

## Dual Degree Fire/Paramedicine (2018-19)

### Associate of Applied Science Degrees



#### About the Program

It is possible for a well-prepared and dedicated student to complete both of these AAS degrees within 3 years. This document outlines a sample schedule that would accomplish that goal. For complete details regarding Entry Requirements, Advanced Standing, and Graduation Requirements, please review the complete graduation guides for both the AAS Paramedicine and AAS Fire Science degrees. Students are strongly encouraged to meet with an advisor in the Emergency Services Department prior to beginning this coursework.

#### Prerequisites

Course No.	Course Title	Credits
BI211	General Biology I w/lab	4
—	Approved 3-4 credit computer science class, CS120 or above (or documented computer proficiency) <sup>1</sup>	0-4
MTH63	Applied Algebra I, MTH65, or designated placement test score	0-4
WR115	Introduction to Expository Writing (or designated placement test score as shown on current indicator chart)	0-3

#### First Year Required Courses

Course No.	Course Title	Credits
<b>First Term</b>		
ES105	Introduction to Emergency Services	4
FRP251	Firefighter Level I	5
FRP251L	Firefighter Level I Lab	3
FRP256	Fire Behavior and Combustion	3
FRP261	Hazardous Materials First Responder Operations	1
AH100	Medical Terminology: Introduction	<u>3</u>
		19

#### Second Term

ES131	EMT Part I	4
ES131L	EMT Part I Lab	1
FRP233	Firefighter Safety and Survival	3
FRP252	Firefighter Level II	4
FRP262	Fundamentals of Fire Prevention	3
WR121	English Composition I	<u>4</u>
		19

**Third Term**

ES132	EMT Part II	4
ES132L	EMT Part II Lab	1
ES268	Emergency Service Rescue	3
LIB127	Introduction to Library Research Methods	1
PSY101	Psychology of Human Relations or BT101 Human Relations in Organizations	3
_____	Approved social science elective (see RCC catalog for approved list of electives)	<u>3</u>
<b>Total First Year Credits</b>		<b>15</b>
		<b>53</b>

**Second Year Required Courses**

<b>Course No.</b>	<b>Course Title</b>	<b>Credits</b>
<b>Fourth Term</b>		
ES171	Emergency Vehicle Operations	2
FRP282	Introduction to Codes and Related Ordinances	3
MTH96	Intermediate Applied Algebra, MTH95, or higher math level	4
SP111	Fundamentals of Public Speaking or SP218 Interpersonal Communication	4
BI231	Anatomy and Physiology I	<u>4</u>
		17
<b>Fifth Term</b>		
EMS170	Emergency Response Communication and Documentation	2
FRP249	Fire Service Leadership	3
FRP258	Pumper Operator	3
FRP272	Fixed Systems and Extinguishers	3
FRP273	Fire Investigation	3
BI232	Anatomy and Physiology II	<u>4</u>
		18
<b>Sixth Term</b>		
ES295	Health and Fitness for Emergency Service Workers, or HPE295	3
FRP259	Water Supply Operations	3
FRP264	Building Construction for Fire Protection	3
FRP274	Firefighting Strategy and Tactics	3
FRP280	Cooperative Work Experience/Fire Science	3
BI233	Anatomy and Physiology III	<u>4</u>
		19
<b>Total Second Year Credits</b>		<b>54</b>

### Third Year Required Courses

Course No.	Course Title	Credits
<b>Seventh Term</b>		
EMS271	Paramedic Part I	8
EMS271L	Paramedic Lab Part I	2
EMS281	Paramedic Clinical Practice I	<u>1</u>
		11
<b>Eighth Term</b>		
EMS272	Paramedic Part II	8
EMS272L	Paramedic Lab Part II	2
EMS282	Paramedic Clinical Practice II	<u>2</u>
		12
<b>Ninth Term</b>		
EMS273	Paramedic Part III	5
EMS273L	Paramedic Lab Part III	2
EMS283	Paramedic Clinical Practice III	2
ES205	Crisis Management	<u>3</u>
		12
<b>Tenth Term</b>		
EMS284	Paramedic Clinical Practice Part IV	<u>8</u>
		8
<b>Total Third Year Credits</b>		<u><b>43</b></u>
<b>TOTAL PROGRAM CREDITS</b>		<b>150</b>

<sup>1</sup> Required for graduation. 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 Fire Science program:

Grants Pass or Medford..... 541-245-7965

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

Web address..... [www.roguecc.edu/emergencyservices](http://www.roguecc.edu/emergencyservices)

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