

Education Report

Liberal Arts and Sciences/Liberal Studies

California

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Definition of Liberal Arts and Sciences/Liberal Studies, CIP 24.0101

A program that is a structured combination of the arts, biological and physical sciences, social sciences, and humanities, emphasizing breadth of study. Includes instruction in independently designed, individualized, or regular programs.

Awards

The table below is a list of postsecondary awards in CIP 24.0101 that were granted by institutions located in California in the 2021 academic year.

Schools	Certs & 2yr Awards ¹	4yr Awards²	Post-Grad Awards ³	Avg Net Price ⁴
Santa Monica College	4,473			\$6,380
Bakersfield College	3,466			\$6,989
Saddleback College	3,275			\$7,918
Golden West College	3,237			\$5,433
Irvine Valley College	2,498			\$4,860
Moorpark College	2,433			\$4,856
Cuesta College	2,332			\$14,586
Orange Coast College	2,218			\$6,836
Allan Hancock College	2,192			\$6,629
East Los Angeles College	1,993			\$12,028
Los Angeles Pierce College	1,804			\$12,995
Ventura College	1,796			\$3,971
Santa Barbara City College	1,757			\$14,000
MiraCosta College	1,732			\$6,946
Los Angeles Harbor College	1,691			\$12,787
Cerritos College	1,561			\$9,557
Pasadena City College	1,556			\$6,466
Long Beach City College	1,550			\$6,550
Los Angeles Valley College	1,549			\$11,833
College of the Canyons	1,537			\$6,400
Grossmont College	1,520			\$5,999
Rio Hondo College	1,502			\$7,873
Cypress College	1,445			\$7,951
Santa Ana College	1,393			\$6,351
Hartnell College	1,323			\$7,721
Palomar College	1,265			\$6,659
Citrus College	1,242			\$8,852
Los Angeles City College	1,106			\$10,898
Los Angeles Southwest College	1,103			\$8,651
Santiago Canyon College	1,100			\$5,879
Los Angeles Mission College	1,003			\$12,798
Santa Rosa Junior College	973			\$9,220
Chaffey College	923			\$13,939

