Paramedicine

Holland code family: Helpers

Associate of Applied Science Degree

www.roguecc.edu/Counseling/HollandCodes/test

About the Program

The Emergency Medical Services (EMS) program is accredited by the Oregon Department of Education and the Oregon Health Authority – EMS, and the Paramedicine program is nationally accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Committee on Accreditation of Educational Programs for the EMS Professions (CoAEMSP).

The program offers career training for entry-level personnel ranging from EMTs to paramedics. During the first year of study, successful completion of the EMT course leads to eligibility to sit for the state and National Registry EMT exams. Successful completion of this curriculum qualifies the graduate to sit for the state and national registry exams to become a paramedic.

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 by the results of their placement assessment. 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 paramedic courses. Information is available on the Emergency Services (ES) Department website (www.roguecc.edu/EmergencyServices/EMS) or at the 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 high school graduates 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 are also required to pass a drug screen and a criminal background investigation prior to their mandatory clinical time.

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 ES 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 ES 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 the equivalent of a "C" or better grade.

What skills will you learn?

Visit http://go.roguecc.edu/department/program-learning-outcomes.

What are the employment opportunities?

Visit http://www.roguecc.edu/GainfulEmployment.

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 w/lab [1]	4
——	Approved 3-4 credit computer science class, CS120 or above or documented computer proficiency [2,3]	0-4
MTH63	Applied Algebra I or MTH60 Fundamentals of Algebra I or designated placement test score	0-4
RD90	College Reading or designated placement test score	0-4
WR115	Introduction to Expository Writing or designated placement test score	0-3
Total Prerequisite Credits		**4-19**

First Year Required Courses

Course No.	Course Title	Credits
First Term		
AH100	Medical Terminology: Introduction	3
BI231	Anatomy and Physiology I w/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 w/lab	4
ES132	EMT Part II	4
ES132L	EMT Part II Lab	1
EMS170	Emergency Communication and Documentation	2
MTH96	Applied Algebra II or MTH95 Intermediate Algebra or higher level math	4
		15
Third Term		
BI233	Anatomy and Physiology III w/lab	4
ES171	Emergency Vehicle Operations	2
ES205	Crisis Management	3
ES268	Emergency Service Rescue	3
WR121	English Composition I	4
		16
Total First Year Credits		**47**

Second Year Required Courses

Course No.	Course Title	Credits
Fourth Term		
EMS271	Paramedic Part I	8
EMS271L	Paramedic Lab Part I	2
EMS281	Paramedic Clinical Practice I	1
SP111	Fundamentals of Public Speaking or SP218 Interpersonal Communications	4
		15
Fifth Term		
EMS272	Paramedic Part II	8
EMS272L	Paramedic Lab Part II	2
EMS282	Paramedic Clinical Practice II	2
HPE295	Health and Fitness for Life or FRP295 Health and Fitness for Emergency Service Workers	3
		15

Sixth Term

EMS273	Paramedic Part III	5
EMS273L	Paramedic Lab Part III	2
EMS283	Paramedic Clinical Practice III	2
PSY101	Psychology of Human Relations or	
	BT101 Human Relations in Organizations	3
——	Approved social science elective	3-4
		15-16

Seventh Term

EMS284	Paramedic Clinical Practice IV	8
——	Approved program elective	3-7
		11-15

Total Second Year Credits	**56-61**
TOTAL PROGRAM CREDITS	**103-108**

Approved Program Electives

(3-7 credits required)

Course No.	Course Title	Credits
AH110	Medical Terminology: Clinical	3
ASL101,102,103	First Year American Sign Language I, II, III	4-4-4
BT102	Introduction to Supervision	3
BT111	Conflict Management	2
CG144	Introduction to Assertiveness	1
CHEM104	Introductory Chemistry w/lab and recitation	5
CJ243/SOC243	Drugs, Crime and Addiction	4
ED120	Leadership I	1
ED121	Leadership II	1
ED122	Leadership III	1
EMS160	Electrocardiogram (ECG) Interpretation	2
EMS165	Introduction to Pharmacology for Health Occupations	2
EMS211/L	Advanced EMT Part I w/Lab	5
EMS212/L	Advanced EMT Part II w/Lab	5
EMS213/L	Advanced EMT Part III w/Lab	3
EMS299	Workshop: EMS Training	variable
ES222	Advanced EMT Intermediate – Clinical Practice II	1
ES223	Advanced EMT Intermediate – Clinical Practice III	2
ES280	Cooperative Work Experience/EMS	1-6
FRP251	Firefighter Level I [4]	3
FRP251L	Firefighter Level I Lab [4]	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
LIB127	Introduction to Academic Research	1
MTH105	Introduction to Contemporary Mathematics	4
MTH243	Probability and Statistics	4
WR110	Understanding English Grammar	2
WR227	Technical Writing	4
——	Any world language	4

Emergency Medical Service and Inservice Training

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 Emergency Services Department chair for information.

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

[2] Required for graduation.

[3] Successful completion of CS120, or otherwise meeting the proficiency requirement within the last 10 years, fulfills this requirement. Contact a computer science adviser to help determine placement.

[4] FRP251 taken previously for 8 credits but without a separate lab is also acceptable.

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

RCC
Rogue Community College