

Emergency Medical Technology — Paramedic

Associate of Applied Science Degree

2009-10 Academic Year

Major Code: 510904A

About the Program

The Emergency Medical Technology (EMT) program is accredited by the Oregon Department of Education and the Oregon Department of Human Services – EMS. It offers career training for entry-level personnel ranging from EMT – Basic to EMT – Paramedic. During the first year of study, successful completion of the EMT – Basic course leads to eligibility to sit for the state and National Registry EMT–Basic certifying exam.

Successful completion of the first-year curriculum leads to a one-year RCC certificate. Students may elect to additionally study and test to certify at the EMT – Intermediate level as part of the first-year curriculum. Successful completion of the second-year curriculum qualifies the graduate to sit for the state certifying exam to become an EMT–Paramedic.

Entry Requirements

As part of their training program, students are required to take a placement test to determine skill levels in math, reading and writing. Students must begin with the courses within their skill levels as determined by placement test scores.

This program requires special application and satisfaction of certain course admission criteria prior to enrolling in EMT – Basic, EMT – Intermediate, and EMT – Paramedic courses. Applications are available at the Emergency Medical Technology Department, located at the RCC Table Rock Campus. Students are strongly encouraged to meet with an EMT Department advisor prior to beginning any coursework.

Students must be at least 18 years old to apply to the EMT – Basic course and are selected on the basis of placement test scores. Students must be a high school graduate or have a GED or equivalent for certification. In addition, students must meet the qualifications outlined by the Oregon Department of Human Services – EMS. Students are required to submit verification of certain immunizations and medical tests. As part of their training program, students may also be required to enroll in classes designed to increase their employability and success. Applicants may enroll in non-EMT courses at any time, regardless of their admission status.

Advanced Standing

Students will normally have completed the entire first year requirements for this program prior to enrolling in the EMT – Paramedic course. Applicants to the EMT – Paramedic course will be selected on the basis of experience as an EMT – Basic, overall academic GPA, success in BI231, BI232, and BI233, and the number of classes remaining to complete the degree program. An oral interview will be conducted during summer term for all eligible candidates. Students are required to have completed 46 or more credits of program requirements before they are eligible to begin the EMT – Paramedic course. Additional requirements will be in accordance with current statewide policies and procedures. Courses from accredited colleges and universities will be accepted in accordance with college policies and the EMT program coordinator's recommendation. In order to ensure that coursework is current, program courses over five years old must be reviewed and approved by the EMT coordinator before being accepted toward core requirements.

Graduation Requirements

Students completing the credits outlined in this program with a grade of "C" or better and successfully certifying at the EMT–Basic level, will earn an Associate of Applied Science degree in Emergency Medical Technology. Certain required courses are graded on a pass/no pass basis only. A grade of "P" for these courses indicates a student earned a "C" or better grade. Note: Effective summer term 2009, many general education courses went from three to four credits. The three-credit version of any art, writing, speech, humanities, or social science course will meet the same degree requirements as the new four-credit version. Students must still complete all required courses in this degree and at least 90 applicable credits to receive an associate degree.

Prerequisites

Students are strongly encouraged to meet with an EMT Department advisor prior to beginning any coursework.

Course No.	Course Title	Credits
BI211	General Biology I w/lab ¹	4
—	Approved 3-4 credit computer science class, CS120 or above (or documented computer proficiency) ^{2,3}	0-4
MTH65	Fundamentals of Algebra II or higher level math	4
RD30	College Reading II (or designated placement test score as shown on current indicator chart)	4
WR115	Introduction to Expository Writing (or designated placement test score as shown on current indicator chart)	3
—	Current CPR certification (see EMT – Basic application for minimum required certification level)	0

First Year Required Courses

Course No.	Course Title	Credits
First Term		
BI231	Anatomy and Physiology I w/lab	4
EMT105	Introduction to EMS	3
EMT131	EMT – Basic I	4
EMT131L	EMT – Basic I Lab	1
MO100	Medical Terminology: Introduction	3
		15