West Langeles College 91 \$1,31,346 \$1,31,436	Schools	Certs & 2yr Awards ¹	4yr Awards ²	Post-Grad Awards ³	Avg Net Price ⁴
Imperial Valley College 976 \$5,300 Chabot College 876 \$5,300 Coron Community College 822 \$5,300 Los Medianos College 843 \$7,212 Coronard College 830 \$7,212 Anterlop Valley Community 752 \$5,000 Alteriop Valley Community 752 \$5,000 Almerican River College 714 \$5,000 American River College 714 \$5,000 Reedley College 714 \$5,000 College of The College 678 \$5,000 Charlin College 678 \$5,000 Charlin College 671 \$13,330 College of the Sequolas 68 \$5,000 Clarino Community College 62 \$13,200 Clarino Community College 618 \$5,000 Clarino Community College 618 \$5,000 Control College 618 \$5,000 Control College 52 \$5,000 Control College 52 \$5,000 <	West Los Angeles College	920			\$10,259
Chaber College	Merced College	914			\$13,426
Close Community College	Imperial Valley College	907			\$2,300
Los Medianos College 843 57,214 Omand College 830 53,44 Victor Valley College 770 512,848 Antelogo Valley Community 752 56,020 College District 85,101 55,101 Fullerton College 714 51,119 Feedley College 704 57,008 Reedley College 678 58,008 Cabrillo College 671 58,008 Cabrillo College 671 58,008 Cabrillo College 672 51,008 Cabrillo College 673 58,008 Cabrillo College 679 58,008 Cabrillo College 679 58,008 Southwestern College 618 59,008 Foliatric 58,008 59,008 Foliatric 58,008 59,008 College 59 59,008 College 52 59,008 College 53 53,008 College 53 53,008	Chabot College	876			\$8,576
Ownard College 830 \$1,248 Victor Valley College 770 \$12,248 Antelope Valley Community College 52 \$6,000 Callege Datrict \$12 \$8,000 American River College 71 \$1,000 Gedley College 678 \$6,800 Cabrillo College 671 \$1,813 College of the Sequolas 658 \$1,800 South College 658 \$1,800 South College 658 \$1,800 Folloge of the Sequolas 658 \$1,800 South College 658 \$1,800 Folloge of the Sequolas 59 \$1,800 College of Sequolas \$2 \$1,800 College 53 \$1,800 College of Sequolas \$1,800 \$1,800 Shar	Clovis Community College	872			\$6,305
Victor Valley College 770 \$1,248 Antelogo Valley Community College 752 \$6,203 American Rev College 731 \$1,101 Fullerton College 714 \$1,101 Reedley College 704 \$7,089 West Valley College 678 \$6,809 Cabrillo College 671 \$18,139 College of the Sequiois 652 \$1,226 El Camino Community College 652 \$1,226 District \$1,226 \$1,226 Southwatern College 645 \$6,789 Fotbom Lake College 592 \$2,226 Contral Costa College 592 \$2,226 Contral Costa College 592 \$2,226 Contral Costa College \$2,22 \$2,827 College of Liber Sequipe \$2,32 \$3,638 San Bernardino Valley College \$2,32 \$3,638 Silverside City College \$1,52 \$3,638 Silverside City College \$1,52 \$3,638 Sharta College \$1,52 <	Los Medanos College	843			\$7,231
Antelope Valley Community College Instrict 752 \$6,803 American Mer College 731 \$1,101 Fullerton College 714 \$1,101 Reedley College 704 \$5,089 West Valley College 678 \$6,809 Cabrillo College 671 \$1,102 College of the Sequolas 658 \$5,200 El Camino Community College 652 \$1,202 Southwestern College 645 \$6,202 Fobral Lake College 618 \$7,202 Fobral Lake College 599 \$2,276 Contra College \$82 \$9,405 Shabia Valley College \$82 \$9,405 Shabia Valley College \$82 \$9,405 Collation Halls Salte University \$34 \$5,33 Fression \$1,502 \$1,502 San Remardino Valley College \$1,502 \$1,502 Start Hills College- San Francisco \$1,502 \$1,502 Vely College of San Francisco \$1,502 \$1,502 College San Francisco	Oxnard College	830			\$3,441
College District 752 580,481 American River College 731 \$8,101 Fullerton College 714 \$11,101 Receley College 678 \$8,800 Cabrillo College 678 \$8,800 College of the Sequoias 658 \$5,200 B Carmino Community College 652 \$13,326 Southwestern College 618 \$9,800 Footbill College 618 \$9,800 Forbill College 599 \$8,200 Contra Costa College 582 \$9,800 College College 592 \$8,870 Collistom Lake College 592 \$8,870 College College 582 \$9,800 College College 523 \$9,800 San Bernardino Valley College 533 \$9,800 San Bernardino Valley College 516 \$9,100 Silve Stell Life College 515 \$9,100 Silve Stell Life College 487 \$9,200 Silve Stell Life College 482 \$9,200 <td>Victor Valley College</td> <td>770</td> <td></td> <td></td> <td>\$12,848</td>	Victor Valley College	770			\$12,848
Fullerton College 714 51,19 Reedley College 704 57,08 West Valley College 678 58,880 Chirllo College 671 58,133 College of the Sequoisa 658 52,000 El Camino Community College 652 51,326 Southwestern College 645 56,789 Footbill College 618 59,820 Footbill College 592 58,276 Contra Costa College 592 58,276 Chilfornia State University: 523 58,276 Fresno 534 53,43 San Bernardino Valley College 52 59,21 San Bernardino Valley College 52 59,22 State University: 534 59,22 Fresno 53 59,22 State Hills College - College 52 59,22		752			\$6,203
Redeley College 704 57,08 West Valley College 678 6,898 Cabrillo College 671 \$18,133 College of the Sequolas 658 \$2,000 B Camino Community College 652 \$3,206 Southwestern College 645 \$6,789 Foothill College 618 \$9,820 Follow Lake College 599 \$8,276 Contra Costa College 552 \$8,878 California State University- Fresno 534 \$6,338 San Bernardino Valley College 523 \$9,621 Riverside City College 516 \$7,161 West Hills College-Lemoore 515 \$1,334 \$9,352 City College of San Francisco 487 \$9,261 \$9,261 Shasta College 482 \$9,261 \$9,261 \$9,261 City College of San Francisco 487 \$9,261 \$9,261 \$9,261 \$9,261 \$9,261 \$9,261 \$9,261 \$9,261 \$9,261 \$9,261 \$9,261 \$9,261 \$9,261	American River College	731			\$8,101
West Valley College 678 \$18,139 Cabrillo College 671 \$18,139 College of the Sequolas 658 \$5,205 El Camino Community College 652 \$13,296 Southwestern College 645 \$6,788 Foothill College 618 \$9,200 Southwestern College 599 \$82,70 Contra Costa College 582 \$9,405 Contra Costa College 582 \$9,405 California State University- \$1,534 \$8,387 Fressio \$3,400 \$8,387 San Bernardino Valley College 523 \$9,621 Riverside City College 516 \$7,161 West Hills College-Lemoore 515 \$1,351 City College of San Francisco 487 \$9,621 Contact Schalege 482 \$1,404 Control Hills College 481 \$1,404 San Angeles Trade Technical \$1,404 \$1,404 Control Hills College 482 \$1,404 San Jose City College 442 <td>Fullerton College</td> <td>714</td> <td></td> <td></td> <td>\$11,191</td>	Fullerton College	714			\$11,191
Cabrillo College 671 \$18,139 College of the Sequoias 658 \$5,205 El Camino Community College 652 \$13,296 Southwestern College 645 \$6,788 Foothill College 618 \$9,820 Foothill College 599 \$8,276 Contra Costa College 582 \$9,405 Contra Costa College 582 \$9,805 California State University- \$52 \$8,878 Fresno \$34 \$6,336 San Bernardino Valley College \$23 \$9,621 Riverside City College \$16 \$7,161 West Hills College-Lemoore \$15 \$13,571 City College of San Francisco 487 \$9,261 Shasta College Fechnical 481 \$10,481 Corlaton Hills College 481 \$20,456 Modesto Junior College 481 \$14,421 Sar, Gramento City College 442 \$17,788 San Jose City College 422 \$13,556 West Hills College-Coalinga <td< td=""><td>Reedley College</td><td>704</td><td></td><td></td><td>\$7,089</td></td<>	Reedley College	704			\$7,089
College of the Sequoias 658 \$5,200 El Camino Community College 652 \$13,209 Southwestern College 645 \$6,789 Foothill College 618 \$9,820 Folsom Lake College 599 \$8,276 Contra Costa College 552 \$8,878 California State University- Fresno 534 \$6,336 Fresno 523 \$9,621 Riverside City College 516 \$7,161 West Hills College-Lemoore 515 \$13,571 City College of San Francisco 487 \$9,261 Shasta College 482 \$1,000 Cortina Hills College 482 \$1,000 Cortina Francisco 487 \$1,000 Shasta College 482 \$1,000 Cortina Francisco 481 \$1,000 Cortina Francisco 481 \$1,000 Cortina Francisco 482 \$1,000 Cortina Francisco 482 \$1,000 Modesto Junior College 451 \$1,000	West Valley College	678			\$6,890
El Camino Community College 652 \$133,996 Southwestern College 645 \$6,788 Foothill College 618 \$9,820 Follow Lake College 599 \$8,276 Contra Costa College 582 \$9,405 Diablo Valley College 552 \$8,878 California State University- Fresno 534 \$6,336 San Bernardino Valley College 523 \$9,621 Riverside City College 516 \$1,616 West Hills College-Lemoore 515 \$1,357 City College of San Francisco 487 \$9,261 Shasta College 482 \$1,498 Cordon Hills College 482 \$1,498 Cordon Hills College 481 \$1,498 Modesto Junior College 451 \$1,498 San Jose City College 442 \$1,778 San Jose City College 440 \$1,718 West Hills College-Coalinga 421 \$1,718 West Hills College-Coalinga 421 \$1,718 West Hills College-Coalinga	Cabrillo College	671			\$18,139
District 552 \$13.98 Southwestern College 645 \$6,789 Foothill College 518 \$9,820 Folsom Lake College 599 \$8,276 Contra Costa College 582 \$9,405 Diablo Valley College 552 \$8,878 California State University- Fresno 534 \$6,336 San Bernardino Valley College 523 \$9,621 Riverside City College 516 \$7,161 West Hills College-Lemoore 515 \$13,571 City College of San Francisco 487 \$9,261 Shata College 482 \$7,793 Los Angeles Trade Technical College 481 \$10,495 Corfaton Hills College 468 \$20,456 Modesto Junior College 451 \$14,211 Sacramento City College 440 \$17,761 Berkeley City College 422 \$13,552 West Hills College-Coalinga 421 \$11,452 Guillan College 52,114,562 \$14,562 West Hills College-Coalinga	College of the Sequoias	658			\$5,205
Foothill College 618 \$9,820 Folsom Lake College 599 \$8,276 Contra Costa College 582 \$9,400 Diablo Valley College 552 \$8,878 California State University- Fresno 534 \$6,336 San Bernardino Valley College 523 \$9,621 Riverside City College 516 \$7,161 West Hills College-Lemoore 515 \$13,571 City College of San Francisco 487 \$9,261 Shasta College 482 \$7,973 Los Angeles Trade Technical College 481 \$10,495 Crafton Hills College 468 \$20,495 Modesto Junior College 451 \$14,421 Sacramento City College 442 \$7,788 Sar Jose City College 440 \$17,618 West Hills College-Coalinga 421 \$1,458 West Hills College-Coalinga 421 \$1,458 West Hills College-Coalinga 421 \$1,458 West Hills College-Coalinga 421 \$1,458 <td< td=""><td></td><td>652</td><td></td><td></td><td>\$13,296</td></td<>		652			\$13,296
Folsom Lake College 599 \$8,276 Contra Costa College 582 \$9,405 Diablo Valley College 552 \$8,878 California State University- Fresno 534 \$6,336 San Bernardino Valley College 523 \$9,621 Riverside City College 516 \$7,161 West Hills College-Lemoore 515 \$13,571 City College of San Francisco 487 \$9,221 Shasta College 482 \$7,978 Los Angeles Trade Technical College 481 \$10,495 Crafton Hills College 468 \$20,456 Modesto Junior College 451 \$14,421 Sacramento City College 442 \$7,788 Sar Jose City College 442 \$7,788 Berkeley City College 422 \$13,556 West Hills College-Coalinga 421 \$1,761 Gavillan College 431 \$3,556	Southwestern College	645			\$6,789
Contra Costa College 582 \$9,405 Diablo Valley College 552 \$8,878 California State University-Fresno 534 \$6,336 Fresno 523 \$9,621 Riverside City College 516 \$7,161 West Hills College-Lemoore 515 \$13,571 City College of San Francisco 487 \$9,261 Shasta College 482 \$7,793 Los Angeles Trade Technical College 481 \$10,495 College 468 \$20,455 Modesto Junior College 451 \$14,421 Sacramento City College 442 \$7,788 San Jose City College 440 \$17,618 Berkeley City College 422 \$13,556 West Hills College-Coalinga 421 \$1,458 Guilan College 423 \$1,458 Service Lity College 422 \$13,556 West Hills College-Coalinga 421 \$1,458 Guilan College 423 \$1,458 West Hills College-Coalinga 421	Foothill College	618			\$9,820
Diablo Valley College 552 \$8,878 California State University- Fresno 534 \$6,336 San Bernardino Valley College 523 \$9,621 Riverside City College 516 \$7,161 West Hills College-Lemoore 515 \$13,571 City College of San Francisco 487 \$9,261 Shasta College 482 \$7,973 Los Angeles Trade Technical 510,495 Corafton Hills College 488 \$20,455 Modesto Junior College 451 \$1,452 Sacramento City College 442 \$7,788 San Jose City College 440 \$1,761 Berkeley City College 422 \$1,3556 West Hills College-Coalinga 421 \$1,458 Gavilan College 433 \$1,458	Folsom Lake College	599			\$8,276
California State University- Fresno534\$6,336San Bernardino Valley College523\$9,621Riverside City College516\$7,161West Hills College-Lemoore515\$13,571City College of San Francisco487\$9,261Shasta College482\$7,973Los Angeles Trade Technical College481\$10,495Crafton Hills College468\$20,456Modesto Junior College451\$14,421Sacramento City College442\$7,788San Jose City College440\$17,618Berkeley City College422\$13,556West Hills College-Coalinga421\$11,458Gavilan College413\$8,700	Contra Costa College	582			\$9,405
Fresno 534 \$6,358 San Bernardino Valley College 523 \$9,621 Riverside City College 516 \$7,161 West Hills College-Lemoore 515 \$13,571 City College of San Francisco 487 \$9,261 Shasta College 482 \$7,978 Los Angeles Trade Technical College 481 \$10,495 Crafton Hills College 468 \$20,456 Modesto Junior College 451 \$14,421 Sacramento City College 442 \$7,788 San Jose City College 440 \$17,618 Berkeley City College 422 \$13,556 West Hills College-Coalinga 421 \$1,458 Gavilan College 413 \$8,700	Diablo Valley College	552			\$8,878
Riverside City College 516 \$7,161 West Hills College-Lemoore 515 \$13,571 City College of San Francisco 487 \$9,261 Shasta College 482 \$7,973 Los Angeles Trade Technical College 481 \$10,495 Crafton Hills College 468 \$20,456 Modesto Junior College 451 \$14,421 Sacramento City College 442 \$7,788 San Jose City College 440 \$17,618 Berkeley City College 422 \$13,556 West Hills College-Coalinga 421 \$11,458 Gavilan College 413 \$8,709			534		\$6,336
West Hills College-Lemoore515\$13,571City College of San Francisco487\$9,261Shasta College482\$7,973Los Angeles Trade Technical College481\$10,495Crafton Hills College468\$20,456Modesto Junior College451\$14,421Sacramento City College442\$7,788San Jose City College440\$17,618Berkeley City College422\$13,556West Hills College-Coalinga421\$11,458Gavilan College413\$8,705	San Bernardino Valley College	523			\$9,621
City College of San Francisco487\$9,261Shasta College482\$7,973Los Angeles Trade Technical College481\$10,495Crafton Hills College468\$20,456Modesto Junior College451\$14,421Sacramento City College442\$7,788San Jose City College440\$17,618Berkeley City College422\$13,556West Hills College-Coalinga421\$11,458Gavilan College413\$8,705	Riverside City College	516			\$7,161
Shasta College 482 Los Angeles Trade Technical 510,495 Crafton Hills College 468 Modesto Junior College 451 Sacramento City College 442 San Jose City College 440 Berkeley City College 422 West Hills College-Coalinga 421 Gavilan College 413	West Hills College-Lemoore	515			\$13,571
Los Angeles Trade Technical College481\$10,495Crafton Hills College468\$20,456Modesto Junior College451\$14,421Sacramento City College442\$7,788San Jose City College440\$17,618Berkeley City College422\$13,556West Hills College-Coalinga421\$11,458Gavilan College413\$8,705	City College of San Francisco	487			\$9,261
College 481 \$10,495 Crafton Hills College 468 \$20,456 Modesto Junior College 451 \$14,421 Sacramento City College 442 \$7,788 San Jose City College 440 \$17,618 Berkeley City College 422 \$13,556 West Hills College-Coalinga 421 \$11,458 Gavilan College 413 \$8,705		482			\$7,973
Modesto Junior College 451 \$14,421 Sacramento City College 442 \$7,788 San Jose City College 440 \$11,618 Berkeley City College 422 \$13,556 West Hills College-Coalinga 421 \$11,458 Gavilan College 413 \$8,705		481			\$10,495
Sacramento City College442\$7,788San Jose City College440\$17,618Berkeley City College422\$13,556West Hills College-Coalinga421\$11,458Gavilan College413\$8,705	Crafton Hills College	468			\$20,456
San Jose City College 440 \$17,618 Berkeley City College 422 \$13,556 West Hills College-Coalinga 421 \$11,458 Gavilan College 413 \$8,705	Modesto Junior College	451			\$14,421
Berkeley City College 422 \$13,556 West Hills College-Coalinga 421 \$11,458 Gavilan College 413 \$8,705	Sacramento City College	442			\$7,788
West Hills College-Coalinga 421 \$11,458 Gavilan College 413 \$8,705	San Jose City College	440			\$17,618
Gavilan College 413 \$8,705	Berkeley City College	422			\$13,556
	West Hills College-Coalinga	421			\$11,458
Napa Valley College 410 \$18,440	Gavilan College	413			\$8,705
	Napa Valley College	410			\$18,440

