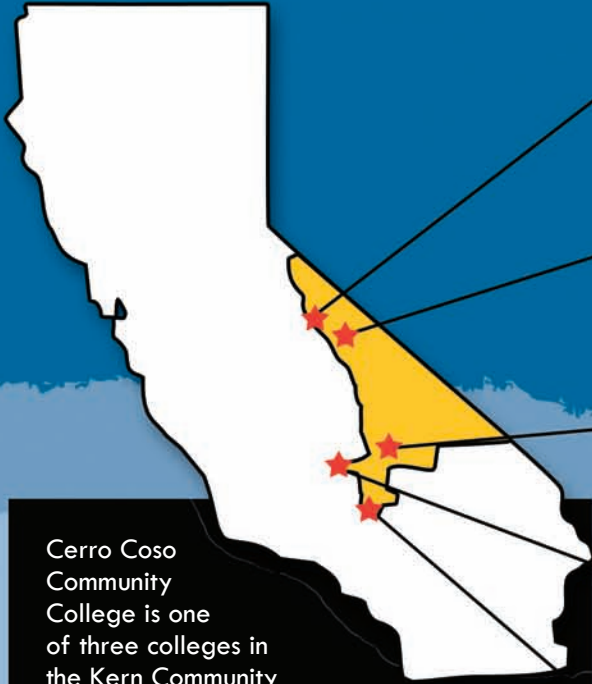


ABOUT CERRO COSO COMMUNITY COLLEGE



Cerro Coso Community College is one of three colleges in the Kern Community College District. The College is charged with the responsibility of providing educational opportunities for the widely separated desert, mountain, and valley communities within a sweeping 18,000 mile, four county, region of eastern California.

Cerro Coso's service area includes a population base of just over 85,000 individuals. The College officially opened in the fall of 1973, and within the year began expanding its service area to include the present region.

Cerro Coso, as an institution, has a long history of valuing students as individuals with unique capabilities and needs and a teaching-learning process that motivates students towards excellence.



ESCC - MAMMOTH

P.O. Box 1865
101 College Parkway
Mammoth Lakes, CA 93546
(760) 934-2875
Fax: (760) 924-1613



ESCC - BISHOP

4090 W. Line St.
Bishop, CA 93514
(760) 872-1565
Fax: (760) 872-5319



INDIAN WELLS VALLEY

3000 College Heights Blvd.
Ridgecrest, CA 93555
(760) 384-6100
TDD Only: (760) 384-6110
Fax: (760) 375-4776



KERN RIVER VALLEY

P.O. Box 3204
5520 Lake Isabella Blvd.
Lake Isabella, CA 93240
(760) 379-5501
Fax: (760) 379-5547



SOUTH KERN

140 Methusa Ave.
Bldg 2453
Edwards AFB, CA 93524
(661) 258-8644
Fax: (661) 258-0651



CC ONLINE

(760) 934-2796
(888) 537-6932
cconline.cerrocoso.edu

www.cerrocoso.edu

One College One Mission Many Possibilities



AN OPEN DOOR COLLEGE

Cerro Coso accepts graduates of accredited high schools, holders of California High School Proficiency Exams or General Education Development Certificates (GED), or persons 18 years of age or older who may profit from college instructional programs. High school juniors and seniors, as well as students in K-10 who qualify, may be admitted as special students when recommended by appropriate high school and college officials. Cerro Coso is a designated Serviceman's Opportunity College.

STUDENT SERVICES

The College offers a variety of student support services, including, but not limited to:

- Academic Planning
- Personal Development
- Career Counseling
- Transfer Center
- Financial Aid
- Veterans Assistance
- Tutoring
- Skills & Assessment Testing
- Short-Term Training Programs
- Occupational/Career Work Experience

LIFE AT CERRO COSO

Cerro Coso offers students participation in both student life and government through the Associated Students of Cerro Coso (ASCC) and the Student Activities office. In addition to the ASCC there are a number of student special interest clubs in a variety of subject areas. Many Special Services are available to students, including the EOPS, DSS, CARE and CalWORKs programs and the High Tech Center, assistive technologies support and the Special Services Club. The intercollegiate athletics program at Cerro Coso features a Women's Basketball and Men's Baseball team. To learn more about the athletics program visit: <http://athletics.cerrocoso.edu>. The college also hosts various speakers, community events, and features numerous drama and music events throughout the year.

INDIAN WELLS VALLEY CAMPUS

The original Cerro Coso Campus, the 320-acre Indian Wells Valley Campus, is located in the upper Mojave Desert in the community of Ridgecrest, with a population of 28,000. Ridgecrest is located 130 miles northeast of Los Angeles and 120 miles east of Bakersfield. The Indian Wells Valley campus features a new state-of-the-art Learning Resource Center and computer facility. Also new to the IWV campus is a solar photovoltaic field that serves the main building, saving the college hundreds of thousands of dollars a year in electricity costs. Ridgecrest is expected to grow by several thousand residents over the next several years due to national military base realignment. The local military base, the Naval Air Warfare Center Weapons Division is a major economic entity in the community of Ridgecrest.

CC ONLINE

CC Online, Cerro Coso Community College's virtual campus, currently offers nine Associate degrees online, the general education courses necessary to meet transfer requirements to a four year institution, and student support services. CC Online has an international reputation for excellence and provides an extraordinary opportunity for those too distant from a community college or too involved in business or family to pursue higher education during traditional hours. In addition to online classes Cerro Coso now offers numerous Interactive Television (iTV) courses, many of which can be accessed from any of our campus centers. iTV allows students from all of our campuses to attend a single class simultaneously in state-of-the-art facilities.

KERN RIVER VALLEY CAMPUS

The Kern River Valley Campus serves the communities of the Kern River Valley from its campus at the Kern Valley Plaza in Lake Isabella. Students in Lake Isabella, Wofford Heights, Kernville, Mt. Mesa, South Lake, and Onyx can find easy access to the campus via public and private

transportation. The campus offers both day and evening classes. Kern River Valley Campus offers testing, counseling, advisement, and financial aid assistance, which enables students to meet their educational goals.

EASTERN SIERRA COLLEGE CENTER

The Eastern Sierra College Center serves the communities of Mammoth Lakes, Bishop, Big Pine, Lone Pine, Independence, and Death Valley, as well as other locations in Inyo and southern Mono Counties. A comprehensive educational program with both day and evening classes is provided, including courses for transfer, general interest, general education, and occupational programs. College Centers are maintained in the communities of Bishop and Mammoth Lakes. New facilities were completed in 2004 in both Bishop and Mammoth Lakes.

SOUTH KERN CAMPUS

The South Kern Campus serves the communities of Edwards Air Force Base, North Edwards, Mojave, Boron, and California City. Associate degree programs in General Education, Social Science, and Business are offered through the South Kern Campus. In addition, a variety of computer application and special interest courses are available. The college's Industrial Safety program is coordinated through this campus.

ACCREDITED DEGREES

As an accredited institution, Cerro Coso Community College confers degrees which include the Associate in Arts (A.A.) and the Associate in Science (A.S.), as well as Occupational/Career Certificates. Cerro Coso offers over twenty degree programs, nine of which are also offered online.

TO LEARN MORE

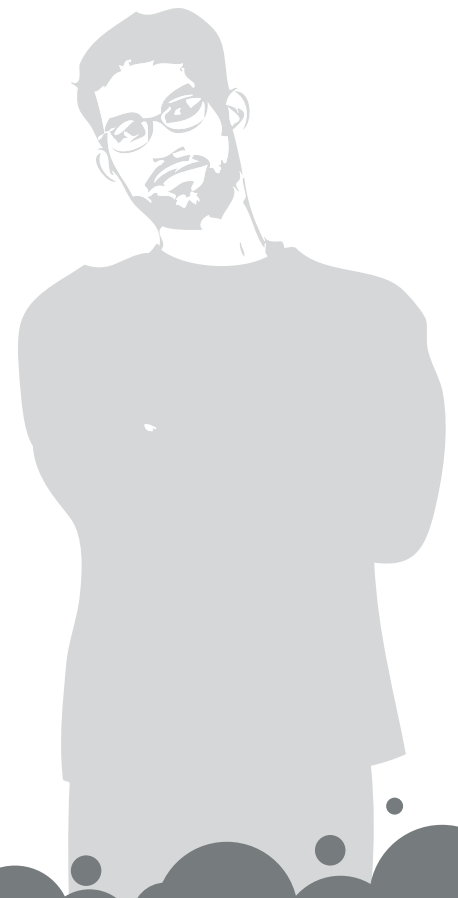
Visit us on the web at www.cerrocoso.edu.

