



**2025**



*Linked Learning  
Academies*

*Career Technical  
Education Pathways*





# DISCLAIMER

Effort was made to ensure accuracy in this booklet during printing (December 2024) regarding Visalia Unified School District's Linked Learning academies and Career Technical Education pathways. Due to continued evaluation, refinement, improvement efforts, funding availability, and teaching staff, the information provided in this booklet and the availability of specific programs are subject to change. Please contact the respective school site for the most updated information.

Visalia Unified School District does not discriminate against students based on ethnicity, national origin, gender, sexual orientation, disability, religion, or political beliefs.



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# Acknowledgments

## BOARD OF EDUCATION

The Career Technical Education Department extends its gratitude to the Visalia Unified School District's Board of Education for their steadfast support of career technical education (CTE). Our Board members champion quality education by recognizing the critical role CTE plays in preparing students for meaningful careers and addressing workforce demands. Through their commitment to developing forward-thinking CTE policies, allocating vital resources, and fostering partnerships with local businesses, they help ensure students gain invaluable hands-on experience, internships, and certifications. Their support profoundly enhances student success and opens doors to promising futures in technical fields.



## VUSD CTE LEADERSHIP



Kirk Shrum  
Superintendent



Mark Thompson  
Assistant Superintendent  
Learning & Leadership



Breanne Phillips  
Administrator  
Teaching & Learning



## SUPERINTENDENT'S MESSAGE

Career Technical Education (CTE) equips students with the skills and training needed for future careers and lifelong learning. CTE courses teach workplace competencies through hands-on learning and make academic content accessible.

Visalia Unified is proud of our Linked Learning academies and CTE pathways, which provide equitable opportunities and engage our youth. By combining college and career preparation, we open doors for students to pursue post-secondary options, including college, trade schools, and certification programs.

Each of our high schools offers unique industry sector-aligned CTE pathways for students to explore. Scan the QR code above for more information about Visalia Unified School District, Career Technical Education, Linked Learning academies, and CTE pathways.

Sincerely,

A handwritten signature in blue ink that reads "Kirk Shrum".

Kirk Shrum  
Superintendent



## DIRECTOR'S MESSAGE

Dear Parents and Students,

We are honored to support you as you plan the next steps in your educational journey, especially at such an important time in our nation's history. Today's students are tomorrow's problem-solvers, and Visalia high schools offer abundant opportunities for them to explore their interests and strengths.

Our Career Technical Education (CTE) Department is dedicated to equipping students with the tools they need for future success and fulfillment. Through our diverse CTE pathways and Linked Learning academies, students gain hands-on experience that allows them to uncover their talents and passions. Through these programs, students will think critically, grow as individuals, and contribute to our community.

Our Work-Based Learning programs include field trips, career exploration, job shadowing, and internships, providing students with direct exposure to potential careers. Students can also earn certifications that open doors to career opportunities beyond high school. With nine Linked Learning academies and 45 CTE pathways across 15 industry sectors, students have a wide range of options, and more than half of Visalia high school students participate in these programs. Career-focused student organizations such as FFA, FBLA, and DECA further enhance their learning experience. As you explore your options, we invite you to consider these powerful opportunities to prepare for a bright and fulfilling future.

Please review this booklet to see what our District offers. If you have questions about a CTE pathway or Linked Learning academy, please contact your high school's Student Services Department or the Career Technical Education Department.

On behalf of the Career Technical Education Department, thank you for letting us be a part of your journey toward your dreams and goals.

Sincerely,

Vicki Leoni  
Director



# ABOUT US

The Career Technical Education Department is led by a Director and supported by a dedicated team, including a CTE Coordinator, CTE Program Specialist, CTE Program Manager, Counselor, Counseling Assistant, three Work-Based Learning Coordinators, and an Administrative Assistant. Together, they work collaboratively to meet the diverse needs of students and ensure comprehensive support throughout their career technical education journey.



Vicki Leoni  
Director



Deidre Johnson  
Administrative Assistant



Drew Hernandez  
CTE Coordinator



TBD  
CTE Program Manager



Amy Frame  
CTE Middle School  
Program Manager



Joanna Cremers  
Counselor



Alma Hurtado  
Counseling Assistant



Carina Mello  
Work-Based Learning  
Coordinator



John Tyndal  
Work-Based Learning  
Coordinator



Hollie Tisthammer  
Work-Based Learning  
Coordinator

## OUR VISION

The Visalia Unified School District is dedicated to the mission of “Every student learning every day,” and a vision of “Students empowered to achieve future success.” This inspiring mission and vision came to life through the collaborative support of the Board of Education, the District, school leaders, educators, and staff, as well as the involvement of families and the community.



Mirroring this commitment, the Career Technical Education Department shares a parallel vision: to guide every student towards graduation, equipping them with the skills and knowledge necessary for a successful transition into college and careers, thus opening a world of limitless opportunities for their future.



# QUICK FACTS

## LINKED LEARNING ACADEMIES

Visalia Unified School District has nine Linked Learning academies and 45 Career Technical Education pathways. Additionally, the District offers a Certified Nurse Assistant program, a Medical Assistant program, and a California National Guard's Cadet Corps program.

Our Linked Learning academies are located at each of the four comprehensive high schools, while CTE pathways are offered at all of the high schools and charter schools.



**C.A.R.E. Academy**  
Health Sciences Academy  
Computer Science Academy



Mt. Whitney High School



**A.C.E. Academy**  
Law & Justice Academy



Redwood High School



**S.T.R.O.N.G. Academy**  
Media Arts Academy



El Diamante High School



**Business & Finance Academy**  
First Responders Academy



Golden West High School

## INDUSTRY SECTORS & CTE PATHWAYS OFFERED



**Agriculture & Natural Resources**  
Industry Sector



**Education, Child Development, & Family Services**  
Industry Sector



**Transportation**  
Industry Sector



**Finance & Business**  
Industry Sector



**Building Trades & Construction**  
Industry Sector



**Arts, Media, & Entertainment**  
Industry Sector



**Hospitality, Tourism, & Recreation**  
Industry Sector



**Manufacturing & Product Development**  
Industry Sector



## ADDITIONAL CTE CAREER-ORIENTED PROGRAMS / CHARTER SCHOOLS



**Certified Nurse Assistant & Medical Assistant Programs**



**California National Guard's Cadet Corps**



**Visalia Charter Independent Study**



**Visalia Technical Early College High School**

# UNIVERSITY OF CALIFORNIA & CALIFORNIA STATE UNIVERSITY A-G REQUIREMENTS

A-G requirements are courses students must take to qualify for college admission in the University of California and California University systems. Most of VUSD CTE pathways and Linked Learning academy courses are A-G approved. Courses with a “P” after the title are A-G approved courses.

To meet minimum admission requirements, students must complete 15 year-long high school A-G approved courses with a letter grade of “C” or better; 11 A-G courses must be completed before a student’s senior year. Taking approved high school A-G courses is not the only way to satisfy these requirements. A student may also meet requirements by completing college courses or earning specific scores on Advanced Placement exams.

## A: HISTORY - TWO YEARS REQUIRED

- Two years of history, including:
- One year of world or European history, cultures, and geography (may be a single yearlong course or two one-semester courses); and
  - One year of U.S. history or one-half year of U.S. history and one-half year of civics or American government.

## B: ENGLISH - FOUR YEARS REQUIRED

Four years of college-preparatory English that includes frequent writing, from brain storming to final paper, as well as reading of classic and modern literature.

## C: MATHEMATICS - THREE YEARS REQUIRED

Three years of college-preparatory mathematics that includes integrated Math 1, 2, and 3.

## D: SCIENCE - TWO YEARS REQUIRED

Two years of college-preparatory science, including two of three subjects: biology, chemistry, or physics. One year of approved interdisciplinary or earth/space science coursework can meet one year of the requirement. Computer science, engineering, and applied science courses can be used in area D as an additional science (i.e., third year and beyond).

## E: FOREIGN LANGUAGE - TWO YEARS REQUIRED

Two years or equivalent to the second level of high school instruction of the same language other than English required. Three years/third level of high school instruction recommended.

## F: VISUAL & PERFORMING ARTS - 1 YEAR REQUIRED

One year-long course of visual and performing arts chosen from the following disciplines: dance, music, theater, visual arts, or interdisciplinary arts.

## G: COLLEGE PREP ELECTIVE - 1 YEAR REQUIRED

One year (two semesters) chosen from courses specific to the elective (G) subject area or courses beyond those used to satisfy the requirements of the A-F subjects.



<b>A</b>	History/Social Science	2 Years Required	2
<b>B</b>	English	4 Years Required	4
<b>C</b>	Mathematics	3 Years Required, 4 Years Recommended	3
<b>D</b>	Laboratory Science	2 Years Required, 3 Years Recommended	2
<b>E</b>	Foreign Language	2 Years Required, 4 Years Recommended	2
<b>F</b>	Visual & Performing Arts	1 Year Recommended	1
<b>G</b>	College Prep Elective	1 Year Recommended	1



# WHY LINKED LEARNING?

The Linked Learning Alliance highlights how the Linked Learning approach prepares all students for success: “Research and experience show that real educational solutions exist in the ‘and’. By combining college and career preparation, we enable every student to pursue the full range of postsecondary options, including trade school, college, or other credentialing programs. Traditionally, most American students have faced an ‘or.’ At some point in their high school experience, they were categorized as either college material or not, leading them to prepare for college or train for a trade. However, when college-entry coursework is separated from career technical education, the limitations of each model are magnified. When integrated, college and career preparation reinforce each other, creating a much stronger framework with tangible benefits for our students, communities, and economy. This is the power of ‘plus’ and the driving principle behind Linked Learning.”