Schools	Certs & 2yr Awards ¹	4yr Awards ²	Post-Grad Awards ³	Avg Net Price ⁴
Las Positas College	376			\$7,675
College of Alameda	371			\$12,583
California State University- Bakersfield		361		\$7,368
Solano Community College	360			\$5,950
De Anza College	349			\$8,236
Coastline Community College	342			\$8,953
Monterey Peninsula College	339			\$12,007
Mt San Jacinto Community College District	336			\$7,704
California State University- Northridge		318		\$8,708
San Diego Miramar College	316			\$7,880
San Diego Mesa College	307			\$7,663
San Diego City College	303			\$8,370
California State University-Long Beach		293		\$9,171
Skyline College	284			\$4,885
Mission College	263			\$6,727
Fresno Pacific University		262		\$15,350
Norco College	259			\$7,404
Cerro Coso Community College	250			\$11,710
Fresno City College	243			\$6,391
Moreno Valley College	243			\$4,899
San Diego State University		232	9	\$6,867
Cuyamaca College	237			\$6,460
California State University-Chico		230		\$13,749
California State University- Stanislaus		226		\$7,230
California State University-San Bernardino		224		\$3,254
Evergreen Valley College	217			\$15,650
Compton College	192			\$10,875
Canada College	182			\$5,923
California State University- Sacramento		174		\$7,778
California State University-San Marcos		174		\$14,296
University of Massachusetts Global		165		\$26,346
Mendocino College	162			\$8,465
California State Polytechnic University-Pomona		161		\$12,942
California State University- Fullerton		159		\$4,939