CAREER TECHNICAL EDUCATION Program Guide

Career Development
Job Skills Training
Occupational Training
Workforce Education

Did you know?

California community college students who earned degrees or vocational certificates increased their income by more than 85% within three years.



CONTENTS

Fact

Cerro Coso offers a wide variety of educational opportunities for students looking for career training or workforce development. We also provide numerous courses to help you enhance job skills and career development.

LEARN MORE

To learn more about these programs, visit the Cerro Coso website at:
www.cerrocoso.edu/cte

FUTURE PROGRAMS

- *Digital Media Skills*
- *Legal Transcription*
- *Medical Transcription*

ABOUT CERRO COSO

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Visit us on the web:
www.cerrocoso.edu/cte

GENERAL INFORMATION

TEACHERS

Teachers receive the benefits of professional development, improvement of pedagogy and development of integrated and contextualized learning “Best practices” for the integration of vocational and academic education including learning communities and instructional centers and development and expansion of career ladders strategies are opportunities available through our workforce education programs.

STUDENTS

Cerro Coso students enrolled in our workforce education programs are better prepared and more highly skilled upon graduation. The relationship between education and earnings is growing to the point where post-secondary education and training is effectively a pre-requisite for the ability to support a family, with more than 50% of jobs requiring this level of education.

BUSINESS

Businesses profit from hiring Cerro Coso graduates who are highly skilled and prepared to enter the workforce through completion of our workforce education programs. Our students have learned from instructors with extensive experience in their professional fields. Need to have your employees re-certified? Cerro Coso workforce education classes can provide continuous workforce skill improvement for your employees.

NOTICE OF NONDISCRIMINATION

The lack of English language skills will not be a barrier to admission to, and participation in, vocational education programs and services.

CAREER TECHNICAL EDUCATION

Work-based learning is at the heart of hands-on instruction and application of real-world experience in the classroom. By providing students with experiences that are in a working environment, they are able to put their education to practical use. The introduction of real-world experiences into the classroom helps students to become familiar with the expectations of the employer/client and gives them many opportunities for problem solving. These skills and experiences enable students to enter into the workforce, with real expectations of how they will conduct themselves as professionals.

Faculty members are able to utilize work-based learning projects to introduce and illustrate concepts that can be addressed in an applicable manner, with the student applying those concepts to a task at hand. This input to outcome transference of information enables faculty and students to see the direct result of their education and how they can apply education when they are on the job. Work-based learning provides faculty a rich and meaningful method of instruction, one that has proven to be invaluable to students.

NEED FOR SPECIALIZED TRAINING

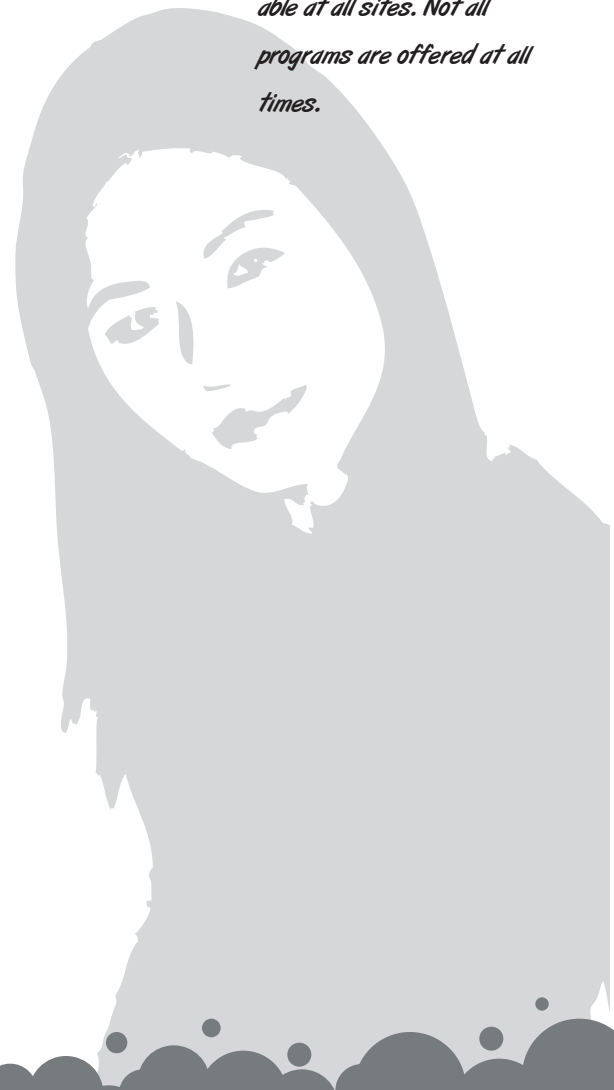
Specialized training is required as occupations and industries continue to evolve to meet an ever increasing demand in a world economy. In order to compete in the marketplace, students need to acquire a continual upgrading of skills. Degree, certificate, award and certification exam programs provide the student with the ability to advance to increased responsibility and better-paying jobs.

Guide

The intention of this program guide is to promote workforce education programs. Please see the Cerro Coso Community College Catalog for official program and course information.

PLEASE NOTE

Not all programs are available at all sites. Not all programs are offered at all times.



ADMINISTRATION OF JUSTICE

Fact

Instructors are currently employed in the Law Enforcement field. This means that in addition to their experience and expertise, all of our instructors have a personal interest in the success of each and every student.

HIGHLIGHTS

Cerro Coso offers a State Certified program, which ensures that you will receive an education of the highest quality.

PROGRAM DESCRIPTION

The Administration of Justice Program prepares students for careers in the criminal justice field. This course of study offers a broad base of knowledge which is designed to provide the foundation for the pursuit of advanced studies in criminal justice and offers students the opportunity to prepare for careers in law enforcement and corrections. Students learn about the practical aspects of work in these fields, as well as skills such as field tactics in:

Defensive Tactics
Weapons
Physical Fitness

CAREER OPPORTUNITIES

- Police Officer
- Correctional Officer
- Bailiff
- Legal Support Worker
- Other Protective Service Workers

DEGREES & CERTIFICATES

- A.S. in Administration of Justice
- Certificate in Administration of Justice



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Visit us on the web:
academic.cerrocoso.edu/admj

AUTOMOTIVE TECHNOLOGY

CAREER OPPORTUNITIES

- Auto Electrician
- Engine Machinist
- General Repair Technician
- Service Advisor
- Transmission Technician

DEGREES & CERTIFICATES

- A.S. in Automotive Technology
- Certificate in Automotive Technology

PROGRAM DESCRIPTION

Automotive technicians are in high demand in California and throughout the U.S., but there is a lack of trained professionals to meet this demand. The Cerro Coso Community College Automotive Technology Program can provide you with the skills necessary to qualify as trained entry-level technicians. We offer hands-on education in a certified training facility where students work side by side with industry professionals. The Automotive Technology program has expanded the program to include courses in hybrid and alternative fuels to train students in the most current technology.

The program includes both lecture and hands-on experience working on a variety of vehicles using modern equipment to diagnose and repair automotive systems. The program is designed for those students who have completed a year of high school automotive course work or its equivalent, and who need advanced training and experience prior to entering the automotive workforce.

Students work hands-on with a variety of industry machine technologies to diagnose, repair, and test automotive equipment and vehicles.



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lboard@cerrococo.edu

Visit us on the web:
academic.cerrococo.edu/auto-tech

Fact

Our Automotive Technology Program is ASE Certified, as are our instructors. As an ASE Certified Training Provider, Cerro Coso College offers the training necessary to successfully pass the ASE certifications.

“Over the next ten years, there will be an estimated 31,900 new jobs available annually in the service technician sector of the automotive industry alone. Other automobile retailing jobs, not including service, are projected to increase 13 percent by 2012.”

From autocareerstoday.net

HIGHLIGHTS

“The automotive department of the Cerro Coso INW campus is a great place to learn about either your own car and how to fix and maintain it, or to dive into a career in automotive technology and become an ASE certified technician.”

*Billy Foster
Student*

Fact

Management of companies and enterprises will grow by 10.6 percent and add 18,200 new jobs.

The professional and business services industry supersector, which includes some of the fastest growing industries in the U.S. economy, is projected to grow by 27.8 percent and add more than 4.5 million new jobs.

HIGHLIGHTS

"Our instructors aren't just teaching in the field, they work in the field. They are accountants, paralegals, attorneys, administrative assistants, etc."