There are four components to Linked Learning:

## Rigorous Academics

An academic core that includes college preparatory English, mathematics, science, history, and foreign language courses for all students.

## Personalized Support

Support services such as counseling and supplemental instruction supports to assist students in the mastery of their academic and technical learning.

## Work-Based Learning

A progression of work-based learning opportunities that starts with career exploration, mentoring, and job shadowing, and develops into internships or school-based enterprises / virtual apprenticeships.

## Real-World Technical Experiences

Challenging career-themed and sequenced courses each year that enable students to gain the knowledge and skills that provide them with a strong foundation to successful career and college experiences.

## LINKED LEARNING A PROVEN SUCCESS

Linked Learning is a proven success. Research shows that Linked Learning students of all demographic profiles have higher persistence and graduation rates, earn more credits, and are likelier to be on track with UC/CSU A-G requirements than their peers in traditional programs. To learn more about Linked Learning, scan the QR Code featured on this page.



## DISCOVERING & DEVELOPING YOUR PASSION

Students can choose from one of nine Linked Learning academies at the District's four comprehensive high schools: El Diamante, Golden West, Mt. Whitney, and Redwood. These academies align with key state and regional industries, allowing students to explore career interests. While each academy requires a four-year commitment, it does not determine a student's career path; rather, it enriches their high school journey by building versatile skills and confidence.

Academy programs offer a college-prep curriculum that fulfills UC and CSU admissions requirements, with real-world experiences through mentorships, job shadowing, and internships that connect students to industry professionals.



# ACADEMY RECRUITMENT & APPLICATION PROCESS

The Linked Learning academies are open to all Visalia Unified School District incoming freshman high school students within the district's boundaries. Presentations for students to learn more about the academies will be held during the school day at the LJ Williams Theater between Tuesday, January 21, and Thursday, January 23, 2025. A parent presentation will also be held on Wednesday, January 29, and Thursday, January 30, 2025.

## **Linked Learning Academy Application**

Students, in collaboration with their parents, can apply to a Linked Learning academy through our online application. The application window opens on **Friday, January 17, 2025**. By late March, once applications have been processed and verified, students will receive a confirmation letter with details about the orientation for their selected academy.

The application link can be found by scanning the QR code below.

## **Academy Transportation**

Visalia Unified School District will provide a busing route between schools to accommodate students traveling to their academy school. Bus transportation is not provided to specific homes.

## **Application Period**

**JANUARY 17 - FEBRUARY 21, 2025**

## **Parent Presentation**

**WEDNESDAY, JANUARY 29, 2025**

**THURSDAY, JANUARY 30, 2025**

**6:00 PM**

**EL DIAMANTE HIGH SCHOOL LIBRARY**

**APPLY NOW**



# LINKED LEARNING ACADEMIES



## C.A.R.E. ACADEMY

*(CREATING ASPIRING REGIONAL EDUCATORS)*

## HEALTH SCIENCES ACADEMY

## COMPUTER SCIENCE ACADEMY



## A.C.E. ACADEMY

*(ARCHITECTURE, CONSTRUCTION, & ENGINEERING)*

## LAW & JUSTICE ACADEMY



## S.T.R.O.N.G. ACADEMY

*(SPORTS THERAPY, REHABILITATION, ORTHOPEDICS, NEUROMUSCULAR GAINS)*

## MEDIA ARTS ACADEMY



## BUSINESS & FINANCE ACADEMY

## FIRST RESPONDERS ACADEMY

MT. WHITNEY



HIGH SCHOOL

**C.A.R.E.  
ACADEMY**

**HEALTH SCIENCES  
ACADEMY**

**COMPUTER SCIENCE  
ACADEMY**



# C.A.R.E. ACADEMY

**Academy Lead Teacher:**  
Kai Bolden  
kbolden@vusd.org



**Academy Coordinator:**  
Julie Hill  
jhill@vusd.org

The C.A.R.E. (Creating Aspiring Regional Educators) Academy offers students who are aspiring to pursue careers in education the opportunity to explore their passion through specialized courses, internships, and certification programs. Students will collaborate as a cohort, engaging in social science and education-themed courses with integrated projects that analyze key topics in education. Students will receive Playground and Classroom Safety Certification as well as Child Care Provider Preventative Health and Safety Training. Students can also earn college credits through dual enrollment, gain valuable experience through internships, and follow a pathway to certification.

## HIGH SCHOOL CAREER THEMED COURSE SEQUENCES

<u>GRADE 9</u>	<u>GRADE 10</u>	<u>GRADE 11</u>	<u>GRADE 12</u>
<ul style="list-style-type: none"> <li>EDUCATION 1</li> </ul>	<ul style="list-style-type: none"> <li>EDUCATION 2</li> </ul>	<ul style="list-style-type: none"> <li>CAREERS IN EDUCATION</li> <li>*STEM EDUCATION METHODS</li> <li>JOB SHADOWING</li> <li>INTERNSHIPS</li> </ul>	<ul style="list-style-type: none"> <li>ADVANCED EDUCATION</li> <li>*STEM EDUCATION METHODS</li> <li>INTERNSHIPS</li> <li>EDUCATION 120 &amp; 150 AT COS</li> </ul>

## LINKED CLASSES

<ul style="list-style-type: none"> <li>SUCCESS 101 / HEALTH</li> </ul>	<ul style="list-style-type: none"> <li>WORLD HISTORY</li> </ul>	<ul style="list-style-type: none"> <li>US HISTORY</li> <li>ETHNIC STUDIES</li> <li>CHLD 39 AT COS</li> </ul>	<ul style="list-style-type: none"> <li>DUAL ENROLLMENT POLITICAL SCIENCE / ECONOMICS</li> <li>ETHNIC STUDIES</li> </ul>
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*\*Proposed courses to be considered by VUSD Board of Education.*

Graduates of the C.A.R.E. Academy can further their career exploration by enrolling in postsecondary programs at the College of the Sequoias and California State University, Fresno. Students can earn an Associate of Arts (AA) Degree in Elementary Teacher Education at COS and compete for admission to the COS and Fresno State Integrated Teacher Education Program (ITEP). Additionally, they can obtain CPR/First Aid certification, fulfill Basic Skills Requirements (BSR), earn a Paraprofessional certification through the Tulare County Office of Education, and potentially complete 12 college credits.



Elementary Teacher Education for Transfer  
AA Degree



Liberal Studies  
BA Degree

Careers in education include primary and secondary teachers, early childhood workers, counselors, school psychologists, paraprofessionals, special education teachers, school and district administrators, and school nurses.

## **Example Occupations and Salary Range Per Hour**

<u>High School Diploma</u>	<u>Some College or Training</u>	<u>Bachelor's Degree +</u>
Paraprofessional	Substitute	Principal/Administrator
\$18.00 - \$23.00	\$150+ per day	\$100,000 + per year

Data represents Tulare, Kings, and Fresno Counties.

# HEALTH SCIENCES ACADEMY

**Academy Lead Teacher:**  
**Tim Perrotta**  
**[tperrotta@vusd.org](mailto:tperrotta@vusd.org)**



**Academy Coordinator:**  
**Scott Haagensen**  
**[shaagensen@vusd.org](mailto:shaagensen@vusd.org)**

In the Health Sciences Academy, students engage in a rigorous high school curriculum that prepares them for future careers and higher education in healthcare. As part of a tightly-knit cohort, they advance through integrated English, science, and career-specific courses, working on collaborative projects that enhance their understanding of healthcare topics. Students are also encouraged to pursue dual enrollment opportunities to earn college credits and obtain valuable certifications within the healthcare industry.

## **HIGH SCHOOL CAREER THEMED COURSE SEQUENCES**

***(P) Represents college preparatory course / class***

<b><u>GRADE 9</u></b>	<b><u>GRADE 10</u></b>	<b><u>GRADE 11</u></b>	<b><u>GRADE 12</u></b>
<ul style="list-style-type: none"><li>• PRINCIPLES OF BIOMED SCIENCE (P)</li></ul>	<ul style="list-style-type: none"><li>• ANATOMY &amp; PHYSIOLOGY (P)</li></ul>	<ul style="list-style-type: none"><li>• BIOTECHNOLOGY (P)</li><li>• GLOBAL HEALTH (P)</li><li>• CNA PROGRAM</li><li>• MA PROGRAM</li></ul>	<ul style="list-style-type: none"><li>• MEDICAL INTERVENTION (P)</li><li>• CNA PROGRAM</li><li>• MA PROGRAM</li></ul>

## **LINKED CLASSES**

<ul style="list-style-type: none"><li>• ENGLISH 1/1H (P)</li><li>• CHEM IN COM (P) OR CHEM (P)*</li></ul>	<ul style="list-style-type: none"><li>• ENGLISH 2/2H (P)</li><li>• BIOLOGY (P) OR BIOLOGY H (P)</li></ul>	<ul style="list-style-type: none"><li>• AMERICAN LITERATURE (P) OR AP ENGLISH LANG(P)</li><li>• CHEMISTRY (P) OR AP BIOLOGY</li><li>• MEDICAL TERMINOLOGY</li></ul>	<ul style="list-style-type: none"><li>• CSU ERWC OR AP ENG LIT (P)</li><li>• MEDICAL TERMINOLOGY</li></ul>
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Graduates of the Health Sciences Academy can further explore their career paths by enrolling in post-secondary programs at College of the Sequoias or California State University, Fresno, allowing them to stay within the region. Students have the opportunity to earn certifications, an Associate of Science (AS) degree, or a Bachelor's degree. Available options include:



*Registered Nursing  
AS Degree*

*Pharmacy Technician  
Certification*

*Physical Therapist Asst.  
Certification*

*Emergency Medical Tech.  
Certification*



*Athletic Training  
BS Degree*

*Health Sciences  
BS Degree*

*Biomedical Physics  
BS Degree*

*Kinesiology  
BS Degree*

Careers in the health sciences field include anesthesiologist, biomedical engineer, chiropractor, dental assistant, family physician, kinesiologist, pharmacist, radiologist, registered nurse, and surgeon.