Schools	Certs & 2yr Awards ¹	4yr Awards²	Post-Grad Awards ³	Avg Net Price ⁴
California State University- Dominguez Hills		148		\$4,500
California State University-Los Angeles		145		\$2,695
University of California-Riverside		136		\$13,502
Madera Community College	127			
California State University- Channel Islands		125		\$14,493
Columbia College	124			\$10,735
University of La Verne		122		\$22,538
California State University-East Bay		120		\$12,631
Sonoma State University		117		\$7,055
Feather River Community College District	116			\$11,415
Laney College	116			\$16,494
California State University- Monterey Bay		112		\$6,085
Merritt College	111			\$16,194
California Polytechnic State University-San Luis Obispo		101		\$20,708
College of the Redwoods	93			\$8,618
San Francisco State University		92		\$13,641
Lassen Community College	88			\$11,495
Soka University of America		85		\$10,586
California Baptist University		81		\$23,494
Thomas Aquinas College		79		\$22,631
Saint Mary's College of California		48	24	\$25,022
Los Angeles Pacific University		71		\$20,487
California State Polytechnic University-Humboldt		66		\$13,904
Sierra College	64			\$5,921
Copper Mountain Community College	56			\$8,749
College of the Siskiyous	54			\$11,340
San Jose State University		53		\$14,603
Azusa Pacific University		52		\$27,112
College of Marin	52			\$7,717
Ashford University		42		\$23,585
Porterville College	36			\$5,757
Antioch University-Santa Barbara		30		
California Lutheran University		30		\$24,065
College of San Mateo	30			\$5,427

