

Fire and Life Safety

Holland code family: Doers

About the Program

The Fire and Life Safety three-term certificate program is designed to provide basic skills and work experience for those entering the profession. It provides courses aimed at upgrading the skills of professional firefighters and fire prevention officers. Knowledge of fire prevention, building construction, related codes and laws, public education, public relations, and fire investigation are some of the areas addressed.

The program is coordinated in conjunction with the Fire Science Associate of Applied Science (AAS) degree. 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.

The U.S. Department of Education requires disclosure of specific information about career and technical certificate programs to prospective students. Data includes Standard Occupational Classification (SOC) codes (www.bls.gov/SOC/), graduation rates, tuition and fees, typical costs for books and supplies, job placement rates for students completing the programs, and median loan debt incurred by students completing the programs. For more information, visit www.roguecc.edu/GainfulEmployment.

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

Advanced Standing

Coursework from accredited 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 "C" or better grade 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.

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

Course No.	Course Title	Credits
CS__	Approved 3-4 credit computer science class, CS120 or above or documented computer proficiency ¹	0-4
FRP251	Firefighter Level 1 2	3
FRP251L	Firefighter Level 1 Lab 2	5
MTH20	Pre-algebra or designated placement test score	4
RD90	College Reading or designated placement test score	4
WR115	Introduction to Expository Writing or designated placement test score	0-3

Total Prerequisite Credits 16-23

Required Courses

Course No.	Course Title	Credits
First Term		
FRP256	Fire Behavior and Combustion	3
FRP264	Building Construction for Fire Protection	3
FRP242	Introduction to Codes and Ordinances	3
MTH63	Applied Algebra I or MTH60 Fundamentals of Algebra I or higher level math	4
WR121	English Composition I	4



Second Term

FRP241	Fire Prevention Inspections	3
FRP261	Hazardous Materials First Responder	1
FRP262	Fundamentals of Fire Prevention	3
FRP272	Fixed Systems and Extinguishers	3
SP111	Fundamentals of Public Speaking or SP218 Interpersonal Communication	4

Third Term

FRP199	Workshop: Selected Topics	3
FRP238	Public Education, Relations and Information	3
FRP243	Advanced Codes and Ordinances	3
FRP273	Fire Investigation	3
PSY101	Psychology of Human Relations or BT101 Human Relations in Organizations	3

TOTAL PROGRAM CREDITS 46

¹ Required for graduation. 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.

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 Oregon..... 800-411-6508, Ext. 7965
 Web address..... www.roguecc.edu/emergencyservices
 email..... emergencyservicesadvisors@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.

RCC is an open institution and does not discriminate. For RCC's non-discrimination policy and a full list of regulatory specific contact persons visit the following webpage: www.roguecc.edu/nondiscrimination.



