

Education, Child Development & Family Services



Reedley High School

Child Development (Pathway 130)

Course Sequence

Concentrator
Class

Introduction to Child Dev



Capstone
Class

Careers with
Children I



Capstone
Class

Careers with
Children II

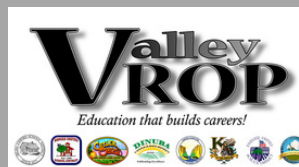


Child Development
Assistant Permit

Valley ROP Program Description

Introduction to Child Development includes units in prenatal development, infant care, growth and development patterns during early childhood, and techniques of discipline and guidance.

In the Child Development pathway, students gain firsthand experience through classroom and work site learning, job shadowing, and tours that enable them to determine the benefits of and education-related career.



Reedley High School

Food Service and Hospitality (Pathway 201)



Course Sequence

Concentrator
Class

Culinary Arts I

UC
Approved



Capstone
Class

Culinary Arts II

UC
Approved

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.



Public Safety (Pathway 232)

Reedley High School



Course Sequence

Intro
Class

Principles of Law, Public Safety,
Corrections, and Security



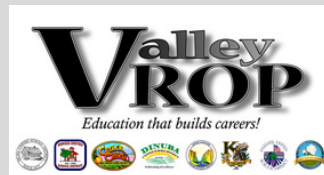
Concentrator
Class

Criminal Justice



Capstone
Class

Crime Scene
Investigation (CSI)



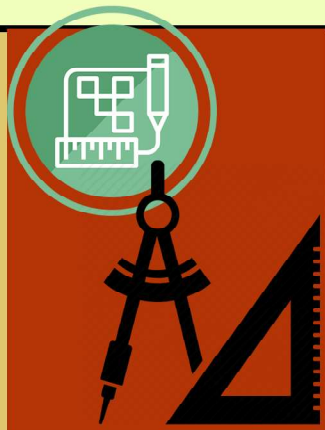
Valley ROP Program Description



In this program, 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 senior year. 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.

Students can also take the Security Guard Training through their CSI or Adult School Class to obtain a certificate to become a Security Guard.



Reedley High School

Valley VROP

Industrial Technology & Design



Engineering Design Pathway

Pathway 152



(Dual Enrolled Course)

Computer Aided Drafting and Design I

(Dual Enrolled Course)

Computer Aided Drafting and Design II

Post-Secondary

Engineering

FCC Industrial
Technology

RC
Manufacturing

The field of drafting is one, which serves a wide and varied number of vocations, professions, and industries. The Computer Aided Drafting and Design program directs its courses and training along practical lines as demanded by industry so that you are better qualified to obtain employment in CADD or related occupations. Topics covered: 2D sketching, technical drawing principles and practices, 2D CAD, 3D solid modeling.

Architecture Design Pathway

Pathway 150

(Dual Enrolled Course)

Arch. Drawing & Design I

(Dual Enrolled Course)

Arch. Drawing & Design II

Post-Secondary

Engineering

FCC
Architecture

The Field of Architecture is a very technical and creative at the same time. Students will learn how to use critical thinking, decision-making, technical and communication skills, for strong foundations for any Architecture or Engineering program. Other employment careers include, interior designers, building contractors, building material companies and governmental agencies.



Course Sequence



Valley ROP Program Description



The Agricultural Mechanics pathway prepares students for careers related to the construction, operation, and maintenance of equipment used by the agriculture industry.

Basic agricultural mechanics: skills and safety standards, woodworking, electrical systems, plumbing, cold metal work, concrete, and welding technology.

Advanced topics deal with metal fabrication, small engines, agriculture power and technology, and agriculture construction.



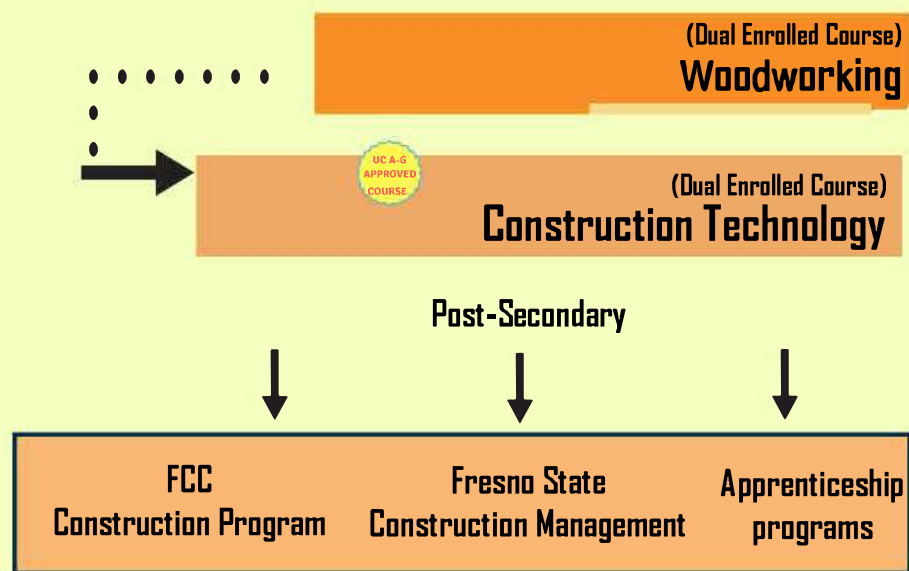
Reedley High School



Residential & Commercial Construction (Pathway 123)



