



Fire Fighting Pathway



ALL SCHOOLS

Emergency Services
(Pathway 233)

Concentrator
Class

Medical
Terminology



Capstone
Class

Urban/Rural
Fire Fighting



Pathway
Completer

Forestry & Natural Resources
(Pathway 104)



Capstone
Class

Wildland
Fire Fighting



Pathway
Completer

Regional Course at
Reedley College



Valley ROP Program Description

Valley Regional Occupational Program (ROP) offers an Emergency Response pathway program where students can learn the basic Fire Fighting and Emergency Medical Responder skills.

Students will also earn industry certifications in order to become a Fire fighter. Students first take the "Urban/Rural Fire Fighting" class during their junior year, and the "Wildland" fire fighting course during their senior year.

The classes are designed to give students all the basic tools, skills, certifications, and knowledge to become paid call firefighters, enter the fire academy, or work for the US Forest Service in a wide array of job opportunities. Paid summer internships are available to successful students through the Reedley Fire Department and the US Forest Service.

The Valley ROP program also offers Scholarships, Internships, and opportunities to earn Certifications.



Valley VROP Arts Media and Entertainment Graphic Design

Multimedia Production (Sub-Pathway IIIA)



Video Production Course Sequence

(Dual Enrollment) (UC a-g)

Graphic Design

(Dual Enrollment) (UC a-g)

Advanced Graphic Design

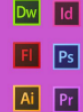
Prospective Job Outcomes

Audio-Video Designer and Engineer, Broadcast Technician, Commercial Artist, Director and Coach, Journalist, Musician, Videographer, Web Page Designer, Game Design, Digital Animator, Commercial Artist, Commercial Photographer, Digital, Still, Video, Film



Valley ROP Program Description

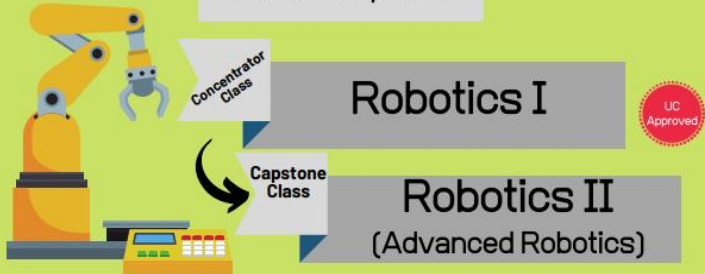
- A-G approved Courses
- Hands on experience
- Dual Enrollment with Fresno City College
 - ✓ Transferable to any CSU and CC
 - ✓ Course Meets Technology Requirements
- Local and State Media Competitions
- Adobe Industry Certifications
 - ✓ Photoshop
 - ✓ Premiere
 - ✓ Animate





Orange Cove High School

Course Sequence



Valley ROP Program Description

The pathway emphasizes real-world, occupationally relevant experiences of significant scope and depth in Manufacturing and concepts of Engineering. The knowledge and skills are acquired within a sequential, standards-based pathway program that integrates hands-on, project-based, and work-based instruction.

These skills include both hands-on application and computerized skills. Most of the opening and entry level positions for Manufacturing in the Central Valley are supported by the Ag Industry and food and beverages manufacturing establishments. Both Reedley College and Fresno City College offer Certificates and Degrees in Advanced Manufacturing.

The Valley ROP program also offers Scholarships, Internships, and opportunities to earn Certifications.

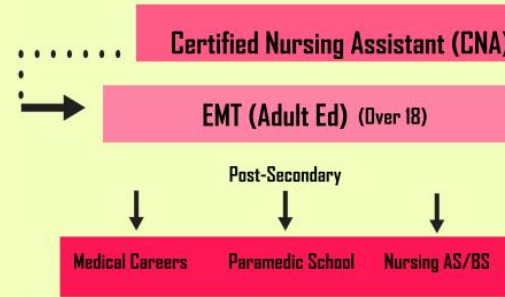


Patient Care Pathway

LVN, RN, Medical Assistant, Nurse Orderly, Nurse Aide, Nurse Attendant



Course Sequence



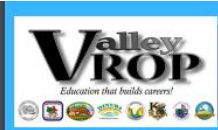
Valley ROP Program Description

Valley Regional Occupational Program (ROP) offers a Health Careers pathway program where students can learn Medical Terminology and earn important industry certifications in order to become a Certified Nursing Assistant.

Students first take the Medical Terminology class to get a foundation of medical knowledge. Students then take the "Certified Nursing Assistant" class during the Senior year.

Upon completion of the CNA course, students are able to take the State Certification exam and be certified by the Department of Health Services. The classes are designed to prepares students in core skills needed for more advanced courses in the health care careers.





Orange Cove High School Food Service and Hospitality (Pathway 201)



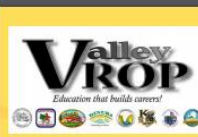
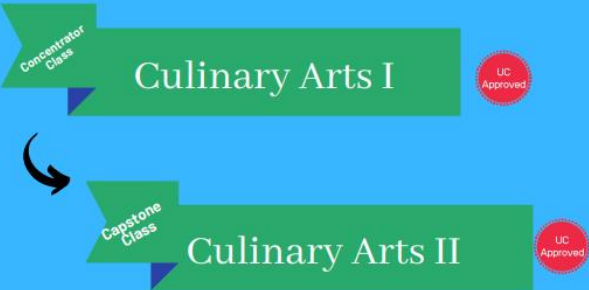
Program Description

The Food Service and Hospitality pathway is designed to align career-path course work with current and projected employment opportunities.

