



Paralegal

\$51,740

A YEAR



Business/Entrepreneur

\$76,900

A YEAR



Information Systems

\$86,120

A YEAR



Industrial Technology

\$56,882

A YEAR



Registered Nurse

\$80,880

A YEAR

**I CAN
DO THAT!**



CAREER EDUCATION

Find it. Be it.

We can help.

A CLEAR CAREER PATH

How community college's partnership with high schools gives students a career head start

BY ANNE STOKES

Nurses are the backbone of any hospital, clinic or doctor's office. It's a difficult job ensuring patients get the treatment and care they need while at the same time providing compassion and comfort. But Alexandra Camacho is up to the task—thanks to her high school's career technical education program and its partnership with the **Cerro Coso Community College** medical assisting program.

"What I really liked ... is that I would be able to help a patient understand what's going on and the process of what health care options are best for them," says the recent high school graduate. "I really liked the part where I could really help patients ... to really understand and not feel as lost and scared."

While still a sophomore at Robert F. Kennedy High School, Camacho took college-level medical assisting courses in addition to her high school curriculum. By the time she graduated—and before her 18th birthday—she had already completed much of the coursework needed to earn her associate degree. Today, she is taking pre-nursing classes at Bakersfield College and plans to become a registered nurse.



"THAT PROGRAM
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FUTURE."

ALEXANDRA CAMACHO
NURSING STUDENT

"When I took the medical assisting courses, I really felt like it helped me know this is what I want to do," she says. "That program acted as a stepping stone that is really going to set up my future."

Camacho credits the program with connecting her with the resources, support and hands-on experience that helped her understand what her future career might look like and get a valuable head start on her career path.

"I actually got to go out and work in a women's clinic and a nursing home, ... I think it's really good experience to have and it's such a great opportunity for high schools to offer that," she says. "It's such a huge opportunity and I'm excited that I have

all this experience so I know what I'm getting myself into now."

According to the U.S. Bureau of Labor Statistics, medical assisting and nursing fields are growing at rates much faster than other occupations. Employment rates are expected to grow 12% and 23% respectively by 2028. Camacho notes that other students who were in the program with her are already working in clinics.

"You'll always find a job because for one doctor, you need so many more nurses," she says. "Health care is always needed; it's a job that's always going to be there."

► GET STARTED!

In California, high schools and colleges offer Career Academies, Pathways, and Programs in approximately 15 industry sectors. This special publication includes a pull-out program matrix, listing dozens of opportunities at local high schools. Also listed are corresponding college programs to continue that career path. Check out this matrix and find a program that interests you.

In the last decade, there has been an

increased emphasis on aligning high school and college programs, embedding work-based learning opportunities for all students, and including opportunities to earn college credit in high school through articulated, dual enrollment or concurrent enrollment courses.

All of these experiences and opportunities support students in making a decision about which industry and career path they are most interested in, and what it takes to get to that future career.

These career pathway programs allow

students to acquire skills for in-demand jobs. High schools and community colleges have designed career programs to match employers' local job needs.

These pathways make the road to a future career fast, convenient and affordable. You can earn a specialized industry-recognized certificate in two years or less. In addition, earn college credits while still in high school, and college classes taken in high school are tuition-free.

So, what are you waiting for?

PAYING BACK HIS COMMUNITY

Cerro Coso programs helped him earn multiple degrees

BY ALLEN PIERLEONI

An elder of the Bishop Paiute Tribe once gave young Earl Lent some sage advice: “You can do whatever you want if you have your education.”

Over the years, Lent, now 40, took the elder’s counsel to the next level, eventually connecting with Cerro Coso Community College (CCCC).

Lent started taking CCCC courses long after he’d graduated from high school in 1999. “I’m the guy who got back into school after working in the 9-to-5 world,” he says.

Lent originally attended a community college in Santa Barbara, earned an Associate of Science degree in Computer Aided Drafting and Design, landed a job and lived there for about 13 years.

“During that whole time, I had a feeling in my heart that I wanted to come back to Bishop and work with my Paiute community,” he recalls.

He returned in 2011 and worked for a year with autistic children in a program sponsored by the Kern Regional Center. “That was my foot in the door to go forward in the field (childhood development) I’m in now,” he says.

Lent expanded his horizon when he joined the Toiyabe Indian Health Project, which provides services to Native American communities.

In 2016, after he and his wife had children, he realized, “This was the field I wanted to be in, so I wanted to get educated.” He turned to the Owens Valley Career Development Center, where guidance counselors linked him to CCCC.

Lent now holds an Associate Arts degrees in Behavioral Health Science, an AA in Psychology, an AA in Liberal Arts and Humanities, and an Associate Teacher Certificate in Childhood Development. He’s working on a Master Teacher Certificate in Childhood Development and a Substance Abuse



**“I’M THE GUY WHO GOT BACK
INTO SCHOOL AFTER WORKING
IN THE 9-TO-5 WORLD.”**

EARL LENT
CERRO COSO COMMUNITY COLLEGE GRADUATE

Counseling Certificate. “I’m a never-ending learner,” he says. He’s also a Phi Beta Kappa honor student.