## **Example Occupations and Salary Range Per Hour**

<b><u>High School Diploma</u></b>	<b><u>Some College or Training</u></b>	<b><u>Bachelor's Degree +</u></b>
<b>Pharmacy Technicians</b>	<b>Licensed Practical and Licensed Vocational Nurses</b>	<b>Registered Nurse</b>
\$14.61 - \$21.46	\$21.18-\$28.46	\$34.63- \$52.02

# COMPUTER SCIENCE ACADEMY

**Academy Lead Teacher:**  
**Randy Nelson**  
[rmelson@vusd.org](mailto:rmelson@vusd.org)



**Academy Coordinator:**  
**Paul Preheim**  
[ppreheim@vusd.org](mailto:ppreheim@vusd.org)

The Computer Science Academy empowers students to leverage existing technologies while acquiring the skills to innovate and develop new ones. It emphasizes software design, coding proficiency, mastery of various programming languages, and a solid understanding of information technology (IT). Additionally, the Academy develops critical thinking and computational skills essential for post-high school success, regardless of students' career paths. Graduates will be well-equipped to pursue successful technology-focused professions.

## **HIGH SCHOOL CAREER THEMED COURSE SEQUENCES**

***(P) Represents college preparatory course / class***

### **GRADE 9**

- \*EXPLORING COMPUTER SCIENCE (P)

### **GRADE 10**

- \*WEB DESIGN (P)

### **GRADE 11**

- \*IT ESSENTIALS

### **GRADE 12**

- \*ROBOTICS

## **LINKED CLASSES**

- INTEGRATED MATH 1 OR 2 (P)

- INTEGRATED MATH 2 OR 3 (P)

- INTEGRATED MATH 3 OR AP PRE-CALCULUS

- DATA SCIENCE
- STATISTICAL REASONING IN SPORTS
- AP CALCULUS

*\*Proposed courses to be considered by VUSD Board of Education.*

Computer Science Academy graduates have the opportunity to further their career path by enrolling in post-secondary programs at College of the Sequoias or California State University, Fresno, allowing them to stay within the region. Students can pursue certifications, an Associate of Science (AS) degree, or a Bachelor of Science (BS) degree. Available options include:



*Info. Communication Technology  
Certification, AS Degree*

*Computer Science  
AS Degree*



*Computer Engineering  
BS Degree*

*Computer Science  
BS Degree*

Careers in the computer science field include computer software engineer, software developer, database administrator, project manager, computer systems analyst, information security analyst, computer and information systems manager, and computer network architect.

## **Example Occupations and Salary Range Per Hour**

### **High School Diploma**

Computer Systems Analyst  
\$20.00- \$35.00

### **Some College or Training**

IT Level 1 Technician  
\$30.00 - \$50.00

### **Bachelor's Degree +**

Software Engineer  
\$40.00 - \$70.00

REDWOOD



HIGH SCHOOL



**A.C.E.  
ACADEMY**

**LAW & JUSTICE  
ACADEMY**

# A.C.E. ACADEMY

**Academy Lead Teacher:**  
**Ryan Blair**  
**[rblair@vusd.org](mailto:rblair@vusd.org)**



**Academy Coordinator:**  
**Elizabeth Vaca**  
**[evaca01@vusd.org](mailto:evaca01@vusd.org)**

The A.C.E. (Architecture, Construction, and Engineering) Academy provides students with architecture, construction management, and engineering coursework. This four-year program combines high-level integrated academics, on-site laboratory experiences, workplace partnerships, study programs, and college opportunities. An emphasis is placed on project-based learning, rigor, and relevance to the A.C.E industry. Through collaborative projects with industry partners, students gain practical insights, ensuring they graduate well-prepared for the demands of higher education and the professional landscape.

## **HIGH SCHOOL CAREER THEMED COURSE SEQUENCES**

***(P) Represents college preparatory course / class***

### **GRADE 9**

- INTRO TO ENGINEERING (P)

### **GRADE 10**

- CIVIL ENGINEERING & ARCHITECTURE (P)

### **GRADE 11**

- CONSTRUCTION MANAGEMENT (P)

### **GRADE 12**

- ENGINEERING DESIGN/DEV (P)

## **LINKED CLASSES**

- INT MATH 1 OR 2/1H (P)
- INT MATH 2 OR 3H (P)
- IM3 OR PRE CALCULUS (P)

Graduates of the A.C.E. Academy can further their career exploration by enrolling in post-secondary programs at College of the Sequoias or California State University, Fresno, allowing them to stay within the region. Students have the opportunity to earn certifications, an Associate of Science (AS) degree, a Bachelor of Arts (BA), or a Bachelor of Science (BS) degree. Program options include:



Engineering  
AS Degree

Architecture  
Certification, AS Degree

Electrician Training  
Certification

Drafting Technology  
Certification, AS Degree



Civil Engineering  
BS Degree

Construction Management  
BS Degree

Mechanical Engineering  
BS Degree

Interior Design  
BA Degree

Careers in the architecture, construction, and engineering field include civil engineer, architect, construction manager, surveyor, draftsman, project engineer, and structural or soil engineer.

## **Example Occupations and Salary Range Per Hour**

### **High School Diploma**

**Painters, Construction,  
Maintenance**

**\$14.43 - \$25.00**

### **Some College or Training**

**Heating, Air Conditioning, &  
Refrigeration Mechanics**

**\$18.00 - \$25.02**

### **Bachelor's Degree +**

**Civil Engineers**

**\$31.03 - \$54.67**

# LAW & JUSTICE ACADEMY

**Academy Lead Teacher:**  
**Sal Cazarez**  
**scazarezr@vusd.org**



**Academy Coordinator:**  
**Roy Orosco**  
**rorosco@vusd.org**

Redwood High School's Law & Justice Academy is dedicated to advancing students' reading, writing, critical thinking, and communication skills through a challenging and comprehensive academic program. By exploring the foundations of law, its origins, purpose, applications, and landmark cases, the Academy cultivates well-rounded, self-aware, community-minded, and proactive citizens.

## **HIGH SCHOOL CAREER THEMED COURSE SEQUENCES**

***(P) Represents college preparatory course / class***

### **GRADE 9**

- FOUNDATIONS OF LAW (P)

### **GRADE 10**

- FOUNDATIONS OF CRIMINAL JUSTICE (P)

### **GRADE 11**

- CONSTITUTIONAL LAW (P)

### **GRADE 12**

- ADV CIVIL LAW (P)

## **LINKED CLASSES**

- ENGLISH 1/1H (P)

- ENGLISH 2/2H (P)

- AMERICAN LITERATURE (P)  
OR AP ENGLISH LANG (P)

Graduates of the Law & Justice Academy can continue exploring their career paths by enrolling in post-secondary programs at the College of the Sequoias, including the Pathway to Law or Paralegal programs. They can also pursue higher education at California State University, Fresno, or San Joaquin College of Law, all within the region. Students will have the opportunity to earn an Associate of Science (AS), Associate of Arts (AA), or Bachelor of Arts (BA) degree. Program options include:



*Paralegal  
AS Degree*

*Political Science  
AA Degree*



*Any Major  
BA Degree*

*Any Major  
BS Degree*

Careers in the law and justice field include lawyer/attorney, law clerk, judge, court services analyst, court reporter, paralegal, court interpreter, and law librarian.

## **Example Occupations and Salary Range Per Hour**

### **High School Diploma**

**Courthouse Employee**

**\$16.83 - \$20.19**

### **Some College or Training**

**Paralegal & Legal Assistants**

**\$19.14 - \$27.95**

### **Bachelor's Degree +**

**Attorney**

**\$42.50 - \$71.10**

EL DIAMANTE



HIGH SCHOOL

**S.T.R.O.N.G.  
ACADEMY**

**MEDIA ARTS  
ACADEMY**

# S.T.R.O.N.G. ACADEMY



**Academy Lead Teacher:**  
Tina Guzman  
tguzman@vusd.org

**Academy Coordinator:**  
Nancy Nauman  
nnauman@vusd.org

El Diamante High School's S.T.R.O.N.G. (Sports Therapy, Rehabilitation, Orthopedics, and Neuromuscular Gains) Academy provides students with a comprehensive education in sports therapy, injury prevention, rehabilitation, and neuromuscular development. The curriculum combines athletic performance and wellness, integrating principles from biology, kinesiology, chemistry, anatomy, and physiology, preparing students for careers in the sports and medical fields.

## **HIGH SCHOOL CAREER THEMED COURSE SEQUENCES**

***(P) Represents college preparatory course / class***

### **GRADE 9**

- STRONG 1

### **GRADE 10**

- INTRO TO KINESIOLOGY (P)

### **GRADE 11**

- ANATOMY & PHYSIOLOGY (P)

### **GRADE 12**

- SPORTS MEDICINE (P)

### **LINKED CLASSES**

- BIOLOGY (P)
- ENGLISH 1/1H(P)
- INTEGRATED PE 1

- ENGLISH 2/2H (P)
- CHEMISTRY (P)

- SPORTS PSYCHOLOGY (P)\*

- COS MEDICAL TERMINOLOGY

- SPORTS PSYCHOLOGY (P)\*

*\*Sports Psychology can be taken in grade 11 or 12*

Graduates of the S.T.R.O.N.G. Academy can continue their career path exploration by taking post-secondary (college) programs/courses at College of the Sequoias and/or California State University, Fresno, and stay within the region. Students can obtain a certification and/or an Associate of Science (AS) Degree or a Bachelor of Science (BS) Degree. Options include:



Registered Nursing  
AS Degree

Sports Medicine  
AS Degree

Physical Therapist Asst.  
Certification

Emergency Medical  
Tech  
Certification



Athletic Training  
BS Degree

Health Sciences  
BS Degree

Biomedical Physics  
BS Degree

Kinesiology  
BS Degree

Careers include athletic trainer, physical therapist, orthopedic surgeon, personal trainer, registered nurse, medical doctor, occupational therapy, and sports psychologist.

