



California Community Colleges
Preparing students for the jobs of tomorrow

JACK SCOTT, Chancellor

California Community Colleges are re-igniting the state's economy

The California Community Colleges serve more than 2.9 million students and is the largest system of higher education in the nation. The state's 112 community colleges are charged with providing workforce training, a basic skills education and preparing students for transfer to four-year universities.

As the state's largest provider of workforce training, community colleges offer associate degrees and provide short term job training certificates in more than 175 different fields. Roughly 25,000 apprentices are educated each year. Adjusting to emerging markets and the fastest growing sectors of the economy, colleges are preparing students to work in the fields of health care, information technology, energy and the environment.

California's economic vitality and quality of life depends on the education and skills of its workers. A strong community college system is crucial to achieving economic recovery, global competitiveness, and the high quality of life that is the trademark of our great state.



Community colleges in the U.S. are especially suited to helping students adapt to a changing labor market. Community colleges are smaller and able to tack quickly in changing winds. They often partner with local businesses and can gin up courses mid-semester in response to industry needs, getting students in and out and ready to work—fast.

**Time Magazine, July 2009
(excerpt)**

The high value of an associate degree in today's economy



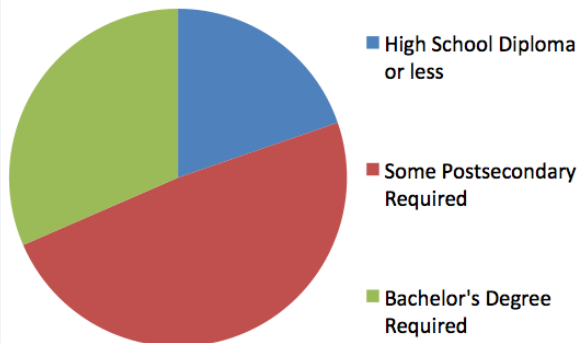
The fastest growing jobs in California require more than a high school education, but not necessarily a four-year degree. In 2008, almost half of all jobs required a certificate, an associate degree, or post-secondary job training.

A Matter of Degrees states that by 2016, there will be more than two million new jobs created for individuals with associate degrees and the jobs will also pay better. One in six emerging “hot jobs” - those having above average growth and income - commands more than \$12,000 over the median wage.



The Bureau of Labor Statistics projects that occupations which require an associate degree will grow the fastest of any occupations from 2008 to 2018, at about 19 percent. This is twice the national average, faster even than new job growth for those with bachelor's degrees.

California Jobs by Skill Level, 2008



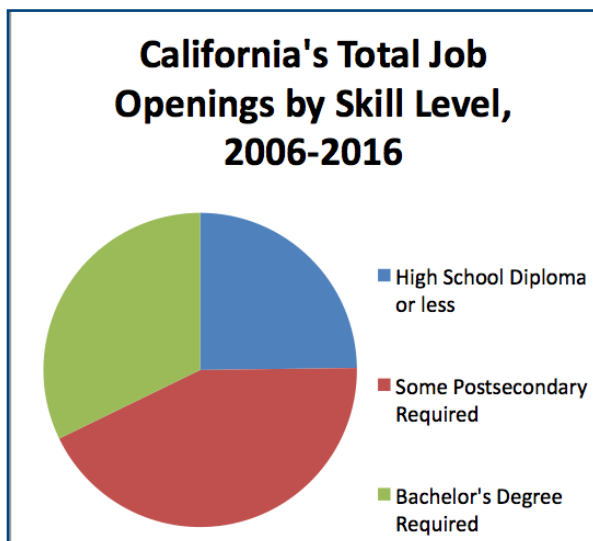
Source: The Workforce Alliance

Hiring and retaining a qualified workforce is often cited by business leaders as their most important challenge.

California's community colleges – in concert with business and industry – are working to meet this critical demand by educating and training workers. The colleges' degree and certificate programs reflect the needs of the state's labor market.

Currently the colleges offer hundreds of educational and training opportunities for students in fields such as business, advanced manufacturing, health care, computer science, electronics, biotechnology, and police and fire science. Many also offer apprenticeships for local businesses such as automotive technology, welding, and the building trades.