His role at Toiyabe grew and he is now a registered alcohol and drug technician and prevention supervisor there.

Lent is at a crossroads, he says, “with a plethora of options.” His ultimate goal is a Master’s Degree in Behavioral Health, fortified by recruitment letters from such prestigious universities as Grambling, Columbia and Dartmouth. “If I leave, I’ll be back because I’m rooted here,” he says.

On reflection, he adds, “All this is coming full circle because I was one of those kids growing up on the Bishop Paiute Reservation who was involved with Toiyabe’s youth prevention programs. They gave me a foundation. Otherwise, I could easily have made a wrong detour down a bad path.”

CAREER EXPLORATION

Not sure what job you want? Explore careers!

Some high schools offer a semester- or year-long career exploration course where you get to think about what you’re interested in, what types of jobs there may be, and what training and education is needed and available to help you land your dream job!

Even if your school doesn’t offer a career exploration course, there are plenty of resources for you to start thinking about what you’re passionate about or what kind of a job you’d like to do, what training or education is needed, and how to go about making it happen for you.

Start by taking a career interest survey. As you’re considering where to start, you might also consider taking short-term training in the industry you’re interested in as a way to support yourself while you continue education or training.

TAKE AN INTEREST SURVEY

California CareerZone

<https://www.careerzone.org>

Career Quiz

<https://finditbeit.org/career-quiz/>

FIND A PROGRAM

Career Center

<https://www.cerrocoso.edu/studentservices/career-center>

Local Community College

<https://www.cerrocoso.edu>

Find It. Be It.

<https://finditbeitkerncounty.org>

<https://finditbeit.org/where-can-i-go/>

Check with your local high school advisor.

FROM FATHER AND SON TO BUSINESS PARTNERS

Learn how adult education enabled a family to chart a whole new course

BY ELISSA EINHORN

Three years ago, Humberto Balderrama was a cabinetmaker and his son, Nuri, was a high school student. Today, they are business partners in Balderrama Metal Works, all thanks to the Mojave Adult Education Welding Program.

Nuri found out about the program at his school, Mojave Junior/Senior High School, near his home in California City.

“The teacher wanted to implement a welding class for fathers of students because many of them were mechanics, fencemakers, or in the automotive field, and would benefit,” the younger Balderrama explains.

“I was trying to learn the basics of welding because I am a cabinet woodworker, but was never introduced to metal work,” Humberto says. “It complemented my work and I knew I could improve a lot. When I started going to class, it was a whole different universe.”

Humberto admits that in the beginning, attending the program was about getting Nuri excited and motivating him, but by the second session, he says he became completely enmeshed in the course.



While the duo thought they would walk into class and begin welding, what they actually found was classes about safety, chemistry, how to control heat and gas, and different machinery. Over the course of three years, they worked on more advanced equipment, honing their skills along the way toward earning a special certificate.

“It was overwhelming,” the elder Balderrama admits. “The more you learn, the more you know and you can see the bigger picture. It was really life-changing.”

For Nuri, the class was an extension of his childhood that included taking things apart and putting them back together, as well as his fascination with the mechanical hijinks in the “Fast and Furious” movies he enjoyed.

“I like the idea of creating things—sketching and drawing,” he says. “It’s like an artist, bringing things to life like a sculpture.”

Nuri never thought he would be a business owner, but as he began doing projects for friends—fixing broken tools or making truck repairs—he was hooked. As part of their business, they create their own hardware, metal fencing and doors completely

“I LIKE THE IDEA OF CREATING THINGS—SKETCHING AND DRAWING. IT’S LIKE AN ARTIST, BRINGING THINGS TO LIFE LIKE A SCULPTURE.”

NURI BALDERRAMA
GRADUATE, MOJAVE ADULT EDUCATION
WELDING PROGRAM

from scratch.

“It’s an incredible experience to teach Nuri lifeskills and that you can have a feeling of freedom and create your own designs, not like a factory,” Humberto says.

About working alongside his dad, Nuri adds, “Sometimes we have our hiccups, but I am thankful to have him with me to get through the good and bad.”

California Department of Education Industry Sectors

Due to COVID-19, some classes may not be available.