Schools	Certs & 2yr Awards ¹	4yr Awards²	Post-Grad Awards ³	Avg Net Price ⁴
Concordia University-Irvine		28		\$25,640
Providence Christian College		28		\$23,408
Mount Saint Mary's University	11	16		\$24,508
Simpson University		26		\$25,311
Taft College	25			\$7,143
College of the Desert	23			\$14,179
Butte College	22			\$10,736
Marymount California University		22		\$35,660
Pepperdine University		22		\$40,945
Hope International University	12	6		\$18,801
La Sierra University		17		\$25,230
University of Redlands		16		\$21,578
Notre Dame de Namur University		15		\$28,243
San Joaquin Delta College	15			\$17,503
University of the West		15		\$13,225
Community Christian College	14			\$15,276
Cosumnes River College	14			\$7,223
Antioch University-Los Angeles		13		
Loyola Marymount University		13		\$40,180
University of San Diego		11		\$34,155
Glendale Community College	10			\$7,823
National University	10			\$9,966
Stanford University			9	\$14,402
Humphreys University-Stockton and Modesto Campuses	4	4		\$7,288
Westmont College		8		\$33,554
Ohlone College	7			\$12,787
Dominican University of California		5		\$45,001
San Diego Christian College	3	1		\$34,564
Santa Clara University		4		\$48,469
Yuba College	4			\$5,503
Holy Names University		3		\$21,515
California Indian Nations College	2			\$13,773
Golden Gate University	2			
Barstow Community College	1			\$9,756
Chapman University		1		\$40,451
Lake Tahoe Community College	1			\$7,867

Schools	Certs & 2yr Awards ¹	4yr Awards ²	Post-Grad Awards ³	Avg Net Price ⁴
Pathways College				\$19,585
Point Loma Nazarene University				\$34,851
The Master's University and Seminary				\$30,748
United States University				\$13,529
University of California-Santa Barbara				\$17,333
University of San Francisco				\$39,825
University of Southern California				\$26,021
Woodland Community College				\$7,480
Total	89,685	5,642	42	

^{1.} Undergraduate certificates and associate's degrees

Awards data are per the National Center for Education Statistics (NCES) and JobsEQ for the 2021 academic year. Any programs shown here reflect only data reported to the NCES; reporting is required of all schools participating in any federal finance assistance program authorized by Title IV of the Higher Education Act of 1965, as amended—other training providers in the region that do not report data to the NCES are not reflected in the above.