*Margaret Mauldin
Adjunct Faculty*

PROGRAM DESCRIPTION

Business

This program develops broad skills for immediate employment and long term careers in an increasingly challenging business environment. Required courses in this program include Business Law, Human Relations, Managing Diversity, International Business, and other general business topics.

Business Administration

This program prepares students for transfer at the junior level to colleges and universities offering Bachelor's degrees in business. Required courses in this program include Statistics, Economics, Accounting, and Computer Information Systems.

Management

This program provides the graduate with key management skills to excel in today's technological business environment. Required courses include Project Management, Problem Solving, Human Relations, Management and Organization, and other general business and management topics.

Small Business Management/Entrepreneurship

This program is designed to provide the graduate with the entrepreneurial skills that are required to succeed in the small business area. Required courses in this program include Personal Finance, Computerized Accounting, Marketing, E-Commerce, Small Business Management, and other general business topics.

CAREER OPPORTUNITIES

- Budget Analyst
- Management Analyst
- Manager/Supervisor
- Loan Officer
- Business Owner

DEGREES & CERTIFICATES

- A.S. in Business
- A.A. in Business Administration
- A.S. in Management
- A.S. in Small Business Management/Entrepreneurship

Certificates

- Business
- Management
- Small Business Management/Entrepreneurship



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Visit us on the web:
academic.cerrococo.edu/business

BUSINESS OFFICE TECHNOLOGY

CAREER OPPORTUNITIES

- Office Assistant
- Administrative Assistant
- Bookkeeper
- Receptionist
- Office Manager
- Data Entry Operator

DEGREES, CERTIFICATES & AWARDS

- A.S. in Business Office Technology

Certificates

- Business Office Technology

Awards

- Office Clerk
- Office Assistant

PROGRAM DESCRIPTION

This program prepares learners for employment in challenging positions as administrative assistants and office managers through courses in communication, industry standard computer applications, business, and bookkeeping in order to meet the needs of the technologically dynamic office.

Fact

CCCC is committed to excellence in education and works hand-in-hand with our students to provide them with the most current instruction, software, and industry practices.

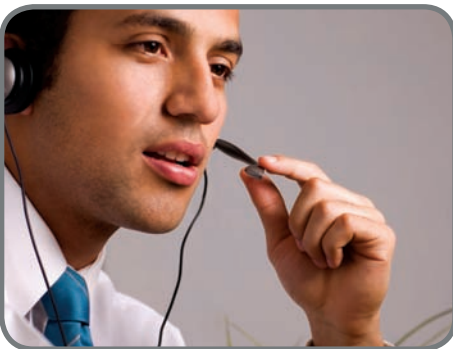
HIGHLIGHTS

"I have taken four classes online and the experience was great. It is the best thing since sliced bread."

*Sharon Burton
Student*

"All the classes required for my Business Office Technology degree that I have taken help so much with my job as an office manager."

*Heather Martin
Student*



Karen O'Connor
(760) 384-6172
koconnor@cerrocoso.edu

Visit us on the web:
academic.cerrocoso.edu/business

CHILD DEVELOPMENT

Fact

The Child Development Program offers certificates, awards, and degrees at all of our Cerro Coso locations and online. The Child Development degree and all awards & certificates may be earned 100% ONLINE.

“Child Care Worker” is one of the fastest growing professions in California.

Employment Development Department

HIGHLIGHTS

“Current research shows how a baby’s earliest experiences and relationships affect the way his/her brain is organized. During these crucial early years of life, the brain is forming connections that may determine a lifetime of skills and potentials. Quality care of young children is key. I LOVE working with children”

Vivian Baker
Graduate

PROGRAM DESCRIPTION

The Child Development Program is designed for students interested in infant, toddler, preschool or school-age education. Students may earn an A.S. degree in Child Development or an Assistant Teacher Award, Associate Teacher Award or Teacher Certificate for completing a defined course of study that requires fewer units than the A.S. degree. The California Child Development Permit Matrix requirements are reflected in our program allowing students to qualify for the permits required for teaching in programs governed by Title V and funded by contracts with the State of California. Permits are issued by the State Department of Education, California Commission on Teacher Credentialing (not Cerro Coso) and include Assistant Teacher, Associate Teacher, Teacher, Master Teacher, and Site Supervisor.

All professionals working with children are required to have a clean criminal record, to demonstrate freedom from tuberculosis (TB), and to demonstrate the physical ability to perform all of the duties of a professional position working directly with children.

CAREER OPPORTUNITIES

- Child Care Center Assistant Teacher, Associate Teacher, Teacher, Administrator
- Elementary School Classroom Assistant
- Special Needs Program Teacher, Administrator, Trainer, Consultant

DEGREES, CERTIFICATES & AWARDS

- A.S. in Child Development

Certificates

- Teacher
- Master Teacher
- Site Supervisor

Awards

- Associate Teacher
- Assistant Teacher



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Visit us on the web:
academic.cerrocoso.edu/chdv

COMPUTER INFORMATION SYSTEMS

CAREER OPPORTUNITIES

- Computer Programmer
- Computer Repair (A+ Certified)
- Computer Operator
- Computer Support Specialist
- Networking, Systems, or Database Administration

DEGREES & CERTIFICATES

- A.S. in Computer Information Systems
Certificates
- Computer Information Systems
- Intermediate Programming

PROGRAM DESCRIPTION

Computer Information Systems is one of the fastest growing fields in the United States. Our CIS program is designed for students pursuing professional employment in computer information systems for business. Whether you are enrolled full or part-time, this program is appropriate to both those currently employed and those seeking to enter this field. Students completing the CIS AS degree are also prepared to transfer to a Baccalaureate program in Computer Information Systems, Management Information Systems or related programs.

Students learn in state-of-the-art computer labs with industry experienced faculty in a hands-on environment. Students can take any of the dozens of the Information Technology certification exams available at our Indian Wells Valley campus. Our curriculum is designed to provide students with mastery of fundamentals that will equip them to enter the rapidly changing business environment. Up-to-date certification preparation courses in computer repair, IT Technician, Networking, and Security have been recently added to our online offerings.

Fact

Jobs in the computer science field are expected to more than double over the next 10 years. The field of computer science offers numerous types of jobs so you can specialize in an area of your interest and skill.

HIGHLIGHTS

"Just being able to have access to the computers has helped me have hands-on experience to apply the knowledge that I learned."

*Joey Blakemore
Student*

"My major is criminal justice, but now I am thinking of switching to computer science. This is a really great course (Robotics I). I would recommend it to anyone."

*Joseph Mondragon
Student*

Dozens of IT exams are offered through the IWV campus Testing Center.



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Visit us on the web:
academic.cerrocoso.edu/cis

EMERGENCY MEDICAL TECHNOLOGY

Fact

Emergency Medical Technicians are entering many fields in the job market due to the diverse abilities of the EMTB. Once completed and certified as an EMTB, students often continue into other health career programs: vocational nursing, medical assisting, pharmacy technician and other fields from wild land fire fighting to safety officer positions. Having the training is useful in every day activities including coaching, youth group or activity advisors, scout leaders, ski patrol and family or individual functions.

HIGHLIGHTS

"As a student in the EMT class, I have learned how to contribute in my community by becoming educated in Basic Life Support. It is upbeat, informative, and educational to the lay person."

*Diana Sterling
Student*

PROGRAM DESCRIPTION

To be eligible to work in pre-hospital emergency care individuals must become certified as an Emergency Medical Technician – Basic. The EMT-B works with paramedics, law enforcement officers, fire fighters, air medical crewmembers, and even bystanders to provide care and transportation of sick or injured patients. The care is continued throughout transport to an appropriate medical facility where care is transferred to the nurses and physicians. The EMT course is a one semester course that provides training in the recognition, assessment, treatment, and practical techniques for pre-hospital emergency medical care of patient(s). Students are trained using the national standards and become eligible to complete the state approved testing after completion of this course. Although it is only a one semester course the lecture, practical application and clinical experience require class participation and appropriate study time to be prepared to become an EMT-Basic.

CAREER OPPORTUNITIES

- Private Ambulance
- Fire Fighting
- Security Officer
- Safety Officer
- Law Enforcement

DEGREES, CERTIFICATES & AWARDS

- Certificate in Emergency Medical Technology
- Degree option for A.S./A.A.
- California State 10 Point Practical Skills Form



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Visit us on the web:
academic.cerrococo.edu/emt

ENGINEERING

CAREER OPPORTUNITIES

- Industrial Engineering Technician
- Civil Engineering Technician
- Electrical Engineer
- Mechanical Engineer
- Drafter (aeronautical, electrical, civil, mechanical)

DEGREES

- A.S. in Pre-Engineering
- A.S. in General Science with Engineering Emphasis

PROGRAM DESCRIPTION

Engineering Technology

Prepares the student to enter the engineering field as an engineering aide.