California Community Colleges continue to train students for jobs that provide good wages and benefits, meet vital state needs, and result in making a meaningful contribution to society.



Source: The Workforce Alliance

Fastest growing jobs through 2016 for community college graduates

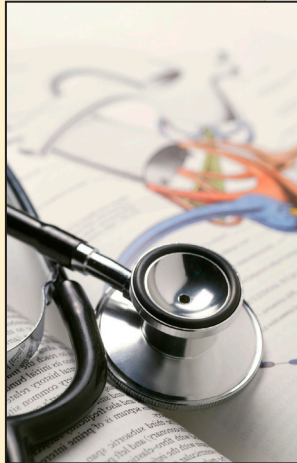


Degrees and certificates awarded in high demand and/or high wage fields

Program Title	Total Number of Degrees and Certificates Awarded 2007-2008	Related Occupations	Median Earnings 2008
Nursing	8,262	Registered Nurse	\$84,635
Automotive Technology	2,157	Auto Mechanic	\$42,702
Office Technology Computer Applications	1,747	Computer Support Specialist	\$52,291
Construction Crafts Technology	1,155	Solar Roofer	\$45,115
Paralegal	911	Paralegal	\$57,470
Electronics and Electrical Technology	888	Electrician	\$56,077
Dental Occupations	802	Dental Hygienist	\$86,652
Manufacturing and Industrial Technology	774	Wind Turbine Installer	\$52,603
Radiologic Technology	621	Radiological	\$63,022

Source: The Employment Development Department and the California Community Colleges Chancellor's Office

California Community Colleges have a proven track record



Community colleges are uniquely positioned to jump-start California's economic recovery. Education pays off for workers, businesses and society at large. Education translates into greater workforce participation, higher earnings, and lower unemployment.

Students who earn a vocational degree or a certificate see their earnings almost double after three years on the job.

In 2005 UC Berkeley researchers Henry Brady, Michael Hout and Jon Stiles reported in *Return on Investment: Education Choices and Demographic Change in California* that every dollar invested in producing a college graduate will generate three dollars in additional state revenue.

Community colleges have a proven track record of delivering education and training that results in jobs, increased wages and industry growth. An investment in the California Community Colleges is an investment in the people, in business, and in the economic competitiveness of California.

10 top reasons why community colleges are a wise investment

- 1.** 70% of California's higher education students are enrolled in a community college
- 2.** 25% of community college students nationwide are enrolled in the California Community Colleges
- 3.** 49% of California jobs offer middle skill wages, annual incomes of \$48,000 - \$75,000
- 4.** 70% of nurses in California are educated in the community colleges
- 5.** 80% of firefighters, law enforcement officers and emergency medical technicians are credentialed at community colleges
- 6.** 55% of CSU baccalaureates awarded in 2007 started as community college students
- 7.** 30% of UC baccalaureates awarded in 2007 started as community college students
- 8.** 48% of UC bachelor's degrees in science, technology, engineering and mathematics are earned by community college transfer students
- 9.** 75% of California's GI Bill veterans attend a community college
- 10.** Every \$1 invested in higher education results in a \$3 increase in state revenues



