

Fire Officer

Holland code family: Doers

About the Program

The Fire Officer four-term certificate program is designed to provide advanced skills and work experience for firefighters aspiring to advance in the profession. It provides courses aimed at upgrading the skills of professional firefighters and preparing personnel for additional job responsibilities. Courses are either in the core of the AAS degree or chosen from the approved elective list. Coursework is accredited by the Oregon Department of Public Safety Standards and Training and meets National Fire Protection Association (NFPA) requirements (NFPA Fire Officer I and II).

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 fire science programs are:

Perform safe and effective fire suppression techniques and hazard mitigation utilizing tools and appliances under high levels of stress.

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

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 and the operation of emergency vehicles and fire pumps.

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

Demonstrate the ability to conduct fire and life safety inspections and have an understanding of fire prevention principles.

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.

The Fire Science program advisor will work with each student to design an individualized sequence of instruction.

Advanced Standing

Coursework from approved colleges and universities will be accepted in accordance with college registration policies and the Fire Science program coordinator's approval. In order to ensure that coursework is current, program courses over 10 years old must be reviewed and approved by the program coordinator before being accepted toward core requirements.

Graduation Requirements

Students must complete all courses in this program with a grade of "C" or better to receive their certificates. 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

Course No.	Course Title	Credits
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 ¹	0-4
FRP251	Firefighter Level I ²	3
FRP251L	Firefighter Level I Lab ²	5
MTH20	Pre-algebra or designated placement test score	0-4
WR115	Introduction to Expository Writing or designated placement test score	0-3

Total Prerequisite Credits

8-19



Required Core Courses

Course No.	Course Title	Credits
First Term		
FRP199	Workshop: Selected Topics	3
FRP256	Fire Behavior and Combustion	3
MTH63	Applied Algebra I or MTH60 Fundamentals of Algebra I or higher level math	4
WR121	English Composition I	4
Second Term		
FRP233	Firefighter Safety and Survival	3
FRP249	Fire Service Leadership	3
FRP285	Fire Instructor I	3
SP111	Fundamentals of Public Speaking or SP218 Interpersonal Communication	4
Third Term		
FRP238	Public Education, Relations and Information	3
FRP273	Fire Investigation	3
FRP274	Firefighting Strategy and Tactics	3
PS203	United States Government III	3
Fourth Term		
FRP199	Workshop: Selected Topics	2
FRP242	Introduction to Codes and Related Ordinances	3
PSY101	Psychology of Human Relations or BT101 Human Relations in Organizations	3
BA214	Business Communications or WR227 Technical Writing	4

TOTAL PROGRAM CREDITS

51

¹ Required for graduation.

² FRP251 taken previously for 8 credits but without a separate lab is also acceptable.

For more information contact the Fire Science program:

Grants Pass or Medford 541-245-7965
Toll free in Oregon800-411-6508, Ext. 7965
Web address www.roguecc.edu/emergencyservices
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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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