Engineering Drafting Technology

Designed to provide the student with the skills and knowledge required to perform as an entry-level technician.

Pre-Engineering and General Science with Engineering Emphasis

Prepares students for transfer to colleges and universities offering bachelor's degrees in engineering and physical science. This major provides a student with the specialized preparation for a career in the scientific and technical areas of industry. Mathematics, chemistry, physics, and computer science provide a solid background for future academic and occupational success.

Electrical/Mechanical Engineering Program Track*

Electrical and Mechanical Engineering pathways to California State University Fresno have been developed. Students enrolled in the program can complete both the A.S. and B.S. at the Indian Wells Valley campus.

*Pending Chancellor's Office approval.

Fact

The Biomedical and Environmental branches of engineering are predicted to have faster than average growth through 2014. Other branches, such as Civil Engineers, Electrical, Health and Safety, Industrial, and Mechanical engineers are predicted to have as fast as average growth through 2014.

HIGHLIGHTS

According to the U.S. Department of Labor, the average annual salary of an Environmental Engineer is \$68,350.



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academic.cerrocoso.edu/engineering

FIRE TECHNOLOGY

Fact

Estimated number of workers in 1993: 20,130

Estimated number of workers in 2005: 24,640

Projected Growth 1993-2005: 22%

Estimated openings due to separations by 2005: 10,840

HIGHLIGHTS

Prospective fire fighters are expected to face keen competition for available job openings. Those who have completed some fire fighter education at a community college and have EMT or paramedic certification will have an additional advantage.

*Occupational Outlook Handbook
US Department of Labor*

PROGRAM DESCRIPTION

Fire Technology Associate of Science Degree offers the student the opportunity to develop the professional skills and knowledge necessary to serve as an effective leader and manager in the public safety environment. The program is built around a "core" of courses that focus on broad knowledge and principles central to any fire-related situation - urban, suburban, rural, wildlands or industrial. The program covers the various aspects of the profession, provides content knowledge, and improves employment opportunities in the field, as well as prepares students for entry level management responsibilities and increases technical knowledge necessary for diverse public and private leadership situations.

The fire technology degree/certificate program is designed to prepare those interested in a career in the fire service, either public or private, upgrade the skills of in-service fire personnel in their present positions or prepare in-service personnel for promotional opportunities.

CAREER OPPORTUNITIES

- Firefighter

DEGREES & CERTIFICATES

- A.S. in Fire Technology

Certificates

- Fire Technology



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Visit us on the web:
academic.cerrocoso.edu/fire

HEALTH CAREERS

CAREER OPPORTUNITIES

- Certified Nurses Aide
- Home Health Aide
- Administrative Medical Assisting
- Clinical Medical Assisting

DEGREES, CERTIFICATES & AWARDS

- Administrative Medical Assistant
- Clinical Medical Assistant
- Certified Nurses Aide*
- Home Health Aide*
- Vocational Nurse**

* Certification provided by the California Department of Health Services.

**Licensing provided by the California Board of Vocational Nursing and Psychiatric Technicians.

PROGRAM DESCRIPTION

Cerro Coso Community College offers a variety of health career programs to suit individual student needs. Students have the option of choosing courses that are one or two semesters in length and/or beginning on a path of long-term career goals. Short-term courses such as the Certified Nurses Aide and Home Health Aide or Medical Assisting present the student with the knowledge needed for immediate employment.

Be sure and check the available online courses, many of which are suitable for RN and/or LVN prerequisites. Supplemental courses include medical terminology, nutrition, pharmacology, ethics, and culture.

Fact

Healthcare occupations make up 12 of the 20 fastest growing occupations, while computer occupations account for 5 out of the 20 fastest growing occupations in the economy. In addition to high growth rates, these 17 computer and healthcare occupations combined will add more than 1.8 million new jobs. High growth rates among computer and healthcare occupations reflect projected rapid growth in the computer and data processing and health services industries. Cerro Coso offers courses in healthcare, computer technology, and business!



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(760) 384-6292
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Visit us on the web:
academic.cerrococo.edu/health-careers

HIGHLIGHTS

Career Paths: Graduates often start their health careers as a CNA, then complete their LVN training at CCCC. Many continue to obtain their RN license.

HUMAN SERVICES

Fact

Kern/Inyo/Mono area can expect a rather high (23.3%) increase in jobs for Social and Human Services Assistants through 2012, which is higher than the average growth rate for this occupation in the State (California 16%) and the Nation (U.S. 21%).

HIGHLIGHTS

A survey taken of agencies in Kern/Inyo/Mono indicated that 70% would hire a student who completed this program.

90% of agencies questioned felt that the Human Services Program would qualify them to work within their agency.

PROGRAM DESCRIPTION

The Human Services Program prepares students for employment in a broad range of human services settings. It consists of seven core courses and offers additional specialized courses to develop competencies for specific employment settings. Although individual courses are offered online, the full certificate is currently not available in online environments. The A.S. degree requires 60 units total, 26 in the major, in addition to general education requirements and electives.

The Human Services field is very broad covering mental health, substance recovery, families support, domestic violence, child and elderly neglect and abuse, the exceptional child, and the homeless. It is a career concerned with meeting human needs and improving the overall quality of people's lives.

Human Services professionals assist other professionals from a wide variety of fields, from psychology to rehabilitation. They provide client services and support for families. Among the services provided by Human Services professionals may be helping clients identify benefits or social and community services available to them. They also assist social workers in a variety of ways helping to build human and family relationships, address substance abuse situations, and provide rehabilitation or adult day care services. With such a wide range of opportunities available, a Human Services professional has a world of opportunities available to them.

CAREER OPPORTUNITIES

- Human Services Technician
- Case Worker
- Family Development Specialist
- Mental Health Technician
- Independent Living Specialist

DEGREES & CERTIFICATES

- A.S. in Human Services

Certificates

- Human Services Para-Professional



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Visit us on the web:
academic.cerrococo.edu/humanservices

INDUSTRIAL TECHNOLOGY

CAREER OPPORTUNITIES

- Electronics Technician
- Engineering Technician
- Solar Technician
- Wind Technician

DEGREES, CERTIFICATES & AWARDS

- A.S. in Industrial Technology

Emphasis Areas:

Electronics Technology
Engineering Technology
Solar Technology
Wind Technology

- A.S. in Solar Technology
(Wind Tech/Solar Tech)

Certificates

- Engineering Technology
- Electronics Technology
- Wind Technology
- Solar Technology

PROGRAM DESCRIPTION

The Industrial Technology Associate of Science Degree (60 unit total, 30-36 units in the major) is designed to prepare students to enter the industrial setting in the areas of renewable energy (wind/solar), engineering technology, or electronics. Within the Industrial Technology program, students can earn progressive levels of certificates toward employment and/or the degree. Students must complete the 18 unit Industrial Technology certificate, one 12-18 unit emphasis areas plus completion of all units required for the AS Degree. Emphasis area should be selected based on employment goal Electronics Technology, Engineering Technology, Solar Technology or Wind Technology. Employment in aerospace, mining, manufacturing, and renewable energy is projected to increase dramatically over the next several years utilizing cutting edge technologies.

Fact

"Jobs for Solar Energy Installer should grow over the next few years because practical ways to use solar energy continue to evolve."

(<http://www.calmis.ca.gov/fileocguide/solar.htm>)

HIGHLIGHTS

The energy related jobs in solar and wind are projected to explode in the next few years.

"The Tehachapi Mojave Wind Resource Area will develop an additional 4500 MW of wind generation; this growth will also have great employment potential for Kern County."

*Linda Parker
Kern Wind Energy Association*



Larry Board
(760) 384-6273
lboard@cerrocoso.edu

Visit us on the web:
academic.cerrocoso.edu/industrial

MACHINE TOOL TECHNOLOGY

Fact

While tool and die maker jobs are found throughout the country, they are most plentiful in the Midwest, Northeast, and West, where many of the metalworking industries are located.

Trained CNC Machinists are needed as employers are having greater difficulty finding workers with the essential knowledge and skills.

HIGHLIGHTS

Individuals who work in manufacturing will be paid 22% more than the average U.S. worker, according to the Manufacturing Institute in Washington D.C.

The number of computer-controlled machine tool operators is expected to increase by 4.7% by the year 2012.