^{2.} Bachelor's degrees and post-baccalaureates

^{3.} Master's, post-master's, and doctorates

^{4.} Average net price represents full-time beginning undergraduate students who paid the in-state or in-district tuition rate and were awarded grant or scholarship aid from federal, state or local governments, or the institution. Data as of the 2020-2021 academic year.

Occupation Crosswalk

The below table lists all occupations linked with the program, Liberal Arts and Sciences/Liberal Studies, CIP 24.0101.

		Education and Training Requirements				Educat	ional Attai	nment	
		Typical Education Needed for Entry	Work Experience in a Related Occupation	Typical On-the-Job Training Needed to Attain Competency in the Occupation	No College	Some College, No Degree	Associate's Degree	Bachelor's Degree	Postgraduat e Degree
25-1199	Postsecondary Teachers, All Other	Doctoral or professional degree	None	None	1%	1%	1%	14%	82%

Education and training requirements are from the Bureau of Labor Statistics (BLS); educational attainment mix are regional data modeled by Chmura using Census educational attainment data projected to 2022Q4 along with source data from the BLS

Definition of Postsecondary Teachers, All Other (25-1199)

All postsecondary teachers not listed separately.

Occupation Details

As of 2022Q4, total employment for occupations linked to Liberal Arts and Sciences/Liberal Studies in California was 24,531. Over the past three years, linked occupations shed 1,509 jobs in the region and are expected to need in aggregate approximately 15,432 newly trained workers over the next seven years.

Snapshot of Occupations Linked to Liberal Arts and Sciences/Liberal Studies in California¹

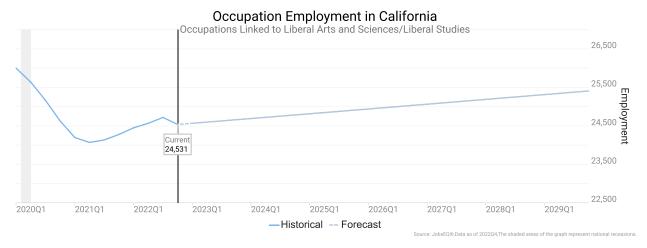
		3-Year Current History					Current				7-Year Forecast		
soc	Occupation	Empl	Mean Ann Wages ²	LQ	Unempl	Unempl Rate	Online Job Ads³	Ann %	Total Demand	Exits	Transfers	Empl Growth	Avg Ann Growth %
25- 1199	Postsecondary Teachers, All Other	24,531	\$121,400	1.52	462	1.9%	64	-2.0%	15,432	7,894	6,666	871	0.5%
	Total - Linked Occupations	24,531	\$121,400	1.52	462	1.9%	64	-2.0%	15,432	7,894	6,666	871	0.5%
	Total - All Occupations	19,219,968	\$71,900	1.00	797,161	4.1%	547,112	0.6%	17,029,863	6,722,656	9,379,252	927,955	0.7%

Source: JobsEQ®

Data as of 2022Q4 unless noted otherwise

Note: Figures may not sum due to rounding.

- 1. Data based on a four-quarter moving average unless noted otherwise.
- 2. Wage data represent the average for all Covered Employment
- 3. Data represent found online ads active within the last thirty days in the selected region. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list). Ad counts for ZCTA-based regions are estimates.



Occupation employment data are estimated via industry employment data and the industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2022Q3, imputed where necessary with preliminary estimates updated to 2022Q4. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns. Occupation unemployment figures are imputed by Chmura.

Employment by Industry

The table illustrates the industries in California which most employ occupations linked to Liberal Arts and Sciences/Liberal Studies. The single industry most employing these occupations in the region is Colleges, Universities, and Professional Schools, NAICS 6113. This industry employs 16,231 workers in the linked occupations—employment which is expected to increase by 1,281 jobs over the next ten years; furthermore, 13,948 additional new workers in these linked occupations will be needed for this industry due to separation demand, that is, to replace workers in this occupation and industry that retire or move into a different occupation.

Industry Distribution for Occupations Linked to Liberal Arts and Sciences/Liberal Studies in California

		Current			10-Year Demand		
NAICS Code	Industry Title	% of Occ Empl	Empl	Exits	Transfers	Empl Growth	Total Demand
6113	Colleges, Universities, and Professional Schools	66.2%	16,231	7,562	6,386	1,281	15,229
6112	Junior Colleges	30.6%	7,506	3,346	2,826	-102	6,070
6221	General Medical and Surgical Hospitals	1.1%	267	123	104	17	244
6115	Technical and Trade Schools	1.0%	238	111	94	20	225
6117	Educational Support Services	0.6%	143	69	58	21	148
	All Others	0.6%	147	69	59	17	145

Source: JobsEQ®

Data as of 2022Q4 except wages which are as of 2021. Note that occupation-by-industry wages represent adjusted national data and may not be consistent with regional, all-industry occupation wages shown elsewhere in JobsEQ.

Note: Figures may not sum due to rounding.

