



CAREER PATHWAYS

Grow here. Learn here. Work here.



Fire Science Associate of Applied Science

Through hands-on experience and career connections with local fire departments, you will learn the specialized demands of this highly diversified and technological career. The fire science program will provide students with quality cognitive and psychomotor skills that will help prepare them to be a firefighter.

CAREER HIGHLIGHTS

JOB TYPES:



Firefighter
Wildland Firefighter
Paramedic



SALARY RANGE: \$35,740 to \$90,140

LOCAL INDUSTRY:



Roseburg Fire Department
Douglas County Fire Dist. 2
Douglas Forest Protection Association
Local town, city, and county fire agencies

Available Pathway(s)



Fire Science
Associate of Applied Science

92 - 93 credits required
Two years of college coursework

Fire Science Pathway

RHS

FIRE SCIENCE ASSOCIATE OF APPLIED SCIENCE

GRADE 9

Intro to Health Science
Spanish I

GRADE 10

Advanced Medical (ES101, HE260)
Honors Chemistry (CH104)
Spanish II

GRADE 11

CTE Math (MTH102/103)
Writing 121/122 (WR121Z)

GRADE 12

Fire Science (FRP121A/FRP123/FRP133)
EMT I/II (EMS151/152)
Intro to Speech

Graduate from Roseburg High School and enroll at UCC

**YEAR 1
FALL**

EMS151 EMT I
ES101 Principles of Emergency Services
FRP121A Basic Fire Academy I
FRP123 Hazardous Materials

WINTER

EMS152 EMT II
FRP121B Basic Fire Academy 2
FRP133 Natural Cover Fire Protection
FRP230 Fire Service Hydraulics

SPRING

FRP115 Emergency Vehicle Operator
FRP280 Fire Related Skills
MTH102 Math of the Trades +
WR115 Intro to Expos+

SUMMER

CH104 Intro to Chemistry I
COM218Z Interpersonal Communication or
PSY101 Psychology of Human Relations
FRP280 Fire Related Skills

**YEAR 2
FALL**

FRP111 Bldg Constr-Fire Suppression
FRP122 Fundamentals Fire Protection
FRP159 Fire Behavior and Combustion
FRP280 Fire Related Skills
HPE295 Wellness-Hlth Assess

WINTER

ES103 Occupational Safety-Health
FRP101 FF Safety and Survival
FRP202 Fire Protection Systems
FRP213 FF Tactics and Strategy
FRP280 Fire Related Skills

SPRING

ES107 Legal Aspects-Emergency Svcs
ES109 Principles of FESA
ES113 Emergency Medical Svcs Rescue
FRP212 Fire Investigation
FRP164 NFPA Fire Instructor I
FRP280 Fire Related Skills



Fire Science A.A.S.