Course Sequence



Valley ROP Program Description

The Residential and Commercial Construction pathway provides learning opportunities for students interested in preparing for careers in construction and building design, performance, and sustainability. The standards focus on the manner in which residential and commercial structures are designed and built. The pathway includes instruction in the way in which these structures are built.

A unique collaboration is with GRID Alternatives exposes students with designing and installing Solar Systems for Residential homes. Many of the Valley ROP programs also offer 8 Certifications with NCCER, the leader institution in construction training, education, workforce development and accreditation.





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

(Dual Enrolled)

Flight Science

Aviation Maintenance

Post-Secondary

Flight School
Pilot
Flight Instructor

Aviation Maintenance
Technician

Air Traffic
Controllers

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.

PILOT AND TECHNICIAN OUTLOOK
Demand for pilots by 2031



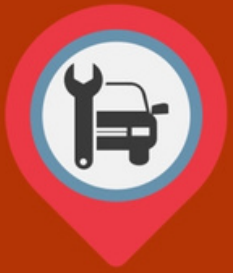
Aviation Maintenance Technicians

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

600,000 by 2031

Valley
VROP

Reedley
College

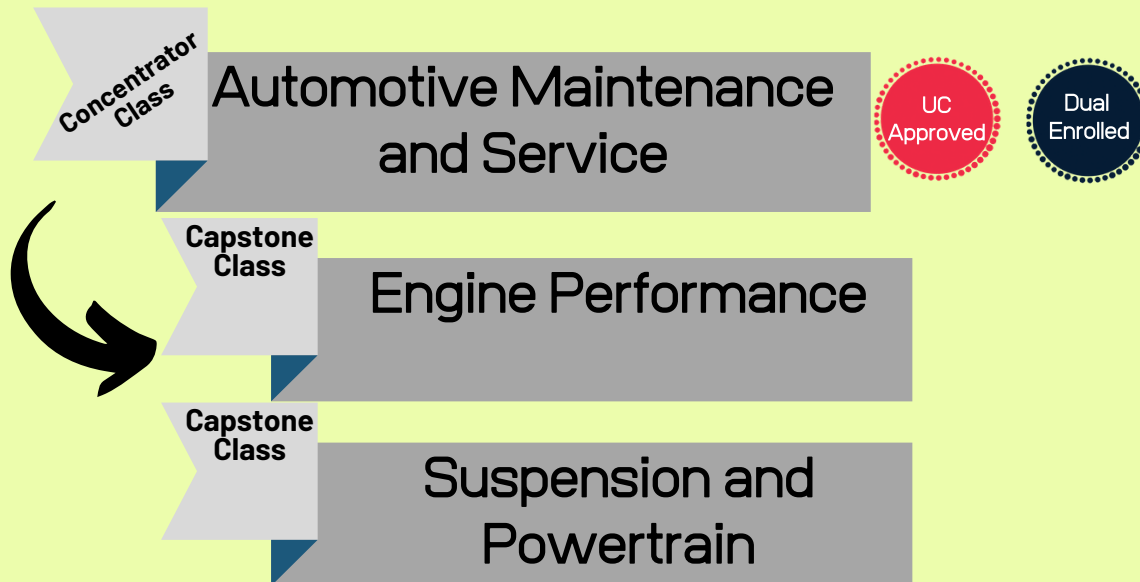


Automotive (Pathway 221)

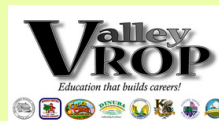


Reedley High School

Course Sequence



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



Valley ROP Program Description

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The Automotive Class meets the prerequisites to enter Reedley College Automotive Program.

The standards are designed to integrate academic and technical preparation and focus on career awareness, career exploration, and skill preparation in the three pathways. Integral components include classroom, laboratory, and hands-on contextual learning; project- and work-based instruction; and leadership development.



Fire Fighting Pathway



ALL SCHOOLS

Emergency Services
(Pathway 233)

Concentrator
Class

Medical Terminology,
First Aid & Safety



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
Education that builds careers!



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.

