Paramedicine

Associate of Applied Science Degree

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 to Paramedic. During the first year of study, successful completion of the EMT course leads to eligibility to sit for the state and National Registry EMT certifying exam.

Successful completion of the first-year curriculum leads to a one-year RCC certificate. Successful completion of the second-year curriculum qualifies the graduate to sit for the state certifying exam to become a paramedic.

The curriculum in RCC courses is derived from a set of identified learning outcomes that are relevant to the discipline. For a list of learning outcomes for this discipline or program, see www.roguecc.edu/Programs/LearningOutcomes.

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 and Paramedic courses. Applications are available on the Emergency Medical Technology Department website (learn.roguecc.edu/EMS) or at the EMT 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 17 years old to apply to the EMT course. Students must be high school graduates 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. 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 Paramedic course. Applicants to the Paramedic course will be selected on the basis of experience as an EMT, 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 52 or more credits of program requirements before they are eligible to begin the 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 Department chair's recommendation. In order to ensure that coursework is current, program courses over five years old must be reviewed and approved by the EMT Department chair 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 level, will earn an Associate of Applied Science degree in Paramedicine. Certain required courses may be graded on a pass/no pass basis only. A grade of "P" for these courses indicates a student earned a "C" or better grade.

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 designated placement test score	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

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 Part I	4
EMT131L	EMT Part I Lab	1
MO100	Medical Terminology: Introduction	3
		15
Second Term		
BI232	Anatomy and Physiology II w/lab	4
EMT132	EMT Part II	4
EMT132L	EMT Part 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 Intervention	3
EMT268	Emergency Service Rescue	3
EMT171	Emergency Response Patient Transportation or FRP253 Apparatus Driver	2-3
WR121	English Composition I	4
		16-17
Total First Year Credits		**46-47**

Second Year Required Courses

Course No.	Course Title	Credits
Fourth Term		
EMT271	Paramedic Part I	8
EMT271L	Paramedic Lab Part I	2
EMT281	Paramedic Clinical Practice I	1
SP111	Fundamentals of Public Speaking or SP218 Interpersonal Communications	4
		15
Fifth Term		
EMT272	Paramedic Part II	8
EMT272L	Paramedic Lab Part II	2
EMT282	Paramedic Clinical Practice II	2
HPE295	Health and Fitness for Life	3
		15
Sixth Term		
EMT273	Paramedic Part III	5
EMT273L	Paramedic Lab Part III	2
EMT283	Paramedic Clinical Practice III	2

(over)

PSY101	Psychology of Human Relations or BT101 Human Relations in Organizations	3
——	Approved social science elective (see this catalog for approved list of electives)	3-4
		15-16

Seventh Term

EMT284	Paramedic Clinical Practice IV	8
——	Approved program elective	3-5
		11-13
Total Second Year Credits		**56-59**
TOTAL PROGRAM CREDITS		**102-106**

Approved Program Electives

(minimum 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
CG144	Introduction to Assertiveness	1
CHEM104	Introductory Chemistry w/lab and recitation	5
CJ243/SOC243	Drugs, Crime and Addiction	4
EMT280	Cooperative Work Experience/EMT	1-6
EMT299	Workshop: EMS Training	variable
FRP251	Firefighter Level I	8
FRP254	Introduction to Fire Protection	3
FRP261	Hazardous Materials First Responder Operations	1
FRP285	Fire Instructor I	3
HCI120	Introduction to the Health Care Industry	3
ITP101	Sign Language	2
LIB127	Introduction to Library Research Methods	1
MO110	Medical Terminology: Clinical	3
MTH95R	Intermediate Algebra Recitation	1
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
(EMT299)

Up to 16 credits may be applied to the Paramedicine AAS degree for students who have completed EMS education or pre-hospital care experience. See the EMT Department chair for information.

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

[2] Required for graduation.

[3] Successful completion of CS101 or CS120, 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
email .....vwallace@roguecc.edu
TTY ..... Oregon Telecom Relay Service, 711

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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