

Emergency Medical Services

Holland code family: Doers

About the Program

The Emergency Medical Services (EMS) three-term certificate program is accredited by the Oregon Department of Education and the Oregon Health Authority – EMS. It offers career training for entry-level personnel in EMT. Successful completion of the EMT course leads to eligibility to sit for the state and National Registry EMT exams. This program is ideal for students who plan to go on to the Associate of Applied Science degree in Paramedicine. Students not interested in the paramedic level may wish to consider the EMT Career Pathway certificate.

Successful completion of the curriculum leads to a one-year RCC certificate and eligibility to apply for the Paramedicine courses at RCC, at any other Oregon community college offering the associate degree, or at the Oregon Health and Science University.

Program Learning Outcomes

The curriculum in RCC courses is derived from a set of identified learning outcomes that are relevant to the discipline. Program learning outcomes for emergency medical service programs are:

Perform an adequate patient assessment and formulate and implement a treatment plan for patients with a variety of medical and traumatic emergencies.

Demonstrate effective communication, cultural competency, and conflict management and intervention skills for people in crisis.

Implement self-care strategies and techniques to address the impact of stress and emotional trauma on emergency providers.

Demonstrate leadership, teamwork and decision making in the management of multiple personnel on emergency scenes.

Understand and follow workplace expectations regarding attendance, safety, conduct, and professionalism.

Describe and use defensive and safe driving techniques in the operation of emergency vehicles.

Demonstrate safe work practices in a variety of specific rescue situations including rope, water, wilderness, and confined space rescue.

Entry Requirements

Students are required to complete the Placement Process to determine skill level and readiness in math, reading, and writing. As part of their training program, students must begin with the courses within their skill level as determined through the Placement Process. In addition, students may also be required to enroll in classes that would increase their employability and success.

This program requires an application and satisfaction of certain course admission criteria prior to enrolling in the EMT courses (ES131, ES132). Information is available on department website (www.roguecc.edu/EmergencyServices/EMS) or at the Emergency Services (ES) Department office located at the RCC Table Rock Campus. Students are strongly encouraged to meet with an ES Department advisor prior to beginning any coursework.

Students must be at least 17 years old to apply to the EMT course. 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 Health Authority – EMS. Students are required to submit verification of certain immunizations and medical tests. Students will also be required to pass a drug screen and a criminal background investigation prior to their mandatory clinical time.

Advanced Standing

Coursework from accredited colleges and universities will be accepted in accordance with college policies and the Emergency Services 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 Emergency Services Department chair before being accepted toward core requirements.

Graduation Requirements

Students completing all credits outlined in this program with a grade of "C" or better will earn a certificate in Emergency Medical Services. Certain required courses are graded on a pass/no pass basis only. A grade of "P" for these courses indicates a student earned the equivalent of a "C" or better grade.

Prerequisites

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

Course No.	Course Title	Credits
BI211	General Biology I ¹	4



CS/CIS	Approved 3-4 credit Computer Science or Computer Information Science class, CS120/CIS120 or above, or documented computer proficiency within the past ten years. ²	0-4
MTH63	Applied Algebra I or MTH60 Fundamentals of Algebra I	0-4
WR115	Introduction to Expository Writing or designated placement test score	0-3
Total Prerequisite Credits		4-15

Required Courses

Course No.	Course Title	Credits
AH100	Medical Terminology: Introduction	3
BI231	Anatomy and Physiology I with lab	4
ES105	Introduction to Emergency Services	4
ES131	EMT Part I	4
ES131L	EMT Part I Lab	1
		16

Second Term

BI232	Anatomy and Physiology II with lab	4
EMS170	Emergency Communication and Documentation	2
ES132	EMT Part II	4
ES132L	EMT Part II Lab	1
MTH96	Applied Algebra II or MTH95 Intermediate Algebra or higher level math	4
		15

Third Term

BI233	Anatomy and Physiology III with lab	4
ES171	Emergency Vehicle Operations	2
ES205	Crisis Management	3
ES268	Emergency Service Rescue	3
WR121	English Composition I	4
—	Approved program elective(s)	0-8
		16-24

TOTAL PROGRAM CREDITS

47-55

Approved Program Electives

Course No.	Course Title	Credits
AH110	Medical Terminology: Clinical	3
BT102	Introduction to Supervision	3
BT111	Conflict Management	2

CG144	Introduction to Assertiveness	1
CHEM104	Introductory Chemistry I with lab and recitation	5
CJ243/SOC243	Drugs, Crime and Addiction	4
EMS160	Electrocardiogram (ECG) Interpretation	2
EMS165	Introduction to Pharmacology for Health Occupations	2
ES280	Cooperative Work Experience/Emergency Services	1-6
ES295	Health and Fitness for Emergency Services Workers	3
FRP251	Firefighter Level I ³	3
FRP251L	Firefighter Level I Lab ³	5
FRP261	Hazardous Materials First Responder Operations	1
FRP285	Fire Instructor I	3
HC100	Community Health Worker	6
HCI120	Introduction to the Health Care Industry	3
HPE295	Health and Fitness for Life	3
LIB127	Introduction to Academic Research	1
MTH95R	Intermediate Algebra Recitation	1
MTH105	Introduction to Contemporary Mathematics	4
MTH243	Probability and Statistics	4
PSY101	Psychology of Human Relations or BT101 Human Relations in Organizations	3
SP111	Fundamentals of Public Speaking or SP218 Interpersonal Communications	4
WR110	Understanding English Grammar	2
WR227	Technical Writing	4
—	Any world language	4
—	Approved social science elective (see this catalog for approved list of electives)	3-4

¹ BI211 is a prerequisite to BI231; CHEM104 also highly recommended.

² Required for graduation.

³ FRP251 taken previously for 8 credits but without a separate lab is also acceptable.

For more information contact the Emergency Services Department:

Grants Pass or Medford 541-245-7965

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

email emergencyservicesadvisors@roguecc.edu

Web address www.roguecc.edu/emergencyservices

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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