## **Example Occupations and Salary Range Per Hour**

### **High School Diploma**

**Personal Care Aides or  
Medical Secretaries**

\$16.83 - \$20.19

### **Some College or Training**

**Licensed Practical &  
Licensed Vocational Nurses**

\$21.18 - \$28.46

### **Bachelor's Degree +**

**Medical and Health  
Services Managers**

\$32.60 - \$61.03

# MEDIA ARTS ACADEMY

**Academy Lead Teacher:**  
**Spencer Carr**  
**scarr@vusd.org**



**Academy Coordinator:**  
**Nancy Nauman**  
**nnauman@vusd.org**

El Diamante High School's Media Arts Academy immerses students in all aspects of filmmaking, pre-production, production, and post-production. They develop skills in scriptwriting, camera techniques, film editing with Adobe Premiere, and graphic design using Adobe Creative Cloud.

Media Arts 1 and 2 include prop making, costume design, and set design. The Academy offers Linked Learning classes, personalized counseling, tutoring, equipment, dual enrollment, and the opportunity to earn a Film and Television industry certification.

## **HIGH SCHOOL CAREER THEMED COURSE SEQUENCES**

***(P) Represents college preparatory course / class***

### **GRADE 9**

- **\*INTRO TO VIDEO (P)**

### **GRADE 10**

- **MEDIA ARTS 1 (P)**

### **GRADE 11**

- **\*ADVANCED FILMMAKING (P)**

### **GRADE 12**

- **\*ADVANCED CINEMATIC ARTS (P)**

## **LINKED CLASSES**

- **ENGLISH 1 MAA (P)**
- **PE MAA**

- **ENGLISH 2 MAA (P)**
- **PE MAA**

- **AMERICAN LITERATURE MAA (P)**

- **MEDIA ARTS 2 (P)**

*\*Proposed dual enrollment courses at these levels to be considered by VUSD Board of Education.*

Graduates of the Media Arts Academy can continue their career path exploration by taking post-secondary (college) programs/courses at Fresno City College and/or California State University, Fresno, and stay within the region. Students can obtain a certification and/or an Associate of Science (AS) Degree and a Bachelor of Arts (BA) Degree. Options include:



*Film and Media Arts  
 BA Degree*

*Broadcast/Multiplatform  
 Journalism  
 BA Degree*



*Digital Media & Video\*  
 (\*Fresno City College)  
 Certification, AS Degree*

Careers in the arts, media, and entertainment industry include screenwriting, producing, directing, cinematography, lighting production, sound recording/mixing, video editing, costume design, photography, set design, stage makeup, prosthetic design, special effects creation, broadcasting, graphic design, and so much more.

## **Example Occupations and Salary Range Per Hour**

### **High School Diploma**

**Production Assistant**

**\$15.00 - \$18.55**

### **Some College or Training**

**Audio & Video Equipment Technicians**

**\$17.63-\$32.84**

### **Bachelor's Degree +**

**Producers & Directors**

**\$19.82-\$62.85**

# GOLDEN WEST



# HIGH SCHOOL



# **BUSINESS & FINANCE ACADEMY**

# **FIRST RESPONDERS ACADEMY**

# BUSINESS & FINANCE ACADEMY

**Academy Lead Teacher:**  
**Juan Lopez-Meza**  
*jlopez-meza@vusd.org*



**Academy Coordinator:**  
**Kimberlie Tyler**  
*Ktyler01@vusd.org*

The Business & Finance Academy integrates essential academic subjects such as English, social science, and science, specifically focusing on business and entrepreneurship careers. Students focus on foundational business concepts, including banking, marketing, finance/stock market, graphic design, accounting, entrepreneurship, and management. The Academy also prioritizes practical experiences, incorporating guest speakers, community business mentors, internships, college visits, and industry tours. Additionally, students can participate in dual enrollment opportunities, allowing them to partake in college coursework and earn valuable college credits while still in high school.

## **HIGH SCHOOL CAREER THEMED COURSE SEQUENCES**

***(P) Represents college preparatory course / class***

<b><u>GRADE 9</u></b>	<b><u>GRADE 10</u></b>	<b><u>GRADE 11</u></b>	<b><u>GRADE 12</u></b>
<ul style="list-style-type: none"> <li>• INTEGRATED BUSINESS</li> </ul>	<ul style="list-style-type: none"> <li>• BUSINESS TECH</li> </ul>	<ul style="list-style-type: none"> <li>• ACCOUNTING (P)</li> </ul>	<ul style="list-style-type: none"> <li>• VIRTUAL ENTERPRISE (P)</li> </ul>
<h3><b><u>LINKED CLASSES</u></b></h3>			
<ul style="list-style-type: none"> <li>• ENGLISH 1 (P)</li> <li>• INT MATH 1 (P)</li> </ul>	<ul style="list-style-type: none"> <li>• ENGLISH 2 (P)</li> <li>• INT MATH (2)</li> <li>• WORLD HISTORY (P)</li> </ul>	<ul style="list-style-type: none"> <li>• AMERICAN LITERATURE (P)</li> <li>• INT MATH (3) (P)</li> <li>• US HISTORY (P)</li> </ul>	<ul style="list-style-type: none"> <li>• CSU</li> <li>• ERWC (P)</li> </ul>

Graduates of the Business & Finance Academy can continue their career path exploration by taking post-secondary (college) programs/courses at the College of the Sequoias and/or California State University, Fresno, and stay within the region. Students can obtain a certification and/or an Associate of Science (AS) Degree or Bachelor of Science (BS) Degree. Options include:



*Business Administration  
 Certification, AS Degree*

*Accounting  
 Certification, AS Degree*



*Business Administration  
 BS Degree*

The business and finance industry sector offers a variety of careers such as accountant, auditor, investment consultant, chief financial officer, financial advisor, loan officer, business operations manager, sales representative, real estate agent, compliance officer, credit counselor, purchasing agent, banker, marketing manager, sales manager, and human resources specialist.

## **Example Occupations and Salary Range Per Hour**

<b><u>High School Diploma</u></b>	<b><u>Some College or Training</u></b>	<b><u>Bachelor's Degree +</u></b>
<b>Accounting Technician</b> \$22.00-\$26.00	<b>Human Resources Analyst</b> \$25.00-\$42.00	<b>CEO</b> \$53.00- \$129.00

# ACADEMY OF FIRST RESPONDERS

**Academy Lead Teacher:**  
William Wilson  
wwilson@vusd.org



**Academy Coordinator:**  
Kimberlie Tyler  
Ktyler01@vusd.org

Golden West High School's First Responders Academy allows students to explore careers in firefighting, emergency medical services, and various law enforcement fields. Through hands-on, real-world learning experiences with industry partners, students actively engage with the practical aspects of these professions. Aligned with college-preparatory core courses, the Academy ensures that all students graduate with the skills needed to be college and career ready upon high school graduation.

## **HIGH SCHOOL CAREER THEMED COURSE SEQUENCES**

***(P) Represents college preparatory course / class***

### **GRADE 9**

- COLLEGE & CAREERS

### **GRADE 10**

- CRIMINAL JUSTICE 1  
& FIGHTING SKILLS

### **GRADE 11**

- CRIMINAL JUSTICE 2 &  
EMT SKILLS

### **GRADE 12**

- CRIMINAL  
INVESTIGATION (P)

## **LINKED CLASSES**

- ENGLISH 1 (P)
- INTEGRATED CORE PE 1
- HEALTH
- INTEGRATED CORE PE 2
- ENGLISH 2 (P)
- AMERICAN LITERATURE (P)
- INTEGRATED CORE  
PE 2
- CSU ERWC (P)

Graduates of the First Responders Academy can continue their career path exploration by taking post-secondary (college) programs/courses at the College of the Sequoias and/or California State University, Fresno, and stay within the region. Students can obtain a certification and/or an Associate of Science (AS) Degree or Bachelor of Science (BS) Degree. Options include:



Police Academy  
Certification

Fire Technology  
Certification, AS Degree



Criminology  
BS Degree

Careers in the first responder field include police officers, crime scene technicians, correctional officers, US marshals, firefighters, county sheriffs, highway patrol officers, emergency medical technicians, paramedics, park rangers, parole officers, probation officers, and security officers.

## **Example Occupations and Salary Range Per Hour**

### **High School Diploma**

**Police, Fire, Ambulance  
Dispatchers**

\$24.76-\$31.13

### **Some College or Training**

**Firefighters**

\$24.02-\$35.51

### **Bachelor's Degree +**

**Probation Officers & Correctional  
Treatment Specialists**

\$29.14-\$57.36

# WHAT IS A CAREER TECHNICAL (CTE) PATHWAY?

A CTE pathway is a sequence of two or more career-focused courses within one of 15 industry sectors, each building on the last in a structured format. Modern CTE pathways go beyond the traditional "shop class" model, aligning with academic standards to integrate rigorous academic, employability, and technical skills. These pathways prepare students for high-paying careers or post-secondary education, while promoting responsibility and personal fulfillment.

CTE pathways go beyond academic learning, offering work-based learning (WBL) opportunities such as guest speakers, industry tours, job shadows, and internships. Some pathways even provide avenues for industry-based certifications or college credit. Additionally, students engaged in CTE pathways benefit from leadership development and competition participation through student organizations aligned with the pathway's industry sector. Overall, CTE pathways add purpose to high school programs and future professional endeavors.