KEY: COLLEGE DEPT/DIV TITLE JSC – Job Skills Certificate CoA – Certificate of Achievement AA – Associate of Arts; AS – Associate of Sciences ADT – Associate Degree for Transfer						
	Agriculture & Natural Resources	Arts, Media & Entertainment	Building & Construction Trades	Business & Finance	Education, Child Development, & Family Services	Engineering & Architecture
BISHOP UNIFIED SCHOOL DISTRICT						
BISHOP UNION HIGH SCHOOL	CAREER TECH ED: Ag Science, Ag Mechanics Wildland Firefighting Certification Course	CAREER TECH ED: Graphic Production Technologies Pathways Digital Media & Broadcasting Course, Bronco Roundup - Online Journalism Course				
MOJAVE UNIFIED SCHOOL DISTRICT						
CALIFORNIA CITY HIGH				CTE: Business		CAREER TECH ED: Engineering Design
MURC UNIFIED SCHOOL DISTRICT						
DESERT JR-SR HIGH		CAREER TECH ED: Digital Multimedia				
SIERRA SANDS UNIFIED SCHOOL DISTRICT						
BURROUGHS HIGH AVID Career Tech Ed (CTE) CXXX are Cerro Coso Community College Dual Enrollment Courses http://burroughs.ssusd.org/		CAREER TECH ED: Digital Multimedia Design Newswriting ENGLISH: ENGL C101 Freshman Comp, ENGL C102 Critical Thinking Through Literature, ENGL C235(?) Shakespeare	CTE APPLIED ARTS: Metal I, II, III, Wood I, II, III	ECONOMICS: ECON C103 Microeconomics	CAREER TECH ED: Elementary School Aide, Teacher Aide, Office Intern, Community Service / Tutor	CTE APPLIED ARTS: Metal I, II, III, Wood I, II, III
KERN UNIFIED SCHOOL DISTRICT						
KERN VALLEY HIGH Career Tech Ed (CTE) https://kernvalley.kernhigh.org		CTE: Digital Media Arts				
TEHACHAPI UNIFIED HIGH SCHOOL DISTRICT						
TEHACHAPI HIGH For more course information see: https://www.teh.k12.ca.us/domain/220		LANGUAGE OTHER THAN ENGLISH (LOTE): CC Spanish I & II VISUAL & PERFORMING ARTS: CC Graphic Design	CTE: INDUSTRIAL ARTS/ PLTW ENGINEERING: Woodworking	CTE: BUSINESS: Accounting Computer Programming	CTE: CHILD DEV & EDUCATION: Child Development	CTE: INDUSTRIAL ARTS/PLTW ENGINEERING: Engineering & Digital Electronics

Community College Industry Sectors

Due to COVID-19, some classes may not be available.

KEY: COLLEGE DEPT/DIV TITLE JSC – Job Skills Certificate CoA – Certificate of Achievement AA – Associate of Arts; AS – Associate of Sciences ADT – Associate Degree for Transfer						
	Ag, Water & Environmental Tech	Arts, Humanities, & Communication	Energy, Construction & Utilities Construction	Business & Entrepreneurship	Teacher Prep Pipeline	Advanced Manufacturing Architecture & Engineering
CERRO COSO COMMUNITY COLLEGE SITES: R/WV – Ridgecrest / Indian Wells Valley EKT – East Kern / Tehachapi ESCC B&ML – Eastern Sierra CC Bishop & Mammoth Lakes KRV – Kern River Valley / Lake Isabella CC Online – Cerro Coso Online Check the website for courses, scheduling, and program availability at each site.						
CERRO COSO COMMUNITY COLLEGE LOW UNIT CERTIFICATES Updated Career Technical Education (CTE) information at: https://www.cerrocoso.edu/cte/career-technical-education-programs JSC: Job Skills Certificate CoA: Certificate of Achievement				CTE: BUSINESS & INFO. TECH.: Digital Media & Marketing CoA (12 units) (CC Online), Office Clerk CoA (12 units) (CC Online), Linux Operating System CoA (16 units) (CC Online), Entrepreneurship CoA (13 units) (CC Online) See also: Cyber Security & Info. Tech.	CTE: CHILD DEVELOPMENT: Assoc. Teacher CoA (12 units) (CC Online)	
CERRO COSO COMMUNITY COLLEGE HIGH UNIT CERTIFICATES Updated Career Technical Education (CTE) information at: https://www.cerrocoso.edu/cte/career-technical-education-programs JSC: Job Skills Certificate CoA: Certificate of Achievement				CTE: BUSINESS & INFO. TECH.: Admin. Office Assist. CoA (18 units) (CC Online), Business CoA (25 units) (R/IWV, CC Online), Business Office Tech CoA (30 units) (CC Online), Management CoA (32 units) (CC Online), Paralegal Studies CoA (27 units) (CC Online), Cloud Computing CoA (19 units) (CC Online) See also: Cyber Security & Info. Tech.	CTE: CHILD DEVELOPMENT: Teacher CoA (24 units), Master Teacher CoA (33 units), Site Supervisor CoA (33 units). (All: CC Online)	
CERRO COSO COMMUNITY COLLEGE DEGREES Updated information at: https://www.cerrocoso.edu/majors		ENGLISH & FOREIGN LANGUAGES: English AA-T (R/IWV, CC Online), Liberal Arts: Arts & Humanities AA (All 5 CC locations) VISUAL & PERFORMING ARTS: Art History AA-T (R/IWV, CC Online), Studio Arts AA-T (R/IWV)	CTE: BUSINESS & INFO. TECH.: Management AS (R/IWV, CC Online)	CTE: BUSINESS & INFO. TECH.: Business Admin, AS-T, Business AS, Bus. Office Tech AS, Management AS, Paralegal Studies AS (All: R/IWV, CC Online) See also: Cyber Security & Info. Tech.	CTE: CHILD DEVELOPMENT: Early Childhood Education AS-T (CC Online)	
CSU BAKERSFIELD, ANTELOPE VALLEY DEGREES				BS: BUSINESS ADMIN: (Accounting, General Business, Management)	TEACHING CREDENTIALS: Traditional, Multiple Subjects, and Special Ed Teacher Tracks, BA Child, Adolescent & Family Studies, BA Liberal Studies: Traditional, Multiple Subjects, and Special Ed Teacher Tracks	
CSU BAKERSFIELD DEGREES	BS Agricultural Business, BS Environmental, Resource Management	BA Arts, BA Communications, BA English, BA History, BA Music, BA Philosophy, BA Religious Studies, BA Spanish, BA Theatre		Ag Business, BS Business Administration: (Accounting, Ag, Finance, General Business, Healthcare Mgmt, HR Mgmt, Marketing, Public Admin, Small Business, Supply Chain), BS Economics, BS Environmental Resource Management, BA Public Administration	BA Child, Adolescent & Family Studies, BA Liberal Studies: (Traditional, multiple and single subjects teaching credentials)	(See STEM)