PROGRAM DESCRIPTION

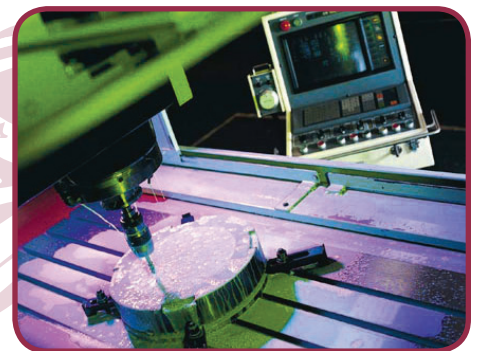
Designed to provide the student with the basic skills and knowledge necessary to enter the machine shop trades and other related fields. This program includes both traditional and "high tech" machine set up and operation training.

CAREER OPPORTUNITIES

- Machine Operator
- Machine Technician
- Tool and Die Maker
- CNC Machinist
- CNC Programmer

DEGREES & CERTIFICATES

- A.S. in Machine Tool Technology
- Certificate in Machine Tool Technology



Larry Board
(760) 384-6273
lboard@cerrocoso.edu

Visit us on the web:
academic.cerrocoso.edu/mctl

PARALEGAL

CAREER OPPORTUNITIES

- Paralegal
- Legal Assistant
- Legal Document Preparer
- Certified Paralegal in Specialty Areas*
Real Estate, Social Security, Criminal Law,
Constitutional Law, etc.
*requires continuing education

DEGREES & CERTIFICATES

- A.S. in Paralegal Studies
- Certificate in Paralegal Studies

PROGRAM DESCRIPTION

The Paralegal Studies program is designed to prepare students for work in the legal environment as either professional paralegals or legal assistants. Students receive training in all aspects of the legal system including the court system, legal research, client interviews, legal briefs, and court procedures. Career opportunities exist with private attorneys, local court jurisdictions, corporate law offices, and independent paralegals.

Upon completion of the program, learners are able to:

- Analyze data and information to assist attorneys with a client's case throughout the legal process.
- Locate and analyze relevant primary and secondary legal sources in electronic and print media.
- Apply investigative functions and techniques to gather information from witnesses and other sources.
- Process legal documents and maintain legal schedules.
- Draft and organize legal documents and records including pretrial preparation.

Fact

CCCC is committed to providing students excellence in Paralegal Studies. We are using experienced personnel in the legal field to provide you with current and realistic instruction in paralegal studies. Our instructors are practicing and former attorneys, licensed private investigators, and all instructors have Juris Doctorate Degrees or equivalent education.

HIGHLIGHTS

"You must recognize the important role you play in the law office or independent certified paralegal role. None of your assignments will be glamorous, but your efforts are essential to the legal process."

*Charles E. Quinlan
Paralegal*



Karen O'Connor
(760) 384-6172
koconnor@cerrocoso.edu

Visit us on the web:
academic.cerrocoso.edu/business

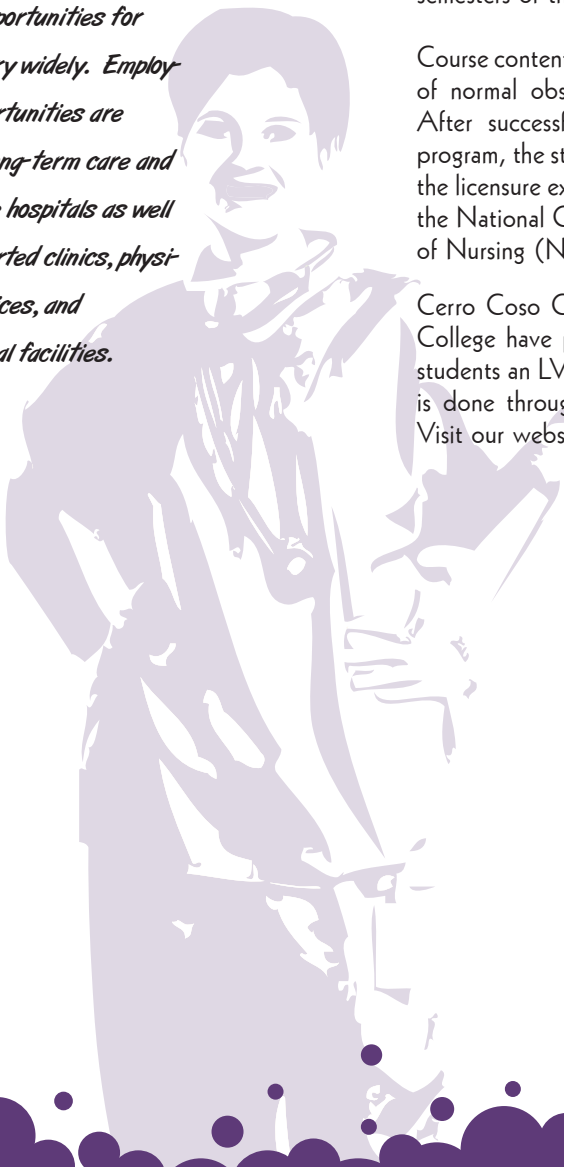
VOCATIONAL NURSING

Fact

Multiple opportunities for personal growth, professional variety, and career path development exist in the fields of nursing.

HIGHLIGHTS

Nurses are in high demand and job opportunities for nurses vary widely. Employment opportunities are found in long-term care and acute care hospitals as well as in assorted clinics, physician's offices, and correctional facilities.



PROGRAM DESCRIPTION

Vocational Nursing is an intensive program approved by the California Board of Vocational Nursing and Psychiatric Technicians. The Program's hours include anatomy and physiology, psychology, nursing theory, and supervised clinical nursing experiences.

Concepts of the fundamentals of nursing, geriatrics, nutrition, and pharmacology are integrated in the first semester of the Program. Nursing care of clients with varied adult medical-surgical conditions is integrated throughout the three semesters of the program.

Course content also includes concepts of normal obstetrics and pediatrics. After successful completion of the program, the student is eligible to take the licensure examination provided by the National Council of State Boards of Nursing (NCLEX-PN).

Cerro Coso College and Bakersfield College have partnered to also offer students an LVN to RN program that is done through distance education. Visit our website to learn more.

CAREER OPPORTUNITIES

- Licensed Vocational (Practical) Nurse (LVN/PN)

DEGREES & CERTIFICATES

- A.S. in Vocational Nursing
- Certificate in Vocational Nursing
- Certified Nurses Aide



Cheryl Gates, RN, MSN, PHN
(760) 384-6292
cgates@cerrococo.edu

Visit us on the web:
academic.cerrococo.edu/health-careers

CAREER OPPORTUNITIES

- Web Designer
- Flash Animator
- Graphic Designer
- Multimedia Developer
- Web Programmer

DEGREES & CERTIFICATES

- A.S. in Web Design
- Certificate in Web Design

PROGRAM DESCRIPTION

The Web Design Program provides students with fundamentals in software tools, design theory, and current practices in Web Design. Working in teams and individually, students develop their creativity and learn to solve design problems in innovative ways. The core courses provide a broad foundation of skills. Students can then use the specified electives to tailor their certificate or degree for a specific niche area of web design, such as graphic design, programming, animation, multimedia, content development, or portfolio development. This program prepares students for entry-level work in Web Design and/or preparation for transfer to a four-year design program at a university.

Students earn the Certificate in Web Design by completing 31 units, including 22 units of core courses and at least 9 units among the specified electives. Students earn the Associate Degree in Web Design by completing the certificate, as well as Cerro Coso's general education requirements (60 units).



Suzanne Ama
(760) 924-1616
sama@cerrocoso.edu

Visit us on the web:
academic.cerrocoso.edu/media-arts

Fact

The demand for web professionals continues to exceed the number of qualified workers.

Many web professionals work from home and work with clients all over the world.

HIGHLIGHTS

"I have found that the Cerro Coso Web Design program has been just what I needed. They have some of the best instructors I have worked with who make themselves easily available to assist and are caring, knowledgeable and dedicated individuals. I am very happy with the program and highly recommend it!"

*Anne Aylor
Student*

"Cerro Coso's excellent online Web Design program has given me the opportunity to study for my degree from Arizona where my choices are limited."

*Sharon Albert
Student*

WELDING TECHNOLOGY

Fact

Welding is the second most in-demand job in the career technical fields, next to nursing, in the State of California.

The demand for welders is so great that companies have to hire welders from out of state to fill their positions.

HIGHLIGHTS

"I love the hands-on experience and personalized instruction in the Welding Program at Cerro Coso."

