

The EMS Paramedicine program prepares students for entry-level jobs and future careers in the following areas: ambulance companies, fire departments, clinics, and various other industries requiring emergency medical services personnel.

Program Course Requirements

Course	Title	Credits
First Year		
First Term		
BI 231	Anatomy and Physiology I	4
EMS 151	EMT Part 1	6
ES 101	Principles-Emergency Services	3
MTH 104	Math Literacy (or higher) ¹	4
Credits		17
Second Term		
BI 232	Anatomy and Physiology II	4
EMS 152	EMT Part 2	6
EMS 180	Crisis Intervention	3
WR 115 or WR 117	Intro to Expos Writing (or higher) or Writing for Trades	4
Credits		17
Third Term		
BI 233	Anatomy and Physiology III	4
ES 113	Emergency Medical Svcs Rescue	3
MED 111	Medical Terminology I	3
COM 218Z or COM 111Z	Interpersonal Communication or Public Speaking	4
PSY 101	Psychology of Human Relations	3
Credits		17
Second Year		
First Term		
EMS 201	Pathophysiology	2
EMS 211	General Pharmacology	2
EMS 231	Medical Emergencies Part 1	4
EMS 241	Basic Electrocardiography	2
EMS 251	Paramedic Part 1	3
Credits		13
Second Term		
EMS 212	Emergency Pharmacology	2
EMS 232	Medical Emergencies Part 2	4
EMS 242	Advanced Electrocardiography	2
EMS 252	Paramedic Lab Part 2	3
EMS 261	Paramedic Clinical Part 1	4
Credits		15
Third Term		
EMS 233	Trauma Emergencies	4
EMS 243	Special Populations	4
EMS 253	Paramedic Lab Part 3	3
EMS 262	Paramedic Clinical Part 2	4
Credits		15
Fourth Term		
EMS 263	Paramedic Field Internship	8
Credits		8
Total Minimum Credits		102

Advising Notes

- Please see an academic advisor for the required sequencing of courses
- Grade of C or better must be attained in all courses or courses must be retaken
- All first year courses are prerequisites for second year courses

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.