 **START COLLEGE EARLY**

High school students can get a head start on college through a variety of college credit-bearing classes:

ARTICULATED CLASSES

These are high school classes “articulated” (or flexibly connected) for college credit by exam. An articulated class covers the same topics and exams as the regular college class on the same subject. The articulation agreement qualifies students to receive articulated college credit by exam. Teachers will coach students to apply for admission to the college, provide required forms,

and create a CATEMA account. Students who received a B or above in the course overall and a C or above on the final exam will earn a credit recommendation and will have their letter grade transcribed on their college transcript after the end of the school year.

DUAL ENROLLMENT CLASSES

These are college classes taught at the high school and taken for both high school and college credit. Students have to apply for college admission, submit required forms, and pay any materials or other fees applicable to the class. Students’ grades are transcribed to their college

records at the end of the semester.

CONCURRENT ENROLLMENT CLASSES

These are college classes taught at the high school for college credit. The class may be offered during or after the high school day, or may be taken at the college campus. Students have to apply for college admission, submit required forms, and pay any materials or other fees applicable to the class. Students’ grades are transcribed at the end of the semester.

For more details, visit <https://www.cerrocoso.edu/student-services/admissions/concurrent-high-school-students>.

CERRO COSO COMMUNITY COLLEGE CAREER CENTER

For many, college is the first step in building a new career. After graduation, those first steps into the workforce can be intimidating, but there is help. At Cerro Coso Community College’s Career Center, students and alumni can find help navigating a variety of resources, career counseling and other services that can help them find the right career path to success.



CAREER COUNSELING AND READINESS SERVICES CAN HELP STUDENTS:

- Identify interests and create a career goal.
- Explore majors and in-demand career options with a Career Coach.
- Create an effective resumé and prepare for interviews with a Job Development Specialist.

EMPLOYMENT ASSISTANCE

- On-campus employment in many different departments related to students’ major or career goals.
- Full- or part-time off-campus employment for students as well as alumni.
- Internship opportunities and job leads with industry employers.
- Students can search open positions on-and off-campus, create a professional profile and network with employers online through Jobseeker at cerrocoso.jobseeker.com/#/jobboard/jobs.

California Department of Education Industry Sectors

Due to COVID-19, some classes may not be available.