*Billy Freund
Student*

PROGRAM DESCRIPTION

The Welding Technology Program provides training in:

- Oxyacetylene welding and cutting (OAW)
- Shielded Metal Arc Welding (SMAW)
- Gas Metal Arc Welding (GMAW)
- Gas Tungsten Arc Welding (GTAW)
- Plasma Arc Cutting (PAC)
- Fabrication, blueprint reading, and trade math for welders

The program prepares the student for employment as an entry-level welder.

CAREER OPPORTUNITIES

- Pipe Welder
- Manufacturing
- Fitter/Fabricator
- Structural Welder
- Sheet Metal Worker

CAREER INDUSTRIES

- Aircraft
- Aerospace
- Construction
- Manufacturing
- Marine
- Metal Art
- Mining
- Railroad
- Renewable Energy
- Ship Building

DEGREES & CERTIFICATES

- A.S. in Welding Technology
- Certificate in Welding Technology



James O'Connor
(760) 384-6297
joconnor@cerrococo.edu

Visit us on the web:
academic.cerrococo.edu/welding

DEGREES, CERTIFICATES, AWARDS & PERMITS AVAILABLE

- A.A. in Business Administration
- A.S. in Business Office Technology
- A.S. in Business
- A.S. in Child Development
- A.S. in Computer Information Systems
- A.S. in Management
- A.S. in Paralegal Studies
- A.S. in Small Business Management/Entrepreneurship
- A.S. in Web Design

Certificates

- Office Assistance
- Business Office Technology
- Business
- Management
- Entrepreneurship
- Teacher
- Computer Information Systems
- Computer Information Systems Intermediate Programming



Dylan Mattina
(888) 537-6932
dmattina@cerrococo.edu

Visit us on the web:
conline.cerrococo.edu

DESCRIPTION

CC Online offers 19 degree programs entirely online. Courses are offered year-round. With low-cost tuition, a variety of resources, and experienced faculty and staff, CC Online is your leader in online education.

What makes learning online different at Cerro Coso:

- Online Associate Degrees
- No self-paced courses
- No on-campus meetings
- Highly interactive courses

Our goal is to provide you with everything that you need to complete your Associate Degree. From our virtual campus you can access courses, learning support services including admissions, records, financial aid and counseling services.

Certificates Continued

- Medical Assistant
 - Paralegal Studies
 - Web Design
- ### Awards
- Office Clerk
 - Assistant Teacher
 - Associate Teacher
 - Administrative Medical Assisting
 - Clinical Medical Assisting
 - Medical Assisting Externship

Permits

- Master Teacher
- Site Supervisor

Digital Media Skills

Need to know how to resize that digital photo so that you can easily send it via email? Want to add extra emphasis to your videos with special effects? Wish you knew how to create documents for publication, like a newsletter or brochure?

In this fast-paced world of podcasts and blogs, it's easy to feel that you're getting left behind. Cerro Coso Community College is developing a Digital Media Skills program that will provide you with the skills you need to stay current in the 21st century - for your present job, your future career, or your special interests.

*For more information, visit us online at:
www.cerrococo.edu/cte*

TESTING CENTER

Got Skills?

In the current job market employers won't just take your word for it, you need proof!



PROMETRIC EXAMS

Certification exams offered

- Microsoft Professional Exams (MCP, MCSE, MCSA)

How to Sign Up

Cerro Coso is a private testing center for Prometric Exams and offers Microsoft exams through this service.

To sign up, do the following:

1. Decide on the exam.
2. Schedule an appointment at Cerro Coso by contacting (760) 384-6161 or emailing testing@cerrocoso.edu (make sure to have subject line Testing Exam Scheduling Request) or call the Cerro Coso testing proctor at (760) 384-6161.

PEARSON VUE EXAMS

Certification exams offered

- CompTIA Security+ exams
- Oracle
- Sun
- CIW
- Cisco
- more

Sign Up Online

Candidates can schedule an exam appointment in the comfort of their home via the internet at <http://www.vue.com/>.

1. Decide on the Pearson exam to be taken.
2. Log onto the Pearson scheduling website <http://www.vue.com/>
3. Follow the scheduling wizard under Find a Test Center.



Testing Center
(760) 384-6166
testing@cerrocoso.edu

Visit us on the web:
www.cerrocoso.edu/certification

ADDITIONAL INFORMATION

RENEWABLE ENERGY

Ever considered a career installing and maintaining renewable energy alternatives including solar or wind energy systems? Ever wondered about geothermal or hydropower?

Cerro Coso Community College has developed a Solar & Wind Technician career track that will provide you with training to work as a solar technician or a wind technician.

DID YOU KNOW?

The Indian Wells Valley Campus of Cerro Coso College features a 6.5 acre, 1 Megawatt, Photovoltaic solar field on their IWV campus. The field generates enough energy to power 1,000 residential homes and provides for 60% of the power needs of the IWV campus.

In the three counties (Mono, Inyo, and Kern) Cerro Coso Community College serves, renewable energy alternatives including solar, wind, hydro-power and geothermal are being utilized.

Learn more interesting facts and find out about our Industrial Technology program on page 13.

"This publication was produced pursuant to grant agreement number 03-139-028. It is supported by Carl D. Perkins Vocational and Technical Education Act of 1998 (VTEA), Title I, Part C funds Awarded to Bakersfield College Grantee by the Chancellor's office, California Community College."

FUTURE PROGRAMS COMING TO CERRO COSO

The following programs are coming to Cerro Coso in the near future.

Digital Media Skills
Legal Transcription
Medical Transcription

To learn more about these programs visit the Cerro Coso website at:
www.cerrocoso.edu/cte

GET YOUR DEGREE OR CERTIFICATE ONLINE

CC Online offers 19 degree programs entirely online. Courses are offered year-round. With low-cost tuition, a variety of resources, and experienced faculty and staff, CC Online is your leader in online education. What makes learning online different at Cerro Coso:

Online Associate Degrees
No on-campus meetings
Highly interactive courses

We offer several complete workforce education programs as well as a comprehensive general education package. Our courses encourage interaction with your instructor and peers in a structured, non-self-paced course environment.

Our goal is to provide you with everything that you need to complete your Associate Degree and/or certificate. From our virtual campus you can access courses, learning resources and the library, student services including admissions, records, financial aid, and counseling.

Visit CC Online at:
<http://cconline.cerrocoso.edu>

Fact

Cerro Coso offers dozens of degrees and certificates in a variety of workforce related areas.

Employment in professional, scientific, and technical services will grow by 28.4% and add 1.9 million new jobs by 2014.

Employment in computer systems design and related services will grow by 39.5% and add almost one-fourth of all new jobs in professional, scientific, and technical services.

HIGHLIGHTS

"Cerro Coso is a pioneer in online instruction..."

*Bill Gates
1998 League for Innovation
Conference keynote address*

"Anything is possible with a dream and online classes"

*Heather Martin
Student*

Indian Wells Valley

3000 College Heights Blvd.
Ridgecrest, CA 93555
(760) 384-6100
TDD Only: (760) 384-6110
Fax: (760) 375-4776

Kern River Valley

P.O. Box 3204
5520 Lake Isabella Blvd.
Lake Isabella, CA 93240
(760) 379-5501
Fax: (760) 379-5547