## GET INVOLVED!!

## HOW DO I GET INVOLVED IN A CTE PATHWAY?

VUSD's comprehensive high schools offer specific CTE pathways unique to each high school. Upon registration for courses, refer to this booklet and discuss the different CTE pathway options available with a school counselor.

## CAN A STUDENT PLAY SPORTS, BE INVOLVED IN OTHER PROGRAMS & ALSO BE IN A CTE PATHWAY?

Yes! Students can be involved in multiple curricular, co-curricular, and extra-curricular programs. Students should work with a counselor to determine the best course selection plan to participate in chosen programs.



## HOW ARE CTE PATHWAYS DIFFERENT FROM LINKED LEARNING ACADEMIES?

Linked Learning academies are a four-year commitment with an "open enrollment" option for incoming freshman students to attend any specific academy program at any of the four comprehensive high schools. In contrast, CTE pathways are unique to each high school site and only available to students attending that specific high school.

# VUSD

## Career Technical Education (CTE) Pathways

Agriculture & Natural Resources  
Industry Sector



Building & Construction Trades  
Industry Sector



Transportation  
Industry Sector



Arts, Media, & Entertainment  
Industry Sector



Hospitality, Tourism, & Recreation  
Industry Sector



Finance & Business  
Industry Sector



Education, Child Development, & Family Services  
Industry Sector



Manufacturing & Product Development  
Industry Sector



### Other CTE/Career-Oriented Programs Offered

- Certified Nurse Assistant & Medical Assistant Program
- California National Guard's Cadet Corps



### VUSD Charter Schools Offering CTE Pathways

- Visalia Technical Early College (VTEC) High School
- Visalia Charter Independent Study (VCIS)



# AGRICULTURE & NATURAL RESOURCES



## INDUSTRY SECTOR

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Agriculture is one of California's most vital industries, employing nearly 10% of the state's workforce. However, the demand for skilled agricultural professionals far exceeds the current supply of qualified applicants, both in urban and rural areas. Within the Agricultural and Natural Resources Industry Sector, some of the state's fastest-growing and highest-paying careers include agricultural marketing and sales, agricultural engineering, lab and research technology, animal reproduction, environmental science, landscape and turf management, and pest management.

Students in the Agriculture and Natural Resources sector participate in an instructional program that blends academic and technical training, with a focus on career exploration and skill development. The District's Agricultural pathways are offered at El Diamante, Golden West, Mt. Whitney, Redwood, and VTEC High Schools, providing hands-on experiences in areas such as Agricultural Mechanics, Agriscience, Animal Science, Ornamental Horticulture, Agricultural Manufacturing, Technology, Construction, and Engine Power.

The curriculum combines classroom and lab instruction with supervised agricultural projects, leadership development, and interpersonal skill-building, preparing students for further education, advanced training, or careers in the field.

### **ENTRY LEVEL CAREERS (WITH HIGH SCHOOL DIPLOMA) INCLUDE:**

- Nursery
- Park Aide
- Ag Equipment Operator
- Forestry Aide
- Gardener/Groundskeeper
- Ag Business Clerk
- Crop Inspector
- Feeder
- Farmworkers/ Laborers

### **TECHNICAL LEVEL CAREERS (WITH AA/AS DEGREE OR CERTIFICATE) INCLUDE:**

- Land Use Planning Technician
- Landscape Designer
- Field Representative Technician
- Forestry Technician
- Animal Health Technician
- Artificial Inseminator
- Greenhouse Grower/ Manager
- Ag Sales and Service Technician
- Farm Equipment Mechanic
- Ag Equipment Service

### **PROFESSIONAL LEVEL CAREERS (WITH BA OR BS DEGREE +) INCLUDE:**

- Soil/Water Manger
- Veterinarian
- Agronomist
- Plant/ Animal Geneticist
- Country Planner/Landscape
- Forester
- Animal Nutritionist
- Ranger
- International Ag Pest Control Advisor
- Ag Teacher



# AGRICULTURE & NATURAL RESOURCES



## INDUSTRY SECTOR

REDWOOD	AG MECHANICS PATHWAY	ORNAMENTAL HORTICULTURE PATHWAY
	<p>Teacher: John Coon <u>Course Sequence</u></p> <ul style="list-style-type: none"><li>• Ag Mechanics 1 (P)</li><li>• Ag Mechanics 2 (P)</li><li>• Ag Mechanics 3 (P)</li><li>• Ag Mechanics 4 (P)</li></ul>	<p>Teacher: Citalli Veloz <u>Course Sequence</u></p> <ul style="list-style-type: none"><li>• Animal and Plant Physiology (P)</li><li>• Plant and Soil Science (P)</li><li>• Agriculture Communication &amp; Leadership (P)</li><li>• Floral Design (P)</li></ul>

GOLDEN WEST	AG MECHANICS PATHWAY	ANIMAL SCIENCE PATHWAY	ORNAMENTAL HORTICULTURE PATHWAY
	<p>Teacher: Emmett Shultz <u>Course Sequence</u></p> <ul style="list-style-type: none"><li>• Ag Mechanics &amp; Manufacturing (P)</li><li>• Ag Mechanics 2 (P)</li><li>• Ag Mechanics 3 (P)</li><li>• Ag Mechanics 4 (P)</li></ul>	<p>Teacher: Jessica Campbell <u>Course Sequence</u></p> <ul style="list-style-type: none"><li>• Ag Science 1 (P)</li><li>• Ag Biology (P)</li><li>• Animal Science (P)</li><li>• Vet Science (P)</li></ul>	<p>Teacher: Francisco Escamilla <u>Course Sequence</u></p> <ul style="list-style-type: none"><li>• Ag Science 1 (P)</li><li>• Ag Biology (P)</li><li>• Intro to Environmental Horticulture (P)</li><li>• Advance Environmental Horticulture (P)</li></ul>

ELDIAMANTE	AG MECHANICS PATHWAY	AG BUSINESS PATHWAY	ORNAMENTAL HORTICULTURE PATHWAY	AG CONSTRUCTION & TECH PATHWAY
	<p>Teacher: Zach Brown <u>Course Sequence</u></p> <ul style="list-style-type: none"><li>• Ag Mechanics 1 (P)</li><li>• Ag Mechanics 2 (P)</li><li>• Ag Mechanics 3 (P)</li><li>• Ag Mechanics 4 (P)</li></ul>	<p>Teacher: LaKeisha Martin <u>Course Sequence</u></p> <ul style="list-style-type: none"><li>• Ag Biology (P)</li><li>• Ag Business 1 (P)</li><li>• Ag Business 2 (P)</li><li>• Ag Business 3 (P)</li></ul> <p><small>*AG BIOLOGY ALSO OFFERED IN GRADE 10</small></p>	<p>Teacher: Aimee Veldhuizen <u>Course Sequence</u></p> <ul style="list-style-type: none"><li>• Intro to Animal &amp; Plant Phys (P)</li><li>• Ag Leadership (P)</li><li>• Plant &amp; Soil Science (P)</li><li>• Floral Design (P)</li></ul>	<p>Teacher: Craig Monteiro <u>Course Sequence</u></p> <ul style="list-style-type: none"><li>• Ag Constr. &amp; Tech 1 (P)</li><li>• Ag Constr. &amp; Tech 2 (P)</li><li>• Ag Constr. &amp; Tech 3 (P)</li><li>• Ag Constr. &amp; Tech 4 (P)</li></ul>

MTWHITNEY	AG MECHANICS PATHWAY	AG ENGINE POWER PATHWAY	AG ENGINE SCIENCE PATHWAY	AG CONSTRUCTION PATHWAY
	<p>Teacher: Tule Cardoza <u>Course Sequence</u></p> <ul style="list-style-type: none"><li>• Ag Mechanics 1 (P)</li><li>• Ag Mechanics 2 (P)</li><li>• Ag Mechanics 3 (P)</li><li>• Ag Mechanics 4 (P)</li></ul>	<p>Teacher: Carlos Reis <u>Course Sequence</u></p> <ul style="list-style-type: none"><li>• Eng/Power Mech &amp; Tech 1</li><li>• Eng/Power Mech &amp; Tech 2</li><li>• Eng/Power Mech &amp; Tech 3</li><li>• Eng/Power Mech &amp; Tech 4</li></ul>	<p>Teacher: Koren Brown <u>Course Sequence</u></p> <ul style="list-style-type: none"><li>• Ag Science 1 (P)</li><li>• Integrated Ag Biology (P)</li><li>• Adv Animal &amp; Plant Physiology (P)</li><li>• Adv Leadership in Agriscience (P)</li></ul>	<p>Teacher: Matthew Medeiros <u>Course Sequence</u></p> <ul style="list-style-type: none"><li>• Ag Construction 1</li><li>• Ag Construction 2</li><li>• Ag Construction 3</li><li>• Ag Construction 4</li></ul>

# AGRICULTURE & NATURAL RESOURCES



## INDUSTRY SECTOR

Visalia Technical Early College (VTEC) High School offers students Applied Agricultural Science, Animal Science, Plant Science, and Ag Systems Technology, with three distinct pathways: Animal Science, Agriculture Systems Technology, and Plant Science. All VTEC students are National FFA Organization members, providing opportunities for premier leadership, personal growth, and career success. From freshmen year, students can enroll at the College of the Sequoias (COS) for academic and career preparation courses aligned with their future goals.

VTEC’s curriculum integrates academics and hands-on learning, utilizing a 35-acre school farm for various projects in livestock, agricultural mechanics, crop production, and agricultural sales and service. Collaborating closely with local industry professionals ensures program relevance to the Tulare County Ag industry. Additionally, all VTEC students participate in Get Focused Stay Focused, gaining essential career exploration and career-ready skills for the future.