KEY: COLLEGE DEPT./DIV TITLE JSC – Job Skills Certificate CoA – Certificate of Achievement AA – Associate of Arts; AS – Associate of Sciences ADT – Associate Degree for Transfer							
	Fashion & Interior Design	Health Science & Medical Technology	Hospitality, Tourism & Recreation	Information & Communication Technologies	Manufacturing & Product Development	Public Services	Transportation
BISHOP UNIFIED SCHOOL DISTRICT							
BISHOP UNION HIGH SCHOOL	CAREER TECH ED: Fashion Design & Merchandising Pathway	CAREER TECH ED: Medical Assisting (Patient Care) Pathway					CAREER TECH ED: Auto Shop I & II (Systems Diagnostics & Repair) Pathway Small Engine & Motorcycle Maintenance Course
MOJAVE UNIFIED SCHOOL DISTRICT							
CALIFORNIA CITY HIGH				CAREER TECH ED: Information Support and Services			CAREER TECH ED: Transportation - Airframe and Powerplant (articulated with Antelope Valley College)
MOJAVE JR./SR. HIGH					CAREER TECH ED: Welding & Materials Joining		
MUROC UNIFIED SCHOOL DISTRICT							
BORON JR-SR HIGH					CAREER TECH ED: Welding & Materials Joining		
DESERT JR-SR HIGH				CAREER TECH ED: Digital Multimedia	CAREER TECH ED: Welding & Materials Joining		
SIERRA SANDS UNIFIED SCHOOL DISTRICT							
BURROUGHS HIGH AVID Career Tech Ed (CTE) CXXX are Cerro Coso Community College Dual Enrollment Courses http://burroughs.ssusd.org/		CAREER TECH ED: Health Careers	CAREER TECH ED: Restaurant Careers	CAREER TECH ED: Digital Multimedia Design		CAREER TECH ED: Criminal Justice	CAREER TECH ED: Auto Mechanics
TEHACHAPI UNIFIED HIGH SCHOOL DISTRICT							
TEHACHAPI HIGH For more course information see: https://www.teh.k12.ca.us/domain/220	CTE: FASHION & INTERIOR DESIGN: Clothing	CTE: HEALTH CAREERS: Health Education Learning Pathway (HELP Academy), Medical Assistant	CTE: RETAIL HOSPITALITY & TOURISM: Home Economics, Foods & Nutrition, International Foods	CTE: BUSINESS: Computer Programming	CTE: INDUSTRIAL ARTS / PLTW ENGINEERING: Engineering & Digital Electronics	CTE: ADMIN OF JUSTICE: Criminal Justice	MATHEMATICS: CC College Algebra, CC Trigonometry, CC Geometry & CC Calculus 1 & 2 (All CC Cerro Coso DE dual enrollment courses)
TRONA JOINT UNIFIED SCHOOL DISTRICT							
TRONA HIGH For more course information see: https://highschool.tjUSD.net/g/trona-high-school					CAREER TECH ED: Welding		

Community College Industry Sectors

Due to COVID-19, some classes may not be available.