South Kern

140 Methusa Ave.
Bldg 2453
Edwards AFB, CA 93524
(661) 258-8644
Fax: (661) 258-0651

ESCC Mammoth

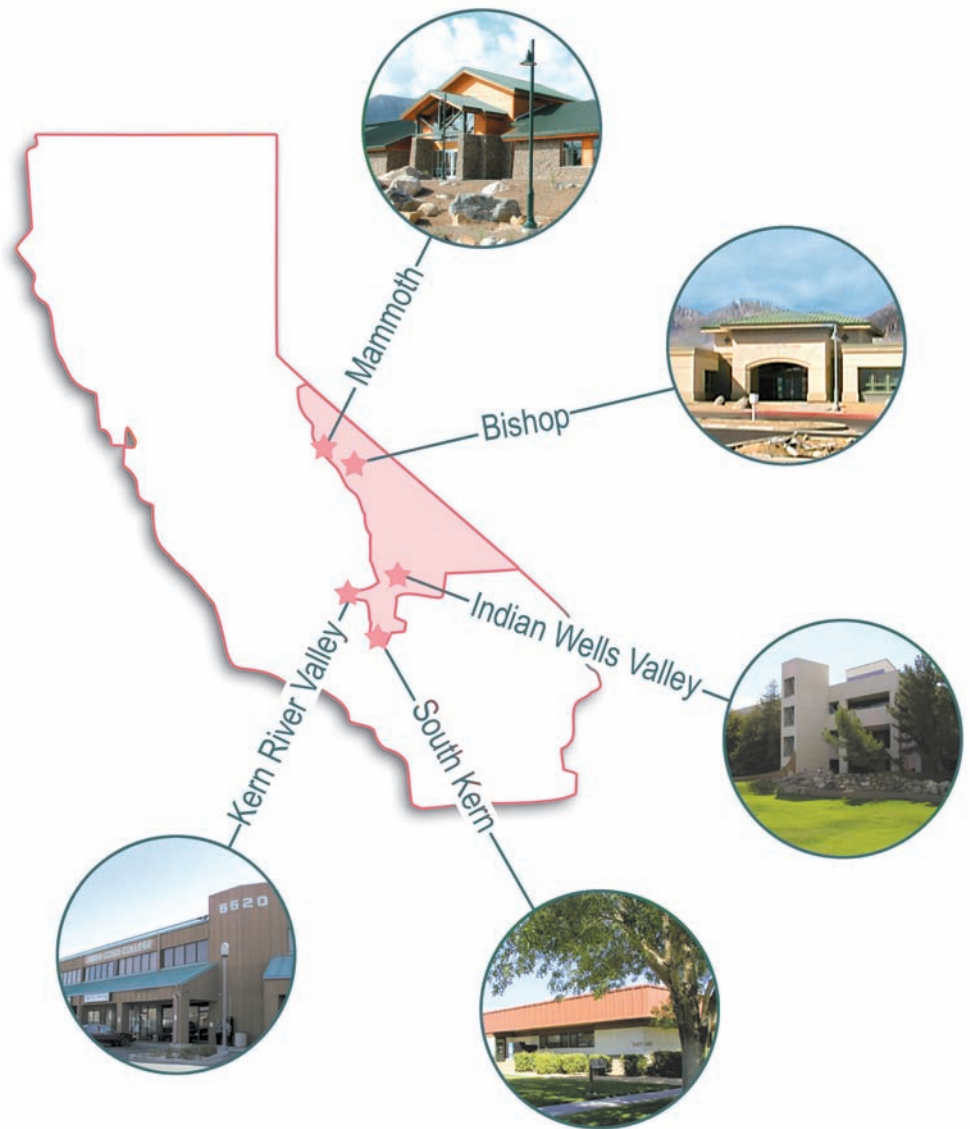
P.O. Box 1865
101 College Parkway
Mammoth Lakes, CA 93546
(760) 934-2875
Fax: (760) 924-1613

ESCC Bishop

4090 W. Line Street
Bishop, CA 93514
(760) 872-1565
Fax: (760) 872-5319

CC Online

(760) 934-2796
(888) 537-6932
cconline.cerrocoso.edu



www.cerrocoso.edu/cte

Required Courses

CHDV C100 Principles and Practices of Teaching Young Children

This course provides an examination of the underlying theoretical principles of developmentally appropriate practices applied to programs and environments. Students may be required to observe children in a group setting.

CHDV C102 Materials and Curriculum

This course is designed as an overview of the various approaches to curriculum development and implementation. Developmentally Appropriate Practices (DAP) will provide a basis for exploring a variety of curriculum theories and models such as High/Scope, Reggio Emilia, and Montessori. Students will be designing, implementing, and evaluating activities with young children.

CHDV C104 Child, Family, and Community

This course examines patterns of family systems in contemporary society as influenced by heritage, diverse cultures, abilities, and languages. The value of communication, the development of child advocacy skills, and the ability to use community resources to empower families and children are explored.

CHDV C106 Child Growth and Development

This course will examine the physical, cognitive, and socio-emotional growth and development of children from the prenatal period through adolescence. Emphasis is placed on children as individuals and their needs in the modern world.

*Proof of tuberculosis (TB) clearance required prior to placement.

CHDV C111 Principles of Child Guidance

This course introduces positive and effective approaches for guiding children's behavior in the classroom and family settings.

CHDV C121 Health, Safety, and Nutrition

This course will discuss health and safety issues in early childhood education and family day care settings. Topics include pediatric first aid and CPR, preventative health practices, control of infectious disease, injury prevention, nutrition, sanitation, emergency preparedness, child abuse and children with special needs.

CHDV C125 Diversity in Education

This course leads the student through a process of exposing societal contradictions in the areas of race, gender, ethnicity, culture, etc. The student will identify biases, transform to an understanding of self and society, and recognize an anti-bias approach as a new beginning.

CHDV C200 Observation and Assessment

This course focuses on the appropriate use of assessment and observation strategies to document development, growth, plan and learning to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored.

CHDV C203 Practicum: Field Experience

A demonstration of developmentally appropriate teaching competencies under guided supervision, students work in a supervised field experience for at least 54 hours in an instructor approved infant/toddler, preschool, or school-age program.*

Elective Courses

CHDV C145 Language and Literature

This course develops the skills of storytelling and story reading for all ages. Special emphasis will be on incorporating reading and writing activities into an emergent literacy program that supports children's language development through the use of children's literature.

CHDV C149 Play and Meaning

This course delves into the intricacies of play in the classroom and how children use play to develop meaning. Special emphasis will be placed on building play into the curriculum for children aged birth to school-age.

CHDV C281 Adult Supervision

The course addresses adult supervision and leadership in the Child Development profession. The course will provide background on leadership and the roles leaders assume using principles from business applied specifically to the business of childcare and development. The course will provide step-by-step information and ideas for an effective supervisory program with special attention to staff orientation. Finally, the course will explore the leader's role as change agent and professional.

If you enjoy working with children and being a strong positive influence, consider a career in Child Development!

Specializations

Infant Specialization

CHDV C105 Introduction to Infant Development

This course introduces the process of human development from conception to age two with an emphasis on embryonic, fetal, neonatal, infant, and toddler stages.

CHDV C205 Foundations of Infant Development

This course will include a study of growth and development from conception to age 2 through an understanding of biology and environment on development. Emphasis will be placed on the appreciation of the interrelatedness of theory, research, and applications. This course will include research and evidence from field experience with children in a wide variety of environments

School-Age Specialization

CHDV C107 School-Age Development

This course provides information on school-age developmental needs and stages, techniques for interacting positively and effectively with children, and ideas to assist in meeting the wide range of children's needs. The design of schedules, policies, the environment, and activities are based upon the understanding of children's development, special needs, and cultural background.

CHDV C207 School-Age Curriculum

This course provides information on how to implement quality programs for school-age children. Students will learn assessment, planning, implementation, and evaluation of programs. Standards for quality school-age care will be used to assess quality indicators in the areas of human relationships, indoor and outdoor environments, activities, health, nutrition, safety, and administration.

Children with Exceptional Needs Specialization

CHDV C125 Diversity in Education

This course leads the student through a process of exposing societal contradictions in the areas of race, gender, ethnicity, culture, etc. The student will identify biases, transform to an understanding of self and society, and recognize an anti-bias approach as a new beginning.

CHDV C241 Exceptional Child: Nature & Needs

This course is intended to provide a broad overview of the theories, descriptions, and practical strategies needed for those who live and work with exceptional needs children.

Assessment and Evaluation Specialization

CHDV C102 Materials and Curriculum

This course is designed as an overview of the various approaches to curriculum development and implementation. Developmentally Appropriate Practices (DAP) will provide a basis for exploring a variety of curriculum theories and models such as High/Scope, Reggio Emilia, and Montessori. Students will be designing, implementing, and evaluating activities with young children.

CHDV C200 Observation and Assessment

This course focuses on the appropriate use of assessment and observation strategies to document development, growth, plan and learning to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored.

Administration Specialization

CHDV C251 Administration of Programs in Child Development I

This course introduces the principles, techniques and methods for the efficient administration of child development programs. Topics covered include: curriculum development, budgeting, personnel issues, health and safety, facility design and layout, and knowledge of Title 5 and Title 22 state regulations

CHDV C252 Administration of Programs in Child Development II

This course continues the study of the principles, techniques and methods emphasizing leadership and advocacy roles in the management of Child Development programs. Topics covered include effective strategies for working with parents, staff development, and team building. Advocacy roles with staff, as a Center, and in the community are also explored.

Those who work with children should be effective communicators with a high degree of patience and enthusiasm.

For comprehensive information visit:

<http://academic.cerrocoso.edu/chdv/info/>

Suggested Course Sequences

The following sequences include the required courses for each award, certificate, or degree plus the suggested selection of electives for the area of concentration. The asterisk (*) denotes the core courses required by the California Commission on Teacher Credentialing Permit Matrix. Not all classes are offered every semester. Be sure to check the current class schedule for current course offerings.