VTEC	AGRI SCIENCE PATHWAY	PLANT & SOIL SCIENCE PATHWAY	ANIMAL SCIENCE PATHWAY	AG SYSTEMS TECHNOLOGY PATHWAY
	<b>Teacher: Shea Shannon &amp; Jeremy Cates</b> <u>Course Sequence</u> <ul style="list-style-type: none"><li>• Introduction to Ag Industry</li><li>• Ag Biology (P)</li><li>• Ag Chemistry (P)</li><li>• Ag Earth (P)</li></ul>	<b>Teacher: Amanda Boyer</b> <u>Course Sequence</u> <ul style="list-style-type: none"><li>• Intro to Ag Industry</li><li>• Intro to Plant Science (P)</li><li>• Plant and Soil Science (P)</li><li>• Farm and Ranch Management (P)</li></ul>	<b>Teacher: Jeremy Cates</b> <u>Course Sequence</u> <ul style="list-style-type: none"><li>• Intro to Ag Industry</li><li>• Animal Science (P)</li><li>• Livestock Production (P)</li><li>• Farm &amp; Ranch Management</li></ul>	<b>Teacher: Travis Wyrick</b> <u>Course Sequence</u> <ul style="list-style-type: none"><li>• Intro to Ag Industry</li><li>• Ag Systems 1 (P)</li><li>• Ag Systems 2 (P)</li><li>• Ag Systems 3 (P) *</li></ul>

(P) REPRESENTS COLLEGE PREPARATORY COURSE / CLASS

\*DUAL ENROLLMENT COURSE WITH COS: AGTC 201: SMALL ENGINES (FIRST SEMESTER) & AGTC 202: FARM EQUIPMENT CONSTRUCTION (SECOND SEMESTER)





# BUILDING & CONSTRUCTION TRADES



## INDUSTRY SECTOR

Visalia Unified offers a Building & Construction Trades Pathway within the Building and Construction Trades industry sector, accessible at Golden West High School and Redwood High School. This pathway encompasses activities ranging from general exploratory skills to job-specific training, guiding students in selecting and pursuing career paths through post-secondary education, training, work experience, and apprenticeships.

Courses in this pathway allow VUSD students to integrate academic core content into career-related education. This approach equips them with foundational and advanced skills, preparing them for careers in carpentry, maintenance technology, construction management, constructing, architecture, and more within this industry sector.

R E D W O O D	BUILDING & CONSTRUCTION TRADES PATHWAY
	<p><b>Teacher: Doug Griffith</b></p> <p><u>Course Sequence</u></p> <ul style="list-style-type: none"> <li>• *Intro to Woodworking</li> <li>• *Woodworking 2</li> </ul>

G O L D E N  W E S T	BUILDING & CONSTRUCTION TRADES PATHWAY
	<p><b>Teacher: Andrew Villalobos</b></p> <p><u>Course Sequence</u></p> <ul style="list-style-type: none"> <li>• *Intro to Woodworking</li> <li>• *Woodworking 2</li> </ul>

(P) REPRESENTS COLLEGE PREPARATORY COURSE / CLASS

\*PROPOSED COURSES TO BE CONSIDERED BY VUSD BOARD OF EDUCATION.

### ENTRY LEVEL CAREERS (WITH HIGH SCHOOL DIPLOMA) INCLUDE:

- Carpenter Apprentice
- Cabinet Making Apprentice
- Machine Operator
- Draftsman
- Electrical Repair Person
- Electronic Equipment Installer
- Maintenance Technician
- Laborer

### TECHNICAL LEVEL CAREERS (WITH AA/AS DEGREE OR CERTIFICATE) INCLUDE:

- Electric Technician
- Maintenance Supervisor
- Heating/Ventilation/AC (HVAC) Technician
- Environmental Materials Technician
- Electrician
- Construction Supervisor
- CAD Technician
- Building Construction
- Cabinetmaking Journeyman
- Plumber
- Contractor Iron Worker

### PROFESSIONAL LEVEL CAREERS (WITH BA OR BS DEGREE +) INCLUDE:

- Architect
- Designer
- Engineer
- Product Designer
- Building Instructor
- Quality Control Manager
- Manufacturing Engineer
- Construction Manager
- Environmental and Safety Manager
- Construction Manager



# TRANSPORTATION



## INDUSTRY SECTOR

As the Transportation industry sector experiences significant growth, it offers numerous job opportunities in various transportation-related occupations. The sector adapts to evolving technology and repair techniques, particularly as vehicle components and systems become more sophisticated.

Within the transportation industry sector, three career pathways cater to individuals seeking entry-level jobs with high school diplomas and those pursuing progressive careers with advanced degrees. These pathways focus on providing real-world, occupationally relevant experiences in Aviation and Aerospace Transportation Services (involving aircraft maintenance, airport operations, and aircraft design and operation), Collision Repair and Refinishing (covering vehicle painting, repair, and refinishing), and Vehicle Maintenance, Service, and Repair (addressing maintenance, servicing, and repair of light, medium, and heavy-duty vehicles).

The district offers a Transportation Pathway (Automotive) at El Diamante High School, Golden West High School, and Redwood High School. Courses within this pathway include Intro to Auto Technology, Advance Auto Mechanic, and Auto Diagnostics.

R E D W O O D	AUTOMOTIVE PATHWAY
	<p><b>Teacher: Ken Cox</b> <u>Course Sequence</u></p> <ul style="list-style-type: none"> <li>• Intro to Auto Technology</li> <li>• Auto Diagnostics</li> <li>• Advance Auto Mechanic</li> </ul>

G O L D E N  W E S T	AUTOMOTIVE PATHWAY
	<p><b>Teacher: Sergio Ledesma</b> <u>Course Sequence</u></p> <ul style="list-style-type: none"> <li>• Intro to Auto Technology</li> <li>• Advance Auto Mechanic</li> </ul>

E L  D I A M A N T E	AUTOMOTIVE PATHWAY
	<p><b>Teacher: Fernando Perez</b> <u>Course Sequence</u></p> <ul style="list-style-type: none"> <li>• Intro to Auto Technology</li> <li>• Auto Diagnostics</li> <li>• Advance Auto Mechanic</li> </ul>

### ENTRY LEVEL CAREERS (WITH HIGH SCHOOL DIPLOMA) INCLUDE:

- Bus Driver
- Lube Technician
- Aircraft Detailer
- Flight Attendant
- Ground Support Crew
- Mechanic's Assistant
- Parts and Sales Counter Clerk
- Tire Repairs and Changers
- Service Station Attendant
- Automotive Body and Paint Repairer

### TECHNICAL LEVEL CAREERS (WITH AA/AS DEGREE OR CERTIFICATE) INCLUDE:

- Service writer
- Avionics Technicians
- Auto Glass Installer
- Air Traffic Controllers
- Diesel Engine Specialist
- Motorcycle Mechanics
- Licensed Smog Technician
- Bus and Truck Mechanics
- Automotive Master Mechanic
- Air-frame and Power Plant Technician

### PROFESSIONAL LEVEL CAREERS (WITH BA OR BS DEGREE +) INCLUDE:

- Fleet Manager
- Flight Engineer
- Shop Manager
- Parts and Service Manager
- Insurance Claims Adjuster
- Automotive Service Representative



# ARTS, MEDIA & ENTERTAINMENT



## INDUSTRY SECTOR

The Arts, Media, and Entertainment industry sector is relevant statewide, with most major employers located in the southern part of the state. This sector offers jobs that require a vast range of creative and technical knowledge and skills.

Visalia Unified School District offers a Film/Video Production Pathway and a Graphic Design Pathway for this industry sector at Golden West High School, Mt. Whitney High School, and Redwood High School. Courses provided include Intro to Video, Advance Filmmaking, Advance Media Broadcasting, Photography, and Graphic Arts.

REDWOOD	FILM/VIDEO PRODUCTION PATHWAY
	<p><b>Teacher: William Henshaw</b> <u><a href="#">Course Sequence</a></u></p> <ul style="list-style-type: none"> <li>• Intro to Video (P)</li> <li>• Adv Filmmaking (P)</li> <li>• Adv Media Broadcasting (P)</li> </ul>

GOLDEN WEST	FILM/VIDEO PRODUCTION PATHWAY
	<p><b>Teacher: Fernando Jacuinde Jr.</b> <u><a href="#">Course Sequence</a></u></p> <ul style="list-style-type: none"> <li>• Intro to Video (P)</li> <li>• Adv Filmmaking (P)</li> </ul>

(P) REPRESENTS COLLEGE PREPARATORY COURSE / CLASS

MT WHITNEY	FILM/VIDEO PRODUCTION PATHWAY
	<p><b>Teacher: Katie Perez</b> <u><a href="#">Course Sequence</a></u></p> <ul style="list-style-type: none"> <li>• Intro to Video (P)</li> <li>• Adv Filmmaking (P)</li> </ul>
	GRAPHIC DESIGN PATHWAY
	<p><b>Teacher: Keith Good</b> <u><a href="#">Course Sequence</a></u></p> <ul style="list-style-type: none"> <li>• Photography (P)</li> <li>• Graphics Arts (P)</li> </ul>

### ENTRY LEVEL CAREERS (WITH HIGH SCHOOL DIPLOMA) INCLUDE:

- Visual Artist
- Camera Technician
- Lighting Technician
- Broadcast Technician
- Photographer's Assistant
- Electric Equipment Operator

### TECHNICAL LEVEL CAREERS (WITH AA/AS DEGREE OR CERTIFICATE) INCLUDE:

- Film Maker
- Prop Maker
- Web Designer
- Screen Writer
- Stage Manager
- Camera Operator
- Photographer
- Graphic Designer/ Artist
- Photo Journalist
- Radio/TV Broadcaster
- Recording Studio Assistant
- Special Effects Coordinator

### PROFESSIONAL LEVEL CAREERS (WITH BA OR BS DEGREE +) INCLUDE:

- Producer
- Publisher
- Set Designer
- Technical Writer
- Sound Design Editor
- Music Accompanist
- Choreographer
- Sound Engineer
- Choreographer
- Foreign Language Interpreter
- Visual Effects Coordinator
- Media and Design Arts Instructor



# HOSPITALITY, TOURISM & RECREATION



## INDUSTRY SECTOR

The Hospitality, Tourism, and Recreation industry sector is available at El Diamante, Mt. Whitney, and Redwood High Schools.