KEY: COLLEGE DEPT./DIV TITLE JSC – Job Skills Certificate CoA – Certificate of Achievement AA – Associate of Arts; AS – Associate of Sciences ADT – Associate Degree for Transfer							
CERRO COSO COMMUNITY COLLEGE SITES: R/IWV – Ridgecrest / Indian Wells Valley EK/T – East Kern / Tehachapi ESCC B&ML – Eastern Sierra CC Bishop & Mammoth Lakes KRV – Kern River Valley / Lake Isabella CC Online – Cerro Coso Online Check the website for courses, scheduling, and program availability at each site.							
CERRO COSO COMMUNITY COLLEGE LOW UNIT CERTIFICATES Updated Career Technical Education (CTE) information at: https://www.cerrocso.edu/cte/career-technical-education-programs JSC: Job Skills Certificate CoA: Certificate of Achievement	CTE: ALLIED HEALTH CAREERS: Emergency Med Tech JSC (10 units) (R/IWV, ESCC B&ML, KRV, EK/T), Medical Billing (17 units) (CC Online)		CTE: INDUSTRIAL ARTS: Welding Processes (12 units) (EK/T) (R/IWV)	CTE: PUBLIC SAFETY: Private & Proprietary Security Academy JSC (R/IWV, 2.5 units)			
CERRO COSO COMMUNITY COLLEGE HIGH UNIT CERTIFICATES Updated Career Technical Education (CTE) information at: https://www.cerrocso.edu/cte/career-technical-education-programs JSC: Job Skills Certificate CoA: Certificate of Achievement	CTE: ALLIED HEALTH CAREERS: Admin. Med. Assist. CoA (20.5 units) (CC Online), Clinical Med. Assist. CoA (20.5 units) (R/IWV, ESCC B), Certif. Nursing Aide CNA (5.5 units) (R/IWV, ESCC B, KRV), Medical Coding CoA (22 units), Vocational Nurse (VN) Cert. (47.5 units) (R/IWV, ESCC B) HUMAN SERVICES: Human Services CoA (27 units) (CC Online)	CTE: CYBER SECURITY: Cyber Security Tech. JSC (30 units) INFORMATION TECH.: Data Analyst I CoA (12 units), Information Tech Cert (23 units), Information Tech Plus Cert (13 units) WEB PROFESSIONAL: Web Fundamentals CoA (18 units), Web Professionals CoA (28 units) (All: CC Online)	CTE: INDUSTRIAL ARTS: Welding Tech. CoA (23 units) (R/IWV)	CTE: PUBLIC SAFETY: Peace Officer Standards & Training POST Academy (R/IWV, 15.5 units)			
CERRO COSO COMMUNITY COLLEGE DEGREES Updated information at: https://www.cerrocso.edu/majors	CTE: ALLIED HEALTH CAREERS: Human Services AS (CC Online), Medical Assisting AS (R/IWV), Vocational Nurse (VN) AS (R/IWV, ESCC B) KINESIOLOGY & HEALTH SCIENCE: Kinesiology AA-T (R/IWV, ESCC B&ML)	CTE: CYBER SECURITY Cyber Security Tech. AS INFORMATION TECH.: Information Tech AS WEB PROFESSIONAL: Web Professional AS (All: CC Online)	CTE: INDUSTRIAL ARTS: Welding Tech AS (R/IWV)	CTE: PUBLIC SAFETY: Admin of Justice AS-T (R/IWV, CC Online)		SOCIAL SCIENCES: Anthropology AA-T (R/IWV, CC Online), History AAT (R/IWV, CC Online, Liberal Arts: Social & Behavioral Sciences AA (All 5 CC locations), Political Science AA-T (R/IWV, CC Online), Psychology AA-T (R/IWV, CC Online, KRV, ESCC B&ML), Sociology AA-T (R/IWV, CC Online) Expected in Fall 2021: Economics AA-T (R/IWV, CC Online)	MATHEMATICS: Mathematics AS-T (R/IWV, CC Online) SCIENCE & ENGINEERING: General Sciences AA (R/IWV), Liberal Arts: Math & Science AA (R/IWV, CC Online, KRV, ESCC B&ML)
CSU BAKERSFIELD, ANTELOPE VALLEY DEGREES	BS RN TO BSN (Online)			BA CRIMINAL JUSTICE BA SOCIOLOGY: (Traditional, Human Services) BA LIBERAL STUDIES: (Traditional Teacher Track, Multiple Subject Teacher Track, Special Ed Teacher Track)		BA INTERDISCIPLINARY STUDIES BA RELIGIOUS STUDIES	BS NATURAL SCIENCE FOUNDATIONAL
CSU BAKERSFIELD DEGREES	BS Biology, BA Human Biological Sciences, BS Nursing	BS Computer Engineering, BS Computer Science	(See STEM)	BA Criminal Justice	BS Business Administration, Supply Chain Logistics	BA Anthropology, BA Child, Adolescent & Family Studies, BA Criminal Justice, BA Interdisciplinary: General Studies; Women, Gender & Sexuality Studies; Ethnic & Area Studies; BS Kinesiology, BA Liberal Studies: (traditional, multiple and single subjects teaching credentials), BA Political Science, BA Psychology, BA Sociology	BS Biology, BS Biochemistry, BS Chemistry, BS Electrical Engineering, BS Engineering Sciences, BA / BS Geology, BS Mathematics, BS Natural Sciences (Biology, Chemistry, Foundational Science, Geology, Physics), BS Nursing, BS Physics

HIGHER EDUCATION, LOW COST

Higher education doesn't have to break the bank. In fact, coursework and educational pathways at the high school, Regional Occupational Center (ROC), adult school, and community college are surprisingly affordable and offer significant advantages for graduates looking for work.

NO COST CLASSES

High schools and ROC/ROP campuses offer no cost career technical education programs. Many of these high school programs include industry-recognized certificates, work based learning, opportunities to earn college credit, and are aligned with college certificate and degree programs. Adult schools also offer no cost and low cost career technical education programs.

LOW COST COLLEGE

A majority of local college students are eligible for financial aid and fee waivers. Even if paying full tuition, the cost savings are huge when comparing two years of full-time coursework at the local community college against a four-year university.

Bakersfield College, Cerro Coso Community College, Porterville College and Taft College:

Tuition and fees: **\$1,380** per year

(\$46 PER UNIT AND 15 UNITS PER SEMESTER)

Books and supplies (estimate): **\$1,854** per year

California State University Undergraduate Programs:

Tuition and fees: **\$7,422** per year

(SIX OR MORE UNITS PER SEMESTER)

Books and supplies (estimate): **\$2,058** per year

University of California:

Tuition and fees: **\$14,000** per year

Books and supplies (estimate): **\$1,200** per year

ANSWERS TO CAREER EDUCATION QUESTIONS

Your Way. You Can Do It. We Can Help.

HOW DO I CHOOSE MY CAREER?

Ideally, your career will match your interests and natural skills with jobs currently available in your community. It starts with knowing yourself. Do you love working outside? Would you rather work on a computer? You can explore careers at: <https://careered.cccco.edu/> or <https://www.careerzone.org>. You can take an interest survey at: <https://www.cccco.edu/> or <https://finditbeitkerncounty.org>. Salary information is available at: <https://salarysurfer.cccco.edu>.

HOW DO I FIND SCHOOLS WITH THE PROGRAMS I NEED?