Occupation employment data are estimated via industry employment data and the industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2022Q3, imputed where necessary with preliminary estimates updated to 2022Q4. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

Geographic Distribution

The map below illustrates the county-level distribution of employed workers in California in occupations linked to Liberal Arts and Sciences/Liberal Studies. Employment is shown by place of work.

California, Occupation Concentration by Place of Work for Occupations Linked to Liberal Arts and Sciences/Liberal Studies







Top Counties with Employment Linked to Liberal Arts and Sciences/Liberal Studies, 2022Q4

Region	Employment
Los Angeles County, California	7,372
San Diego County, California	2,754
Orange County, California	2,042
Santa Clara County, California	1,732
San Francisco County, California	1,584
Alameda County, California	1,215
Yolo County, California	855
San Bernardino County, California	707
Riverside County, California	694
Sacramento County, California	641

Source: JobsEQ

Occupation employment data are estimated via industry employment data and the industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2022Q3, imputed where necessary with preliminary estimates updated to 2022Q4.

Demographic Profile

The population in California was 39,346,023 per American Community Survey data for 2016-2020.

Of individuals 25 to 64 in California, 35.4% have a bachelor's degree or higher which compares with 34.3% in the nation. Per American Community Survey 2016-2020 estimates, the region has about 576,714 students enrolled in grade 12.

Summary¹

	Percent		Value	
	California	USA	California	USA
Demographics				
Population (ACS)	_	_	39,346,023	326,569,308
Male	49.7%	49.2%	19,562,882	160,818,530
Female	50.3%	50.8%	19,783,141	165,750,778
Median Age ²	_	_	36.7	38.2
Under 18 Years	22.8%	22.4%	8,956,641	73,296,738
18 to 24 Years	9.5%	9.3%	3,724,239	30,435,736
25 to 34 Years	15.3%	13.9%	6,007,913	45,485,165
35 to 44 Years	13.3%	12.7%	5,233,903	41,346,677
45 to 54 Years	12.8%	12.7%	5,039,155	41,540,736
55 to 64 Years	12.0%	12.9%	4,739,675	42,101,439
65 to 74 Years	8.3%	9.4%	3,270,380	30,547,950
Population Growth				
Population (Pop Estimates) ⁴	_	_	39,029,342	333,287,557
Population Annual Average Growth ⁴	0.3%	0.6%	108,479	1,940,990
People per Square Mile	_	_	250.4	94.3
Educational Attainment, Age 25-64				
No High School Diploma	15.2%	10.5%	3,199,850	17,929,220
High School Graduate	20.4%	25.4%	4,282,776	43,289,555
Some College, No Degree	21.0%	20.5%	4,412,172	34,959,338
Associate's Degree	8.0%	9.3%	1,678,082	15,776,790
Bachelor's Degree	22.6%	21.6%	4,741,354	36,888,244
Postgraduate Degree	12.9%	12.7%	2,706,412	21,630,870
Social				
Poverty Level (of all people)	12.6%	12.8%	4,853,434	40,910,326
Households Receiving Food Stamps/SNAP	9.0%	11.4%	1,183,873	13,892,407
Enrolled in Grade 12 (% of total population)	1.5%	1.3%	576,714	4,358,865
Disconnected Youth ³	1.9%	2.5%	38,451	433,164
Children in Single Parent Families (% of all children)	32.8%	34.0%	2,796,858	23,628,508
Uninsured	7.2%	8.7%	2,806,173	28,058,903
Speak English Less Than Very Well (population 5 yrs and over)	17.4%	8.2%	6,432,102	25,312,024

Source: JobsEQ®

^{1.} American Community Survey 2016-2020, unless noted otherwise

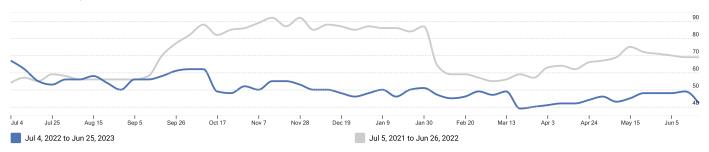
^{2.} Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

^{3.} Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

 $^{4. \} Census \ Population \ Estimate for 2022, annual average growth \ rate since 2012. \ Post-2019 \ data for \ Connecticut counties are imputed by \ Chmura.$

RTI (Job Postings)

Active Job Ads by Date



Occupations

		Active
		Job
SOC	Occupation	Ads
25-1199	.00 Postsecondary Teachers, All Other	262

Locations

	Active Job	
Location	Ads	
Los Angeles, California	11	
95824-9454	7	
San Diego, CA 92182	7	
San Diego, California	7	
100 Campus Center, Seaside, CA 93955, USA	5	
10440 Black Mountain Road, San Diego, CA 92126	5	
95603	5	
China Lake, California 93555	5	
Santa Barbara, CA 93106	5	
1 Grand Avenue, San Luis Obispo, CA 93407, USA	4	

Employers

	Active Job	
Employer Name	Ads	
San Diego State University	12	
West Coast University	12	
Sacramento City Unified School District	7	
Contra Costa Community College District	6	
Navair	6	
San Diego Community College District	6	
University of California, Santa Barbara	6	
University of San Francisco	6	
Cal State University (CSU) Monterey Bay	5	
Irvine, California	5	