Students pursuing this career pathway have in-depth, hands-on experiences that emphasize industry awareness; sanitation and safe food handling; food and beverage production; nutrition; food service management; and customer service.

The Culinary courses prepare students with entry-level skills that will enable them to seek employment in institutional, commercial or independently owned food establishments or other food and hospital. Students will develop these skills in a catering environment.

Course Sequence

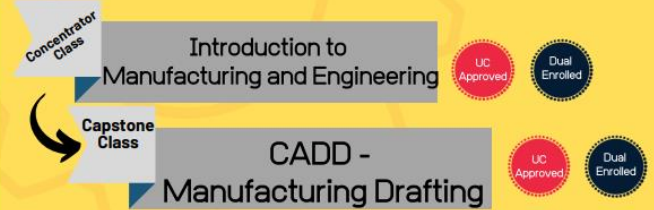


Product Development and Design (Pathway 216)



Orange Cove High School

Course Sequence



The Valley ROP program also offers Scholarships, Internships, and opportunities to earn Certifications.



Valley ROP Program Description

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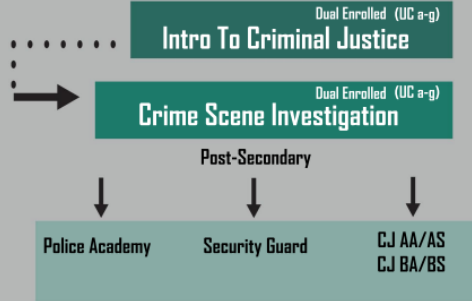


Public Services Criminal Justice

Public Safety (Pathway 232)



Course Sequence



Pathway Benefits

- 6 Units in Dual Enrollment
 - Security Guard Certification
- ✓ UC-SCU Transferable Credits

Valley ROP Program Description

Valley Regional Occupational Program (ROP) offers a Public Services pathway program where students can learn the basics of Criminal Justice (CJ), Crime Scene Investigation (CSI), and Bureau of Security Investigative Services (BSIS) Security Guard Training in order to become a Security Guard.

Students first take the "Criminal Justice" class during the Junior year, and the "Crime Scene Investigation" class as Seniors. The classes are designed to explain the hierarchy and inner-workings of the juvenile and adult criminal justice systems in California, and the study of criminal investigative techniques and analysis. The students can also take the Security Guard Training through their CSI or Adult School Class to obtain a certificate to become a Security Guard.



Fire Fighting Pathway



ALL SCHOOLS

Emergency Services
(Pathway 233)



Forestry & Natural Resources
(Pathway 104)



Regional Course at
Reedley College



Valley ROP Program Description

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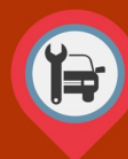
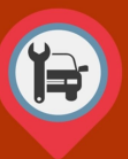
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The Valley ROP program also offers Scholarships, Internships, and opportunities to earn Certifications.

Automotive (Pathway 221)

REEDLEY COLLEGE REGIONAL PROGRAM



Course Sequence

Capstone Class

Automotive Maintenance and Service



Regional Course at Reedley College



Pathway Completer

The Valley ROP program also offers, scholarships, internships, and opportunities to earn Certifications in the Automotive Industry



Valley ROP Program Description

The Regional Class at Reedley College for Automotive meets the pre-requisites to enter the Reedley College Automotive Program.

The standards are designed to integrate academic and technical preparation and focus on career awareness, career exploration, and skill preparation.

Integral components include classroom, laboratory, hands-on contextual learning, project-based and work-based instruction, and leadership development.



Flight Science & Aviation Maintenance

Systems Diagnostics, Service, and Repair (Pathway 221)

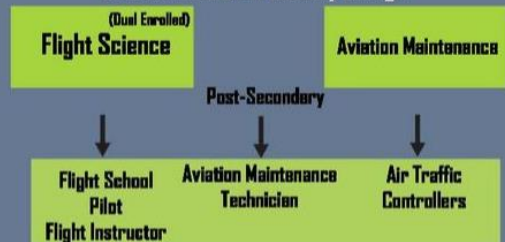


Course Sequence

Recommended Courses - Not Required

Small Gas Engine
Automotive Service & Maintenance
Intro to Engineering
Ag Mechanics

Courses offered at Reedley College



Valley ROP Program Description

This Pathway is open to any High School student who is interested in Aviation. The Aviation Maintenance Technology Class is designed to teach the theory of operation of aircraft airframes, power plants, and avionics systems and associated maintenance and repair practices. This course will also provide a basic introduction to flight school where students will explore the basics of flight training ground school using flight simulators.

This course will take students through the main objective of the Pilot Ground School: Introduction, Airplane System, Aerodynamics, Flight environment, Meteorology, Navigation, Airplane Performance, Applying Human Factors.



Aviation Maintenance Technicians

Boeing has predicted that Aviation Maintenance Technicians (AMT) will be in greater demand.

600,000 by 2031