Find community colleges in your area at either <https://www.cccco.edu/> or <https://finditbeitkerncounty.org> and use the community college locator tool. Visit your local community college website to look for certificate and degree programs in an industry or career area that interests you. Many of the programs listed here will appear under the Career Technical Education or Career Education pages of the college website.

HOW DO I APPLY?

Visit CCCApply.org to complete a college application. If you have taken college credit courses while in high school (articulated, dual enrollment, or concurrent enrollment), you may have already done this step. You will need personal information such as your Social Security number, an email address and previous education information readily available to complete the application. You will want to complete your financial aid (FAFSA) application. You may also need to attend an orientation and schedule an appointment with a counselor. Check your college application requirements to complete the process.

HOW MUCH WILL IT COST?

California community college students currently pay \$46 per unit for classes. A full-time student taking 15 units each semester (fall and spring) will complete an Associate's Degree in two years and will pay \$1,104 each year in tuition. There may be additional fees, such as health fees, as well as costs for books, supplies and parking.

IS FINANCIAL AID AVAILABLE?

Financial aid is available to help cover the cost of tuition, fees, books, supplies, and sometimes even rent. All students, even if they think they do not qualify, should complete the Free Application for Federal Student Aid (FAFSA); that application opens the door to most types of financial aid. Go to: <https://studentaid.gov>.

HOW DO I KNOW WHICH CLASSES TO TAKE?

Your community college course catalog lists all of the courses that must be completed in order to earn a certificate or degree. Most college catalogs are available electronically on the college website. Some college websites offer a program or pathways mapper that provides additional help picking classes that are most relevant to your certificate or degree of interest. Or meet with a college counselor.



THIS CAREER IS IN DEMAND

Paralegals see huge growth in employment opportunities



The paralegal industry has changed significantly since the 1970s when being a legal assistant first emerged as a bona fide career. Client demands, economic necessity and explosive growth have made paralegal a popular career choice.

And as this category continues to grow, there may never have been a better time to be a paralegal. According to labor statistics, employment of paralegals and legal assistants grew by 18% between 2010 and 2020.

Cerro Coso Community College offers a complete line-up of paralegal courses online. Cerro Coso's program was ranked No. 6 in the country by Accredited Schools Online (ASO) in 2018.

Vital in the practice of law, a paralegal career can be just as fulfilling and significant as any other law career. According to the Bureau of Labor Statistics, the 2019 median annual wage for paralegals was \$51,740. Despite economic ups and downs, paralegal salaries often exceeded expectations with opportunities for bonuses and overtime.

A job as a paralegal or legal assistant also can be a first step to a future legal career. What's the difference between paralegal and legal assistant? Legal assistants usually have more administrative roles, while paralegals perform more duties directly related to the law.

Paralegals cannot give legal advice and always work under the supervision of a lawyer. But their work is vital to a law

practice. Paralegals investigate the facts of a case, interview clients and witnesses, draft legal documents and do research.

For students aspiring to work as professional paralegals or legal assistants, Cerro Coso's Paralegal Studies Certificate program prepares graduates for the workplace as well as for national examinations in the field. The focus is on investigation methodologies, data analysis, legal document preparation, and pretrial materials.

Start with "Introduction to Paralegal Studies," which examines the role of the paralegal in the legal profession. Students complete practical exercises designed to acquaint them with the varied procedures carried out by paralegals in a typical law practice. Research and case analysis are used to familiarize students with the various types of law and legal documents.

"Legal Research and Writing"

provides students with the knowledge and tools to properly complete legal research. Students learn to use correct citation form and complete several research assignments. There is an emphasis on researching Federal and state law using both internet sources and electronic databases.

Other Paralegal courses being offered by the college online cover such topics as "Civil Litigations and Procedure," "California and Federal Civil Procedure Legal Forms," "Criminal Law and Procedure," and "Personal Injury and Tort Litigation."

For more information, visit www.cerrocoso.edu or call 760-384-6219.

**VITAL IN THE PRACTICE
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► WHERE THE JOBS WILL BE

California businesses need more qualified candidates to fill good-paying middle-skill positions. Career education can quickly launch you into these careers.

According to state workforce statistics, nearly four out of every 10 California jobs is a middle-skill job. On average, these jobs pay \$22.10 an hour —almost \$3 an hour more than the state average for all jobs.

TOP 9 IN-DEMAND JOB SECTORS

- Advanced manufacturing
- Advanced transportation and logistics
- Agriculture, water and environmental technologies
- Business and entrepreneurship
- Energy, construction and utilities
- Global trade
- Health
- Information Communication Technologies and digital media
- Life sciences and biotechnology

EARLY COLLEGE: SAVE TIME, MONEY

High school students can earn credits toward future degrees, certificates

BY ALLEN PIERLEONI

There's a golden educational opportunity for Kern County high school students, a proven pathway to success that offers them a head start on college while saving time and money.

