



Fire Fighting Pathway Snapshot

U/R Fire Fighting (Juniors and Seniors)

Course Description: 2-hour block (1:30 – 3:30 p.m.) with approximately 5 Saturday field days. This course is designed to prepare individuals for fighting fires and related tasks. The course is the California State Fire Marshal Fire Fighter I course which prepares students for State certification. Students will learn about fire protection organizations, use and handling of firefighting equipment and apparatuses, fire protection and safety, fire behavior and extinguishment methods, rescue and ventilation operations, fire control, and salvage and overhaul of structures. Practical experience will be gained through live fire and simulated exercises relating to the theory taught in the classroom. CPR and first aid will be taught in the course to provide the students with the knowledge and skills necessary to adequately assess and provide care for victims at the scene of injury.

Industry Certifications: I-100 (Incident Command System) Certification
I-200 (Incident Command System) Certification
CPR, First Aid & Safety
EMS Training, Prepares students for the EMT certification

Hours & Credits: 360 hours per year
30 credits per year
1 year of P.E. Credits (Sanger High School)
Articulation: Dual Enrollment with Fresno City College, FIRET 1

Prerequisites: Students must have junior status, a 2.5 minimum GPA.

Summer Internship and Job Placement available

Wildland (Seniors Only) – Reedley College

Course Description: 2-hour block (1:21 – 3:06 p.m.) with 5 Saturday field days. This course provides an introduction to fire protection. Presents career opportunities in fire protection and related fields, philosophy and history of fire protection, fire loss analysis, organization and function of public and private fire protection services, fire departments as a part of local government, laws and regulations affecting the fire service, fire service nomenclature, specific fire protection functions, and basic fire chemistry and physics. This course also introduces students to the USDA Forest Service (USFS) and prepares them with basic firefighting and conservation entry-level skills. Classroom instruction, demonstration, and hands-on field application will be given in basic firefighting, standards for survival, engine and pump operations, backfiring methods and equipment use, chainsaw operations, map and compass use, air operations, basic hand tool sharpening and use, fire line construction, and forest conservation. Students who are 18 upon completion of the class (end of April) and have achieved the appropriate certifications may apply for the USFS Summer Intern program and work as firefighters from May through October.

Industry Certifications: I-100 (Incident Command System) Certification
S-190 (Wildland Fire Behavior) Certification
S-130 (Firefighter Training) Certification
S-212 (Wildland Power saws) Certification
S-211 (Portable Pumps) Certification
CPR, First Aid & Safety

Hours & Credits: 360 hours per year
20 credits per year
Articulation: Dual Enrollment with Reedley College, NR1, NR8, NR42, NR110
Prerequisites: Senior status and a 2.5 minimum GPA. (Recommended)
Valid Social Security Number (Recommended)

Summer Internship and Job Placement available

WHY IT PAYS TO BE A FIREFIGHTER IN 2012



19% GROWTH
PROJECTED THROUGH 2020

57,500
MORE FIREFIGHTER
JOBS BY 2020

FIRE CHIEF IS THE
HIGHEST PAY PUBLIC
SECTOR JOB IN AMERICA,
ON AVERAGE

THERE ARE AN ESTIMATED **30,125**
FIRE DEPARTMENTS IN THE UNITED STATES.

TOP PAYING FIREFIGHTER JOBS BY STATE

ANNUAL MEAN WAGE SOURCE: 2011 BUREAU OF LABOR STATISTICS

\$71,810

NEW JERSEY

\$66,950

CALIFORNIA

\$62,950

WASHINGTON

\$59,400

NEW YORK

\$56,250

NEVADA

Full Fire Fighting Pathway

Freshman Year
Principles of Law Enforcement & Public Safety

Sophomore Year
Medical Terminology

Junior Year
Urban/Rural Fire Fighting
(Summer Paid Internship available)

Senior Year
Wildland Fire Fighting
(Summer Job Placement)

Fire Academy

FEMA Grant
Reimbursement:

- * EMT Certification
- * Fire Academy
- * Paramedic School

Reedley College

Natural Resource
Degree

Wildland Certifications

Transfer to 4 year
University