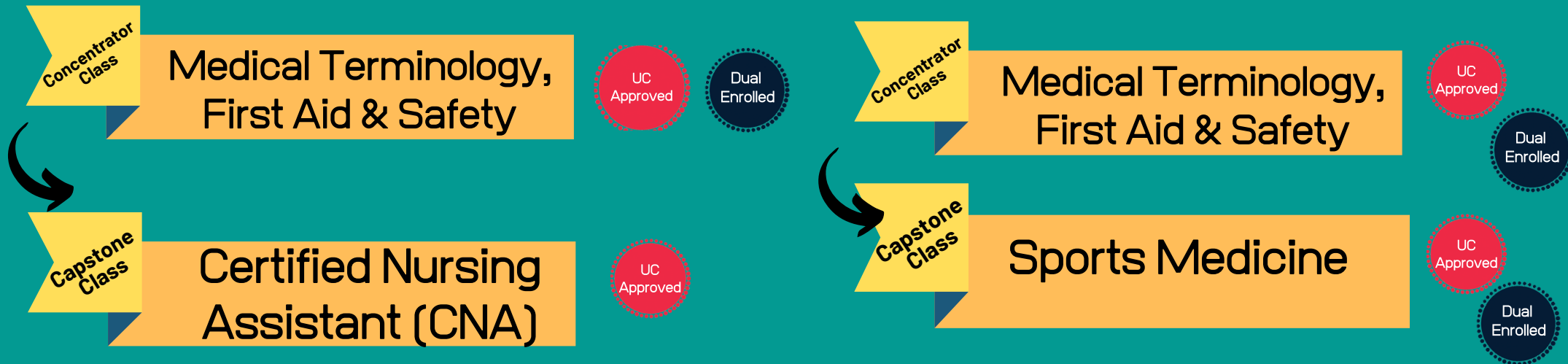
The Valley ROP program also offers Scholarships, Internships, and opportunities to earn Certifications.

Patient Care (Pathway 198)

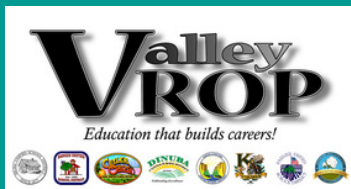
Reedley High School



Course Sequence



The Valley ROP program also offers:
scholarship and internship opportunities
to enter the Emergency Medical Technician
(EMT) Program through our Adult Ed Classes



Agricultural Studies Pathways



Reedley High School

Floral Design (Pathway 105A)

Course Sequence

Concentrator
Class

Floral Design 1

UC
Approved

Dual
Enrolled

Capstone
Class

Floral Design 2

Capstone
Class

Ornamental
Horticulture Science

UC
Approved

Dual
Enrolled

Animal Science (Pathway 103)

Course Sequence

Concentrator
Class

Animal Science

UC
Approved

Dual
Enrolled

Capstone
Class

Veterinary Science

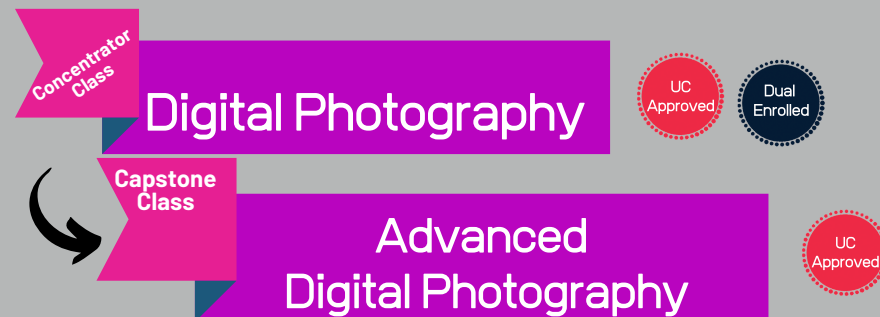
UC
Approved



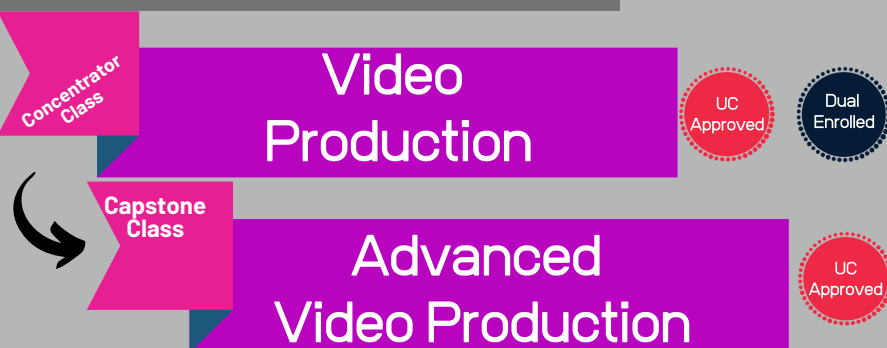
Design Game and Integration (Sub-Pathway 114)



Graphic Design (Sub-Pathway 111A)



Multimedia Production (Sub-Pathway 113C)



Become Adobe Certified Associate

Students are given the opportunity to take college and career level exams to earn certifications with Adobe Corporation.

- * Photoshop  
- * Flash  
- * Premiere  
- * Animate