This sector encompasses three distinct yet related career pathways: Food Science, Dietetics, and Nutrition; Food Service and Hospitality; and Hospitality, Tourism, and Recreation. Each pathway includes a coherent sequence of courses, starting with a foundation course that leads to a concentration course and a capstone course. These courses focus on technical preparation, including career awareness and exploration, based on the industry-approved curriculum. The necessary knowledge and skills are acquired within a sequential, standards-based program encompassing hands-on, project-based, and work-based instruction, leadership development, internship, mentoring, work-experience, job shadowing, and cooperative career technical education.

**ENTRY LEVEL CAREERS (WITH HIGH SCHOOL DIPLOMA) INCLUDE:**

- Line Cook
- Recreation Leader
- Hotel Guest Services
- Youth Recreation Leader
- Food Preparation Worker
- Quality Control Technician

**TECHNICAL LEVEL CAREERS (WITH AA/AS DEGREE OR CERTIFICATE) INCLUDE:**

- Food Inspector
- Social Director
- Hotel Concierge
- Chef/Cook/Baker
- Dietetic Technician
- Convention Planner
- Tour Guide/ Manager
- Food Service Manager
- Food Production Chemist
- Food and Beverage Director

**PROFESSIONAL LEVEL CAREERS (WITH BA OR BS DEGREE +) INCLUDE:**

- Food Technologist
- Registered Dietician
- Theme Park Director
- Sous/ Executive Chef
- Food Service Director
- Food Product Developer
- Museum Director/Curator
- Travel Company Manager
- Food and Beverage Analyst
- Visitor and Convention Bureau Director

REDWOOD	FOOD SERVICE & HOSPITALITY PATHWAY
	<p>Teacher: <b>Diana Garcia</b></p> <p><u>Course Sequence</u></p> <ul style="list-style-type: none"><li>• *Culinary Arts 1</li><li>• *Culinary Arts 2</li><li>• *Culinary Arts 3</li></ul>

EL DIAMANTE	FOOD SERVICE & HOSPITALITY PATHWAY
	<p>Teacher: <b>Holly Bethel</b></p> <p><u>Course Sequence</u></p> <ul style="list-style-type: none"><li>• *Culinary Arts 1</li><li>• *Culinary Arts 2</li><li>• *Culinary Arts 3</li></ul>

MT WHITNEY	FOOD SERVICE & HOSPITALITY PATHWAY
	<p>Teacher: <b>Lisa Bacci</b></p> <p><u>Course Sequence</u></p> <ul style="list-style-type: none"><li>• *Culinary Arts 1</li><li>• *Culinary Arts 2</li><li>• *Culinary Arts 3</li></ul>

*\*PROPOSED COURSES TO BE CONSIDERED BY VUSD BOARD OF EDUCATION.*



# BUSINESS & FINANCE



## INDUSTRY SECTOR

Education and training in the Business & Finance industry will help students acquire marketable, fundamental world skills and master basic business principles and procedures. The industry sector employs more than six million people in related occupations with careers that offer exciting challenges, favorable pay, and successful futures.

Three pathways encompass the Business & Finance industry sector: Business Management, Financial Services, and International Business. For students not enrolled in the district's Academy of Business & Finance, a Business Management Pathway is provided at Redwood High School. The pathway focuses on business creation, entrepreneurship, marketing, and idea generation. The course sequence includes Foundations of Business and Empowering Entrepreneurs.

### ENTRY LEVEL CAREERS (WITH HIGH SCHOOL DIPLOMA) INCLUDE:

- Audit Clerk
- Bank Teller
- Bookkeeper
- Claims Clerk
- Account Clerk
- Brokerage Clerk
- Records Professor
- New Account Clerk
- Insurance Appraiser
- Human Resources Specialist

### TECHNICAL LEVEL CAREERS (WITH AA/AS DEGREE OR CERTIFICATE) INCLUDE:

- Tax Preparer
- Loan Specialist
- Financial Analyst
- Purchasing Agent
- Business Manager
- Business Consultant
- Insurance Claims Agent
- Administrative Assistant
- Training & Development Specialist
- Research & Development Manager

### PROFESSIONAL LEVEL CAREERS (WITH BA OR BS DEGREE +) INCLUDE:

- Accountant
- Stock Broker
- Escrow Officer
- Sales Manager
- Business Teacher
- Finance Director
- Real Estate Broker
- Marketing Manager
- Chief Financial Officer
- Human Resources Manager

REDWOOD	BUSINESS MANAGEMENT PATHWAY
	<p>Teacher: <b>Jacob Avila</b></p> <p><u><a href="#">Course Sequence</a></u></p> <ul style="list-style-type: none"><li>• Foundations of Business</li><li>• Empowering Entrepreneurs (P)</li></ul>

(P) REPRESENTS COLLEGE PREPARATORY COURSE / CLASS



# EDUCATION, CHILD DEVELOPMENT & FAMILY SERVICES



## INDUSTRY SECTOR

The Education, Child Development, and Family Services industry sector encompasses four interconnected pathways: Child Development, Consumer Services, Education, and Family & Human Services. Each pathway is thoughtfully structured, starting with a foundational class that acts as a springboard to one or more concentration courses and culminating in at least one capstone course.

At present, the district provides a comprehensive Child Development Pathway at Redwood High School. This pathway features courses centered around Life Management and Human Development, offering students a profound understanding of essential concepts within this industry sector.

**ENTRY LEVEL CAREERS (WITH HIGH SCHOOL DIPLOMA) INCLUDE:**

- Preschool Aide
- Child Care Provider
- Product Demonstrator
- After-school Program Aide
- Consumer Complaint Clerk
- Customer Service Representative

**TECHNICAL LEVEL CAREERS (WITH AA/AS DEGREE OR CERTIFICATE) INCLUDE:**

- Parent Educator
- Teacher Assistant
- Property Manager
- Head Start Teacher
- Preschool Teacher
- Special Educator Aide
- Insurance Representative
- Consumer Credit Manager

**PROFESSIONAL LEVEL CAREERS (WITH BA OR BS DEGREE +) INCLUDE:**

- Librarian
- Preschool Director
- Child Psychologist
- K-12 School Teacher
- Certified Financial Planner
- School or Adoption Worker
- Speech-language Therapist
- Child Protection Social Worker

REDWOOD	CHILD DEVELOPMENT PAHTWAY
	<p>Teacher: Pamela Buldo</p> <p><u>Course Sequence</u></p> <ul style="list-style-type: none"><li>• Life Management</li><li>• Human Development</li></ul>



# MANUFACTURING & PRODUCT DEVELOPMENT



## INDUSTRY SECTOR

The Manufacturing and Product Development industry sector is essential to California's economy, producing a wide range of products, including metal products, computers, communications equipment, space products, etc. This industry sector also provides manufacturing processes and system foundations for all industrial and technology students in California.

Courses provided for this industry sector are available at Redwood High School and Golden West High School and consist of Metal Manufacturing Technology 1 and Metal Manufacturing Technology 2.

R E D W O O D	METAL MANUFACTURING PATHWAY
	<p><b>Teacher: Robert Rooney</b></p> <p><u>Course Sequence</u></p> <ul style="list-style-type: none"> <li>• Metal Manufacturing Technology 1</li> <li>• Metal Manufacturing Technology 2</li> </ul>

G O L D E N  W E S T	METAL MANUFACTURING PATHWAY
	<p><b>Teacher: Matthew McGill</b></p> <p><u>Course Sequence</u></p> <ul style="list-style-type: none"> <li>• Metal Manufacturing Technology 1</li> <li>• Metal Manufacturing Technology 2</li> </ul>

### ENTRY LEVEL CAREERS (WITH HIGH SCHOOL DIPLOMA) INCLUDE:

- Welder
- Machinist
- Metal sales

### TECHNICAL LEVEL CAREERS (WITH AA/AS DEGREE OR CERTIFICATE) INCLUDE:

- Pattern Maker
- Welding Inspector
- Machine Technology
- Production Manager
- Tooling Journeyman
- Power Plant Operator

### PROFESSIONAL LEVEL CAREERS (WITH BA OR BS DEGREE +) INCLUDE:

- Design Engineer
- Mechanical Engineer
- Production Developer
- Metal Fabricator
- Plate/Press Operator
- Quality Control Inspector
- Industrial Technology Instructor





# CERTIFIED NURSE ASSISTANT & MEDICAL ASSISTANT PROGRAMS

*CTE Program Manager:*  
*TBD*

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Housed at Mt. Whitney High School but open to all VUSD high school students ages 16 and older, the Certified Nurse Assistant (CNA) program meets all California Department of Public Health requirements. Students receive theory, lab practice skills, and clinical experience at a local nursing home. Program graduates can take the state exam for certification as a CNA. Once certified, students can work as a CNA. This is an excellent step towards entry into high-level nurse training programs such as LVN and RN.



