



# 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:** \$27,940 to \$92,440

#### 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**

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)  
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  
FRP159 Fire Behavior and Combustion  
ES103 Occupational Safety-Health

**SPRING**

FRP280 CWE: Fire Related Skills  
FRP122 Fundamentals Fire Protection  
FRP133 Natural Cover  
WR115 Intro to Expos+  
COM218Z Interpersonal Communication or  
PSY101 Psychology of Human Relations

**YEAR 2  
FALL**

FRP111 Bldg Constr-Fire Suppression  
FRP101 FF Safety and Survival  
CH104 Intro to Chem  
FRP280 CWE: Fire Related Skills  
HPE295 Wellness-Hlth Assess

**WINTER**

ES107 Legal Aspects-Emergency Services  
FRP280 CWE: Fire Related Skills  
ES115 Emergency Vehicle Operator  
FRP202 Fire Protection Systems  
FRP213 FF Tactics and Strategy  
MTH102 Math of the Trades +

**SPRING**

FRP280 CWE: Fire Related Skills  
ES109 Principles of FESA  
ES113 Emergency Medical Svcs Rescue  
FRP212 Fire Investigation  
FRP164 NFPA Fire Instructor I  
FRP230 Fire Service Hydraulics



**Fire Science A.A.S.**