Assistant Teacher Award

6 semester units

Semester 1

CHDV C100*

CHDV C102*

Associate Teacher Award

12 semester units

Semester 1

CHDV C100*

CHDV C102*

Semester 2

CHDV C104*

CHDV C106*

Teacher Certificate:

40 semester units

Semester 1

CHDV C100*

CHDV C102*

ENGL C101

Semester 2

CHDV C104*

CHDV C106*

MATH C070

Semester 3

CHDV C111

CHDV C200

PSYC C101

Semester 4

CHDV C125

CHDV C203

HUM C101

ART C101

A.S. Degree

30 Child Development units

30 General Education units

Semester 1

CHDV C100*

CHDV C102*

Semester 2

CHDV C104*

CHDV C106*

CHDV C111

Semester 3

CHDV C121

CHDV C125

CHDV C200

Semester 4

CHDV C145 -or-

CHDV C149

CHDV C203*



Career Opportunities

Opportunities Abound

Opportunities exist to work with children from birth through adolescence in a variety of settings. Salaries in the field are fair, with higher wages going to those with higher numbers of units, certificates, or degrees.

Which Career Suits You?

Here are just some employment options:

- Early Childhood Educators
- Early Childhood Educator Assistants
- Family Child Care Providers
- Elementary and H.S. Teacher Assistants
- Children's Nurses
- Elementary School Teachers
- Family Counselors
- Play Therapists
- Social Workers
- Park and Recreation Directors

Where Our Graduates Work

Recent graduates work in:

- Hospitals
- Child Development Centers
- Head Start Programs
- Children's Museums
- School Districts
- Youth Clubs
- Charity Organizations
- State Agencies



Do you enjoy working with children? Like to get your hands dirty with paint and Play-doh? Wish to make a difference in someone's life?

Then a career in Child Development might be a good choice for you.

Training, Permits & Contact Info

Training

Child Development Training Consortium (CDTC)

The Child Development Training Consortium (CDTC) is a program funded by the California Department of Education, Child Development Division (CDE/CDD) with Federal Block Grant Child Care and Development Quality Improvement Funds. The program was created to address the critical shortage of qualified childcare workers in the state of California. The CDTC provides the following program services:

1. **Community College Reimbursement Program:** Reimbursement for specific educational expenses available through Cerro Coso Community College.
2. **Child Development Permits:** The CDTC has two sources of funding, CDE/CDD and First 5 California, to pay application and fingerprint (Live Scan) processing fees for Child Development Permit applicants.
3. **Professional Growth Advisor Project:** The CDTC provides professional growth advisor trainings and support through Cerro Coso Community College.

For more information regarding these services at Cerro Coso Community College, contact Lisa Fuller, the CDTC Coordinator, by phone (760) 384-6169 or email lfuller@cerrocoso.edu.

For more information on the Child Development Training Consortium, visit their website at www.childdevelopment.org

For comprehensive information visit:
<http://academic.cerrocoso.edu/chdv/info/>

Permits

California Commission on Teacher Credentialing Permit Requirements

Cerro Coso Community College has been approved by the California Commission on Teacher Credentialing to verify that candidates for all levels of the Child Development Permit have completed all of the necessary permit requirements. For more information on how to qualify or apply for any level of Permit, please visit the Child Development Program web site or contact Lisa Fuller, Jennifer San Nicolas or Mary O'Neal.

Contact Us

If you would like to learn more about the Cerro Coso Community College Child Development Program, please contact:

Lisa Fuller
Professor, CDTC Coordinator
(760) 384-6169 lfuller@cerrocoso.edu

Mary O'Neal
Professor, Faculty Chair
(760) 384-6275 moneal@cerrocoso.edu

Jennifer San Nicolas
Child Development Center Director
(760) 384-6362 jsannico@cerrocoso.edu



MAY 2010

Child Development

Career opportunities in Child Development are tremendous. Teachers at all levels are among the 50 California occupations expected to undergo the largest growth. Those individuals with special expertise and training will be at an even greater employment advantage.

Have you considered a career in Child Development?

About Our Program

Program Description

The Child Development program is designed for students interested in infant, toddler, preschool or school-age education. The program provides a broad base of knowledge related to the physical, mental, emotional, and social aspects of growth and development, as well as the care and guidance of children. It focuses on promoting understanding of the scientific study of children within the family, culture, peer group, school, and neighborhood contexts which influence their development.

The California Child Development Permit Matrix is reflected in our program allowing students to receive the permits required for teaching in Children's Centers and Compensatory Education Preschool Programs, which are financed by state funds. Cerro Coso issues the A.S. Degree and Teacher Certificate while all levels of the Permit Matrix are issued by the State Department of Education, California Commission on Teacher Credentialing.

Degrees & Certificates

The Associate of Science degree in Child Development qualifies students, who also have completed the experience requirement, to apply for the Teacher and/or Master Teacher Permit. This allows a student to enter the workforce at the Teacher or Master Teacher level.

Awards & Certificates

- Assistant Teacher
- Associate Teacher
- Teacher Certificate

Associate of Science Degree (A.S.)

- Child Development

Permit Qualifications

- Assistant Teacher
- Associate Teacher
- Teacher Certificate
- Master Teacher
- Site Supervisor
- Program Director



The Learning Assistance Center (LAC) located on the second floor, Room 704, of the Learning Resource Center building at the Indian Wells Valley campus, provides a variety of support services for students enrolled in academic and vocational courses.

The campuses at KRV and ESCC campuses at Bishop and Mammoth Lakes also have LAC's with Tutoring and GED Preparation for students.

LAKE ISABELLA KRV CAMPUS

Phone: 760.379.5501

Campus Hours

Mon-Thurs: 8 am-6 pm

Fri: 8 am-12 pm

ESCC BISHOP

Phone: 760.872.5303

Hours

Call for hours

ESCC MAMMOTH LAKES

Phone: 760.934.4777, x177

Hours

Call for hours

Contact

Sherri Windish

LAC Office Supervisor

P: (760) 384-6161

F: (760) 384-6129

swindish@cerrocoso.edu

LRC Room 704

Bonita Robison

Professor,

Education and Personal Development

Learning Skills Specialist

LAC Supervision / Tutoring Coordination

P: (760) 384-6380

F: (760) 384-6129

brobison@cerrocoso.edu

LRC Room 704



Ridgecrest/Indian Wells Valley

3000 College Heights Blvd.

Ridgecrest, CA 93555

760.384.6100

www.cerrocoso.edu



LEARNING ASSISTANCE CENTER

Hours

Monday-Thursday

8 am - 9 pm

Friday

8 am - 12 pm

760.384.6161

www.cerrocoso.edu/lac/

STUDENT RESOURCES TO HELP YOU SUCCEED

The Cerro Coso Learning Assistance Center provides a comprehensive system of student support services. These services include peer tutoring, skills improvement software, testing, and more.

FREE TUTORING

The LAC offers FREE tutoring services for all subjects, including online classes, at all sites with faculty support! If you need help with English, Math, Computers, or any other subject come to the LAC (Room 704) or visit our website at www.cerrocoso.edu/lac/ to sign-up for FREE tutoring. Our tutors are hired, trained, and supervised by faculty. Supervised tutoring is a zero unit class that will give you the tools and assistance you need to excel!

Students are encouraged to sign up for a tutor early in the semester for best chance of success!



PROCTORING SERVICES

The LAC provides proctoring services for Cerro Coso students. Exam proctoring is available free of charge at any CCC campus for distance learning courses. Students who need proctored or make-up exams can call the LAC at 760-384-6161 to schedule an appointment for one of the scheduled proctored times.

LEARNING RESOURCES

The Learning Center is equipped with Read & Write Gold, GED practice software, Inspiration software for organizing papers from English to science lab reports, and more. Adaptive equipment such as a Smart View enlarger, Kurzweil 3000 Scan and Read, and other learning resources are available to students for free. The LAC's website includes many useful websites, from study strategies to memory and concentration assistance. Visit our website at www.cerrocoso.edu/lac/

VIDEOS & DVD's

Course related DVD's and videos for Math 20, Math 40, Math 50, Math 55, Math 121, and Pre-Calculus are available for overnight checkout or viewing in the LAC.

CLEP

The College Level Examination Program is a way to earn college credits by examination. Thirty-five different exams covering a variety of subjects are available. CLEP exams are computer based with immediate scoring capabilities. Contact the LAC today for more information or to schedule your exam!

LEARNING ASSISTANCE CENTER

We are here to serve YOU!