In addition, the District also offers a Medical Assistant program to all VUSD students in grades 11 and 12. The MA program provides front and back-office work training and includes an internship during the spring semester. Our program complies with the Medical Board of California's requirements for MA training. Program graduates can take the certifying exam offered by the California Certifying Board of Medical Assistants and/or seek employment as a Medical Assistant at a medical office, clinic, or hospital.



# CALIFORNIA NATIONAL GUARD'S CADET CORPS

*Cadet Corps Instructor: Fernando Cervantes*

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Housed at Mt. Whitney High School but open to all incoming freshmen who apply via the same process as the Linked learning academies, the California National Guard's Cadet Corps is another career-orientated program offered to Visalia Unified School District students. It focuses on four core areas: military subjects, citizenship, leadership, and wellness. It also aims to support students interested in the armed services as a career.



The California National Guard's Cadet Corps curriculum includes reading, writing, mathematics, fitness/wellness activities, and various career and college preparation components, including training, competitions, and events.

# VISALIA CHARTER INDEPENDENT STUDY



Visalia Charter Independent Study (VCIS) is a charter school focused on meeting the needs of students in grades 9-12 who desire a flexible approach to education. VCIS incorporates individual yet structured and blended learning strategies to meet the needs of each student.

All students receive a customized schedule based on individual needs. Students are assigned a credentialed teacher weekly to oversee their educational progress. Students take classes on-site (once a week) with credentialed teachers. Students also may work independently and work at their own pace.

As the only independent study program in Visalia Unified, VCIS has the added benefit of support and expertise from a large district. This allows students an easy transition to and from VCIS programs and a viable academic program. VCIS offers a full spectrum of independent study courses plus a comprehensive online curriculum.

VCIS also offers a wide variety of career pathways that are not only stimulating and challenging but also fun! Career pathways include culinary arts, performing arts, production and managerial arts, and health sciences.

PHARMACY TECHNICIAN CERTIFICATION PROGRAM	CERTIFIED NURSING ASSISTANT PROGRAM	MEDICAL ASSISTANT CERTIFICATION PROGRAM
<p><b>Teacher: Beth Aiello</b> <u>Course Sequence</u></p> <ul style="list-style-type: none"> <li>• Medical Terminology*</li> <li>• Medical Math*</li> <li>• Pharmacy Technician A OL (P) (S1)</li> <li>• Pharmacy Technician A OL (P) (S2)</li> </ul> <p><small>*Courses that may be taken concurrently with enrollment in a concentrator/capstone course.</small></p>	<p><b>Teacher: Beth Aiello</b> <u>Course Sequence</u></p> <ul style="list-style-type: none"> <li>• Medical Terminology*</li> <li>• Medical Math*</li> <li>• Nurse Assist Cohort (S1)</li> <li>• Nurse Assist Cohort (S2)</li> </ul> <p><small>*Courses that may be taken concurrently with enrollment in a concentrator/capstone course.</small></p>	<p><b>Teacher: Colleen Tunnel</b> <u>Course Sequence</u></p> <ul style="list-style-type: none"> <li>• Medical Terminology*</li> <li>• Medical Billing &amp; Coding*</li> <li>• Medical Math*</li> <li>• Medical Assist Cohort (S1)</li> <li>• Medical Assist Cohort (S2)</li> </ul> <p><small>*Courses that may be taken concurrently with enrollment in a concentrator/capstone course.</small></p>
PROFESSIONAL MUSIC - GUITAR	PROFESSIONAL MUSIC - VOCAL	PERFORMING ARTS - DANCE
<p><b>Teacher: Timothy Avila</b> <u>Course Sequence</u></p> <ul style="list-style-type: none"> <li>• Guitar Explorations A/B (P)</li> <li>• Guitar Performance A/B (P)*</li> </ul> <p><small>*Courses that may be taken concurrently with enrollment in a concentrator/capstone course.</small></p>	<p><b>Teacher: Ryan McMahon</b> <u>Course Sequence</u></p> <ul style="list-style-type: none"> <li>• Choral Performance A/B (P)*</li> <li>• Vocal Performance A/B (P)</li> </ul> <p><small>*Courses that may be taken concurrently with enrollment in a concentrator/capstone course.</small></p>	<p><b>Teacher: Holly Gabel</b> <u>Course Sequence</u></p> <ul style="list-style-type: none"> <li>• Dance &amp; Choreography 1 A/B (P)</li> <li>• Dance &amp; Choreography 2 A/B (P)*</li> <li>• Dance &amp; Choreography 3 A/B (P)*</li> <li>• Professional Dance Development</li> </ul> <p><small>*Courses that may be taken concurrently with enrollment in a concentrator/capstone course.</small></p>
GRAPHIC DESIGN	PROFESSIONAL THEATER	STAGE TECHNOLOGY
<p><b>Teacher: Cassie Owens</b> <u>Course Sequence</u></p> <ul style="list-style-type: none"> <li>• Digital Photography 1A EDL (P)</li> <li>• Digital Photography 1B EDL (P)</li> <li>• Digital Photography 2A (P)</li> <li>• Digital Photography 2B (P)</li> </ul>	<p><b>Teacher: Ryan McMahon</b> <u>Course Sequence</u></p> <ul style="list-style-type: none"> <li>• Acting Technique A/B (P)</li> <li>• Adv. Acting Technique A/B (P)</li> </ul>	<p><b>Teacher: Ryan McMahon</b> <u>Course Sequence</u></p> <ul style="list-style-type: none"> <li>• Stage Design &amp; Tech (P)</li> <li>• Stage Design &amp; Tech B (P)</li> <li>• Production &amp; Theater Tech A (P)</li> <li>• Production &amp; Theater Tech B (P)</li> </ul>

# LOCAL INDUSTRY SECTOR DATA

LOCAL LABOR MARKET DATA FOR  
TULARE, KINGS, FRESNO COUNTIES PROVIDED BY



Workforce Investment Board  
OF TULARE COUNTY  
*Driving Economic Success*



## AGRICULTURE & NATURAL RESOURCES



**JOB SUPPLY**  
**96,274**  
Individuals Employed



**COMPENSATION**  
**\$32,245**  
Median Salary



## BUILDING & CONSTRUCTION TRADES



**JOB SUPPLY**  
**37,840**  
Individuals Employed



**COMPENSATION**  
**\$57,058**  
Median Salary



## BUSINESS & FINANCE



**JOB SUPPLY**  
**86,707**  
Individuals Employed



**COMPENSATION**  
**\$68,680**  
Median Salary



## EDUCATION, CHILD DEVELOPMENT & FAMILY SERVICES



**JOB SUPPLY**  
**109,927**  
Individuals Employed



**COMPENSATION**  
**\$38,502**  
Median Salary



## FASHION & INTERIOR DESIGN



**JOB SUPPLY**  
**23,341**  
Individuals in the Industry



**COMPENSATION**  
**\$33,936**  
Median Salary



## HEALTH SCIENCE & MEDICAL TECHNOLOGY



**JOB SUPPLY**  
**102,543**  
Individuals Employed



**COMPENSATION**  
**\$40,712**  
Median Salary



## ARTS, MEDIA & ENTERTAINMENT



**JOB SUPPLY**  
**11,467**  
Individuals Employed



**COMPENSATION**  
**\$53,204**  
Median Salary



## TRANSPORTATION



**JOB SUPPLY**  
**89,856**  
Individuals in the Industry



**COMPENSATION**  
**\$40,112**  
Median Salary



## INFORMATION TECHNOLOGY



**JOB SUPPLY**  
**9,323**  
Individuals Employed



**COMPENSATION**  
**\$80,560**  
Median Salary



## ENGINEERING & ARCHITECTURE



**JOB SUPPLY**  
**10,237**  
Individuals Employed



**COMPENSATION**  
**\$85,895**  
Median Salary



## PUBLIC SERVICES



**JOB SUPPLY**  
**24,990**  
Individuals Employed



**COMPENSATION**  
**\$62,109**  
Median Salary



## HOSPITALITY, TOURISM & RECREATION



**JOB SUPPLY**  
**60,290**  
Individuals in the Industry



**COMPENSATION**  
**\$32,006**  
Median Salary



## MANUFACTURING & PRODUCT DEVELOPMENT



**JOB SUPPLY**  
**89,458**  
Individuals Employed



**COMPENSATION**  
**\$38,498**  
Median Salary



## ENERGY, ENVIRONMENT, & UTILITIES



**JOB SUPPLY**  
**14,305**  
Individuals Employed



**COMPENSATION**  
**\$57,864**  
Median Salary



## MARKETING, SALES, & SERVICES



**JOB SUPPLY**  
**43,083**  
Individuals in the Industry



**COMPENSATION**  
**\$41,891**  
Median Salary

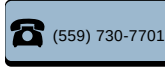
## ADDITIONAL INFORMATION

For more information regarding Visalia Unified School District's Linked learning academies or Career Technical Education pathways, please contact the respective school site or the Career Technical Education Department.

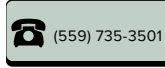
**Mt. Whitney  
High School**



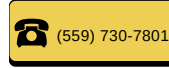
**Redwood  
High School**



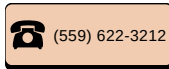
**El Diamante  
High School**



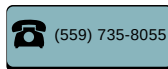
**Golden West  
High School**



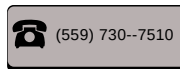
**VTEC**



**VCIS**



**Career Technical  
Education**



## COMMUNITY & EDUCATIONAL PARTNERS

**TULARE CO  
WORKFORCE  
INVESTMENT BOARD**



**CA DEPARTMENT OF  
EDUCATION**



**LINKED LEARNING  
ALLIANCE**



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COLLEGES.EDU**



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**VISALIA UNIFIED SCHOOL DISTRICT  
CAREER TECHNICAL EDUCATION DEPARTMENT**

**@VUSDCTE**





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