Second Term

BI232	Anatomy and Physiology II w/lab	4
EMT132	EMT – Basic II	4
EMT132L	EMT – Basic II Lab	1
EMT170	Emergency Response Communication and Documentation	2
MTH95	Intermediate Algebra or higher level math	4
		15

Third Term

BI233	Anatomy and Physiology III w/lab	4
EMT205	Crisis Management and Prevention	3
EMT268	Emergency Service Rescue	3
EMT171	Emergency Response Patient Transportation	2
WR121	English Composition I	4
		16

TOTAL FIRST YEAR CREDITS

46

Second Year Required Courses

Course No.	Course Title	Credits
Fourth Term		
EMT271	EMT – Paramedic (Part A)	8
EMT271L	EMT – Paramedic Lab (Part A)	2
EMT281	Paramedic Clinical Practice I	1
SP111	Fundamentals of Public Speaking or	
SP218	Interpersonal Communications	4
		15
Fifth Term		
EMT272	EMT – Paramedic (Part B)	8
EMT272L	EMT – Paramedic Lab (Part B)	2
EMT282	Paramedic Clinical Practice II	1
HPE295	Health and Fitness for Life	3
		14

Course No.	Course Title	Credits
Sixth Term		
EMT273	EMT – Paramedic (Part C)	3
EMT273L	EMT – Paramedic Lab (Part C)	1
EMT283	Paramedic Clinical Practice III	5
PSY101	Psychology of Human Relations or	
BT101	Human Relations in Organizations	3
—	Approved social science elective (see RCC catalog for approved list of electives)	3
		15
Seventh Term		
EMT274	EMT – Paramedic (Part D)	1
EMT284	Paramedic Clinical Practice IV	8
—	Approved program elective	3
		12
TOTAL SECOND YEAR CREDITS		56
TOTAL PROGRAM CREDITS		102

¹ BI211 is a prerequisite to BI231; Chem104 also highly recommended.

² Required for graduation.

³ Successful completion of CS101 or otherwise meeting the proficiency requirement within the last 10 years fulfills this requirement.

For more information contact the Emergency Medical Technology Department:

Grants Pass or Medford (541) 245-7965

Toll free in Oregon (800) 411-6508, Ext. 7965

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This advising guide is for advising purposes only. Please see current college catalog for additional information on specific college policies and graduation requirements.

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Approved Program Electives (3 credits required)

Course No.	Course Title	Credits
BA101	Introduction to Business	3
BA211	Financial Accounting	4
BA226	Business Law	4
BT102	Introduction to Supervision	3
BT151	Practical Accounting I	4
CJ243/SOC243	Drugs, Crime and Addiction	4
EMT180	Cooperative Work Experience/EMT	1-6
EMT199	Workshop: EMS Training	variable
EMT191	EMT – Intermediate I	4
EMT191L	EMT – Intermediate I Lab	1
EMT192	EMT – Intermediate II	5
EMT192L	EMT – Intermediate II Lab	1
EMT280	Cooperative Work Experience/EMT	1-6
EMT291	Advanced Cardiac Life Support	1
EMT292	Pediatric Advanced Life Support	1
EMT293	Pre-hospital Trauma Life Support	1
EMT294	Advanced Medical Life Support	1
EMT299	Workshop: EMS Training	variable
FRP254	Introduction to Fire Protection	3
FRP261	Hazardous Materials First Responder Operations	1
FRP285	Fire Instructor I	3
FRP286	Fire Instructor II	3
ITP101	Sign Language	2
LIB127	Introduction to Library Research Methods	1
MO110	Medical Terminology: Clinical	3
MTH105	Introduction to Contemporary Mathematics	4
MTH243	Probability and Statistics	4
WR227	Technical Writing	4
—	Any foreign language	4

Emergency Medical Service and Inservice Training

(EMT199/EMT299)

Up to 18 credits may be applied to the Emergency Medical Technology – Paramedic AAS degree for students who have completed EMS education or prehospital care experience. See the EMT program coordinator for information.