Certifications

	Active Job	
Certificate Name	Ads	
Basic Life Support (BLS)	16	
Family Nurse Practitioner (FNP-BC)	12	
Certification in Cardiopulmonary Resuscitation (CPR)	11	
Advanced Cardiac Life Support Certification (ACLS)	8	
Driver's License	5	
Certified Hospitality Sales Executive (CHSE)	2	
First Aid Certification	2	
Pediatric Advanced Life Support (PALS)	2	
Secret Clearance	2	
OSHA 10	1	

Hard Skills

	Active	
Skill Name	Job Ads	
	104	
Teaching/Training, School	104	
Microsoft Office	34	
Microsoft PowerPoint	21	
Microsoft Outlook	19	
Mathematics	16	
Microsoft Excel	15	
Patient Care	12	
Microsoft Word	10	
Defibrillators	9	
Presentation	9	

Soft Skills

Active Job	
Ads	
118	
66	
32	
28	
27	
24	
22	
20	
20	
20	
	Job Ads 118 66 32 28 27 24 22 20

Job Titles

Job Title	Active Job Ads	
Simulation Specialist	8	
Corporal	6	
Aviation: Contract Instructor-College Credit	5	
Degree Completion Coordinator - Educational Leadership (Part-Time)	4	
Fieldwork Instructor - Multiple Subjects	4	
INTERDISCIPLINARY ENGINEER/SCIENTIST	4	
Letters/Humanities	4	
Next Gen GEO Lead	4	
Adjunct Peds Simulation Instructor	3	
Campus Supervisor-Secondary	3	

Job Types

Туре	Active Job Ads
Full-Time	121
Part-Time	60
Permanent	32
Temporary (unspecified)	15
Remote	3
Temp-to-Hire	1
Remote Not Indicated	259

Programs

Program Name	Active Job Ads	
Education	17	
Nursing	15	
Mathematics	13	
Physics	10	
Humanities	8	
Computer Science	7	
Electrical Engineering	7	
Engineering	7	
Behavioral Science	5	
Science	5	

Education Levels

	Active
	Job
Minimum Education Level	Ads
Bachelor's degree	80
Master's degree	44
High school diploma or equivalent	33
Associate's degree	12
Doctoral or professional degree	9
Unspecified/other	84

California Regional Map



FAQ

What is CIP?

The 2010 Classification of Instructional Programs (CIP) is taxonomy of instructional program classifications and descriptions. It was developed and has been updated by the U.S. Department of Education's National Center for Education Statistics (NCES).

What is SOC?

The Standard Occupational Classification system (SOC) is used to classify workers into occupational categories. All workers are classified into one of over 804 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 22 major groups, 95 minor groups, and 452 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

What is the source of the job ads?

Job ads data are online job posts from the Real-Time Intelligence (RTI) data set, produced wholly by Chmura and gleaned from over 40,000 websites. Data reflect ads active during the last twelve month period ending 07/05/2023 and advertised for any Zip Code Tabulation Area in or intersecting with the region for which this report was produced. Historical ad volume is revised as additional data are made available and processed. Since many extraneous factors can affect short-term volume of online job postings, time-series data can be volatile and should be used with caution. All ad counts represent deduplicated figures.

What is the program-to-occupation crosswalk?

Training programs are classified according to the Classification of Instructional Programs (CIP codes). For relating training programs, this report uses a modified version of the CIP to SOC crosswalk from the National Center for Education Statistics (NCES). While this is a very helpful crosswalk for estimating occupation production from training program awards data, the crosswalk is neither perfect nor comprehensive. Indeed, it is hard to imagine such a crosswalk being perfect since many training program graduates for one reason or another do not end up employed in occupations that are most related to the training program from which they graduated. Therefore, the education program analyses should be considered in this light.

As an example of the many scenarios that may unfold, consider a journalism degree that crosswalks into three occupations: editors, writers, and postsecondary communications teachers. Graduates with a journalism degree may get a job in one of these occupations—and that may be the most-likely scenario—but a good number of these graduates may get a job in a different occupation altogether (the job may be somewhat related, such as a reporter, or the job may be totally unrelated, such as a real estate agent). Furthermore, a graduate may stay in school or go back to school for a degree that will lead to other occupation possibilities. Still another possibility includes the graduate not entering the labor market (maybe being unemployed, being a non-participant, or moving to another region).

What is separation demand?

Separation demand is the number of jobs required due to separations—labor force exits (including retirements) and turnover resulting from workers moving from one occupation into another. Note that separation demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. The total projected demand for an occupation is the sum of the separation demand and the growth

demand (which is the increase or decrease of jobs in an occupation expected due to expansion or contraction of the overall number of jobs in that occupation).

What is a location quotient?

A location quotient (LQ) is a measurement of concentration in comparison to the nation. An LQ of 1.00 indicates a region has the same concentration of an occupation (or industry) as the nation. An LQ of 2.00 would mean the region has twice the expected employment compared to the nation and an LQ of 0.50 would mean the region has half the expected employment in comparison to the nation.

What is NAICS?

The North American Industry Classification System (NAICS) is used to classify business establishments according to the type of economic activity. The NAICS Code comprises six levels, from the "all industry" level to the 6-digit level. The first two digits define the top level category, known as the "sector," which is the level examined in this report.

About This Report

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