It's called the "early college" program, a way to earn college credits while attending high school. The early-college model is offered at the three two-year colleges in the four-county Kern Community College District – Cerro Coso Community College (CCCC), and Porterville and Bakersfield colleges. They team with regional high school districts to offer students in grades 9-12 the chance to take college courses via distance learning and online instruction, with some hands-on exceptions.

Simply put, there are two early-college models: Dual enrollment courses are college courses taught by master's degree-prepared high school teachers who have been approved by the college. Dual enrollment courses can be taught either during or after the high school day.

Concurrent enrollment courses are college courses taught by college faculty after the high school day.

"Students are definitely more successful when they get a head start, instead of jumping into college right after high school and having to figure out life and college at the same time," says Nicole Griffin, Interim Dean/Career & Technical Education at CCCC.

"We allow students to take up to 11 college units per semester starting in their freshman year," Griffin says. "We

start them out with one course to see how they do, and they can increase from there."

Though only seven students signed up for CCCC's early-college program when it debuted in spring 2013, things have dramatically changed. A dozen high schools in seven high school districts now partner with CCCC. "We had 1,890 enrollments in the 2019-2020 academic school year," Griffin says. "People are getting the word."

One of the biggest attractions of early-college learning is that it's free. "You get a head start on college without having to pay the fees of college," she says. "Parents like that, too."

There are other advantages as well: Many courses are transferable to other colleges and universities; fast-tracking allows students to reach their goals quicker; and, even if a student does not go on to college, they're more "career ready" when they graduate from high school.

The Mojave Unified School District in eastern Kern County is one of the districts that refers its students to CCCC's early-college program.

There, Adult School Principal/Counselor Susan Clipperton helps

guide students toward that pathway. It helps that she was instrumental in developing the early-college model 20 years ago. Last year, half the seniors at Mojave and California City high schools participated in college courses, she says. Six received their associate in liberal arts degrees, and another six



▶ LOTS OF OPTIONS!

Students at Cerro Coso Community College (CCCC) can earn Associate in Arts and Associate in Science degrees, as well as certificates of achievement and job skills certificates, to be applied to specific ready-to-work jobs, or to be transferred to four-year universities.

Because of CCCC's early-college program — in which high school students earn credit for college courses — students can achieve their AA degrees and high school diplomas simultaneously, then apply to a four-year university right out of high school.

"Students getting their high school diplomas and their AA degrees at the same time is something we're celebrating because it's happening more often," says Nicole Griffin, Interim Dean/Career & Technical Education at CCCC.

"There are also college certificates they can achieve while in high school, such as medical assisting and business administration," she adds.

All of CCCC's majors and programs are available for early-college learning, Griffin says. The subject range is wide, from administration of justice and liberal arts, to vocational nursing and welding, and covers both academics and Career & Technical Education programs.

earned college certificates.

"The most important thing we are teaching is self-efficacy, which really means, 'I can compete at the college level.' That is the life lesson," Clipperton says.

"We have a reputation and a level of trust, so when we can teach self-efficacy, it grows generationally within families and cultures, and changes communities."

At the heart of early-college learning, she says, is this: "Education changes lives in the best of ways, and we need to help people discover that."

**"YOU GET A HEAD
START ON COLLEGE
WITHOUT HAVING
TO PAY THE FEES OF
COLLEGE."**

NICOLE GRIFFIN
INTERIM DEAN/CAREER & TECHNICAL
EDUCATION, CERRO COSO COMMUNITY
COLLEGE

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Performing Arts
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Game Design and Integration



Hospitality, Tourism & Recreation

Food Science, Dietetics, and Nutrition
Food Services and Hospitality
Hospitality, Tourism and Recreation



Education, Child Development & Family Services

Child Development • Consumer Services
Education
Family and Human Services



Building & Construction Trades

Cabinetry, Millwork and Woodworking
Engineering and Heavy Construction
Mechanical Systems Installation and Repair
Residential and Commercial Construction



Information & Communication Technologies

Information Support and Services • Networking
Software and Systems Development
Games and Simulation



Energy, Environment & Utilities

Environmental Resources
Energy and Power Technology
Telecommunications



Engineering & Architecture

Architectural Design
Engineering Technology
Engineering Design
Environmental Engineering



Manufacturing & Product Development

Graphic Production Technologies
Machining and Forming Technologies
Welding and Materials Joining
Product Innovation and Design



Public Services

Public Safety
Emergency Response
Legal Practices



Fashion & Interior Design

Fashion Design and Merchandising
Interior Design
Personal Services



Marketing, Sales & Services

Marketing
Professional Sales
Entrepreneurship/Self-Employment



Transportation

Operations
Structural Repair and Refinishing
Systems Diagnostics and Service



Kern County



Central Valley



General Information



General Information



General Information



TAFT COLLEGE