California Community Colleges

Allan Hancock College
www.hancockcollege.edu

American River College
www.arc.losrios.edu

Antelope Valley College
www.avc.edu

Bakersfield College
www.bakersfieldcollege.edu

Barstow College
www.barstow.edu

Berkeley City College
www.berkeley.peralta.edu

Butte College
www.butte.edu

Cabrillo College
www.cabrillo.edu

Cañada College
www.canadacollege.edu

Cerritos College
www.cerritos.edu

Cerro Coso Community College
www.cerrocoso.edu

Chabot College
www.chabotcollege.edu

Chaffey College
www.chaffey.edu

Citrus College
www.citruscollege.edu

City College of San Francisco
www.ccsf.edu

Coastline Community College
www.coastline.edu

College of Alameda
www.alameda.peralta.edu

College of Marin
www.marin.edu

College of San Mateo
www.collegeofsanmateo.edu

College of the Canyons
www.canyons.edu

College of the Desert
www.collegeofthedesert.edu

College of the Redwoods
www.redwoods.edu

College of the Sequoias
www.cos.edu

College of the Siskiyous
www.siskiyous.edu

Columbia College
www.columbia.yosemite.edu

Contra Costa College
www.contracosta.edu

Copper Mountain College
www.cmccd.edu

Cosumnes River College
www.crc.losrios.edu

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Crafton Hills College

www.craftonhills.edu

Cuesta College

www.cuesta.edu

Cuyamaca College

www.cuyamaca.edu

Cypress College

www.cypresscollege.edu

DeAnza College

www.deanza.edu

Diablo Valley College

www.dvc.edu

East Los Angeles College

www.elac.edu

El Camino College

www.elcamino.edu

Evergreen Valley College

www.evc.edu

Feather River College

www.frc.edu

Folsom Lake College

www.flc.losrios.edu

Foothill College

www.foothill.edu

Fresno City College

www.fresnocitycollege.edu

Fullerton College

www.fullcoll.edu

Gavilan College

www.gavilan.edu

Glendale Community College

www.glendale.edu

Golden West College

www.goldenwestcollege.edu

Grossmont College

www.grossmont.edu

Hartnell College

www.hartnell.edu

Imperial Valley College

www.imperial.edu

Irvine Valley College

www.ivc.edu

Lake Tahoe Community College

www.ltcc.edu

Laney College

www.laney.peralta.edu

Las Positas College

www.laspositascollege.edu

Lassen College

www.lassencollege.edu

Long Beach City College

www.lbcc.edu

Los Angeles City College

www.lacitycollege.edu

Los Angeles Harbor College

www.lahc.edu

California Community Colleges

Los Angeles Mission College
www.lamission.edu

Los Angeles Pierce College
www.piercecollege.edu

Los Angeles Southwest College
www.lasc.edu

Los Angeles Trade-Tech College
www.lattc.edu

Los Angeles Valley College
www.lavc.edu

Los Medanos College
www.losmedanos.edu

Mendocino College
www.mendocino.edu

Merced College
www.mccd.edu

Merritt College
www.merritt.edu

MiraCosta College
www.miracosta.edu

Mission College
www.missioncollege.org

Modesto Junior College
www.mjc.edu

Monterey Peninsula College
www.mpc.edu

Moorpark College
www.moorparkcollege.edu

Moreno Valley College
www.rcc.edu/morenovalley

Mt. San Antonio College
www.mtsac.edu

Mt. San Jacinto College
www.msjc.edu

Napa Valley College
www.napavalley.edu

Norco College
www.rcc.edu/norco

Ohlone College
www.ohlone.edu

Orange Coast College
www.orangecoastcollege.edu

Oxnard College
www.oxnardcollege.edu

Palo Verde College
www.paloverde.edu

Palomar College
www.palomar.edu

Pasadena City College
www.pasadena.edu

Porterville College
www.portervillecollege.edu

Reedley College
www.reedleycollege.edu

Rio Hondo College
www.riohondo.edu

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Riverside Community College
www.rcc.edu

Sacramento City College
www.scc.losrios.edu

Saddleback College
www.saddleback.edu

San Bernardino Valley College
www.valleycollege.edu

San Diego City College
www.sdcity.edu

San Diego Mesa College
www.sdmesa.edu

San Diego Miramar College
www.sdmiramar.edu

San Joaquin Delta College
www.deltacollege.edu

San Jose City College
www.sjcc.edu

Santa Ana College
www.sac.edu

Santa Barbara City College
www.sbcc.edu

Santa Monica College
www.smc.edu

Santa Rosa Junior College
www.santarosa.edu

Santiago Canyon College
www.sccollege.edu

Shasta College
www.shastacollege.edu

Sierra College
www.sierracollege.edu

Skyline College
www.skylinecollege.edu

Solano Community College
www.solano.edu

Southwestern College
www.swccd.edu

Taft College
www.taftcollege.edu

Ventura College
www.venturacollege.edu

Victor Valley College
www.vvc.edu

West Hills College Coalinga
www.westhillscollege.com/coalinga

West Hills College Lemoore
www.westhillscollege.com/lemoore

West Los Angeles College
www.wlac.edu

West Valley College
www.westvalley.edu

Woodland Community College
wcc.yccd.edu

Yuba College
www.yccd.edu/yuba



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