

**Cañada College
Career Demand Data**

| Occupations With the Most Job Openings, 2002-2012 San Francisco Metropolitan Statistical Area (Marin, San Francisco, and San Mateo Counties) | | | |
|---|---------------------|---------------------------|--------------------------------------|
| Occupational Title | Job Openings | Median Hourly Wage | Education and Training Levels |
| Retail Salespersons | 13,390 | \$10.95 | Short-Term OJT |
| Cashiers | 12,280 | \$10.30 | Short-Term OJT |
| Waiters and Waitresses | 11,060 | \$8.49 | Short-Term OJT |
| Combined Food Preparation and Serving Workers, Including Fast Food | 6,880 | \$8.60 | Short-Term OJT |
| Counter Attendants, Cafeteria, Food Concession, and Coffee Shop | 6,860 | \$9.39 | Short-Term OJT |
| Registered Nurses | 5,170 | \$38.41 | Associate Degree |
| Office Clerks, General | 4,950 | \$13.42 | Short-Term OJT |
| General and Operations Managers | 4,160 | \$54.47 | Bachelor's Degree or Higher |
| Security Guards | 3,980 | \$11.99 | Short-Term OJT |
| Food Preparation Workers | 3,840 | \$8.99 | Short-Term OJT |
| Executive Secretaries and Administrative Assistants | 3,790 | \$22.03 | Moderate-Term OJT |
| Janitors and Cleaners, Except Maids and Housekeeping Cleaners | 3,770 | \$11.56 | Short-Term OJT |
| Laborers and Freight, Stock, and Material Movers, Hand | 3,570 | \$11.56 | Short-Term OJT |
| Customer Service Representatives | 3,160 | \$17.11 | Moderate-Term OJT |
| Stock Clerks and Order Fillers | 3,030 | \$11.79 | Short-Term OJT |
| Bookkeeping, Accounting, and Auditing Clerks | 2,960 | \$19.07 | Moderate-Term OJT |
| Receptionists and Information Clerks | 2,940 | \$14.49 | Short-Term OJT |
| Computer Software Engineers, Applications | 2,750 | \$44.27 | Bachelor's Degree or Higher |
| Cooks, Restaurant | 2,600 | \$11.95 | Long-Term OJT |
| First-Line Supervisors/Managers of Office and Administrative Support Workers | 2,600 | \$24.41 | Work Experience |

**Occupations With the Most Job Openings, 2002-2012
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(Marin, San Francisco, and San Mateo Counties)**

| Occupational Title | Job Openings | Median Hourly Wage | Education and Training Levels |
|--|---------------------|---------------------------|--------------------------------------|
| Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products | 2,500 | \$24.38 | Moderate-Term OJT |
| Maids and Housekeeping Cleaners | 2,490 | \$12.06 | Short-Term OJT |
| Accountants and Auditors | 2,400 | \$29.16 | Bachelor's Degree or Higher |
| First-Line Supervisors/Managers of Retail Sales Workers | 2,290 | \$18.31 | Work Experience |
| Dining Room and Cafeteria Attendants and Bartender Helpers | 2,190 | \$8.19 | Short-Term OJT |
| Carpenters | 1,990 | \$26.61 | Long-Term OJT |
| Computer Software Engineers, Systems Software | 1,990 | \$43.66 | Bachelor's Degree or Higher |
| First-Line Supervisors/Managers of Food Preparation and Serving Workers | 1,990 | \$15.06 | Work Experience |
| Management Analysts | 1,970 | \$39.88 | Bachelor's Degree or Higher |
| Maintenance and Repair Workers, General | 1,920 | \$18.19 | Long-Term OJT |
| Dishwashers | 1,900 | \$8.44 | Short-Term OJT |
| Secretaries, Except Legal, Medical, and Executive | 1,890 | \$18.17 | Moderate-Term OJT |
| Tellers | 1,880 | N/A | Short-Term OJT |
| Bartenders | 1,870 | \$8.87 | Short-Term OJT |
| Landscaping and Groundskeeping Workers | 1,860 | \$13.74 | Short-Term OJT |
| Counter and Rental Clerks | 1,830 | \$10.07 | Short-Term OJT |
| Computer and Information Systems Managers | 1,730 | \$61.30 | Bachelor's Degree or Higher |
| Computer Systems Analysts | 1,530 | \$38.21 | Bachelor's Degree or Higher |
| Lawyers | 1,530 | \$64.13 | First Professional |
| Network Systems and Data Communications Analysts | 1,370 | \$39.46 | Bachelor's Degree or Higher |
| Teacher Assistants | 1,360 | N/A | Short-Term OJT |
| Cooks, Short Order | 1,350 | \$9.67 | Short-Term OJT |
| Police and Sheriff's Patrol Officers | 1,320 | N/A | Long-Term OJT |
| Financial Managers | 1,320 | \$53.42 | Bachelor's Degree or Higher |
| Computer Programmers | 1,280 | \$41.98 | Bachelor's Degree or Higher |
| Dental Assistants | 1,260 | \$14.61 | Moderate-Term OJT |
| Sales Managers | 1,230 | \$48.24 | Bachelor's Degree or Higher |
| Medical Assistants | 1,180 | \$16.62 | Moderate-Term OJT |

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| Occupational Title | Job Openings | Median Hourly Wage | Education and Training Levels |
|---|-------------------------|-----------------------------------|--|
| Automotive Service Technicians and Mechanics | 1,180 | \$23.34 | Postsecondary Vocational Education |
| Hotel, Motel, and Resort Desk Clerks | 1,170 | \$14.16 | Short-Term OJT |
| Note: Separate data for San Mateo County is not available. Source: California Employment Development Department. Retrieved November 22, 2006, at http://www.labormarketinfo.edd.ca.gov | | | |

| Top 15 Hot Community College Programs | |
|--|--------------------------------|
| Program | Average Starting Salary |
| 1. Registered Nursing | \$38,419 |
| 2. Law Enforcement | \$31,865 |
| 3. Licensed Practical Nursing | \$27,507 |
| 4. Radiology | \$35,612 |
| 5. Computer Technologies | \$35,469 |
| 6. Automotive | \$32,498 |
| 7. Nursing Assistant | \$16,754 |
| 8. Dental Hygiene | \$35,956 |
| 9. Health Information Technology | \$26,578 |
| 10. Construction | \$34,414 |
| 11. Education | \$30,810 |
| 12. Business | \$31,366 |
| 13. Networking | \$35,938 |
| 14. Electronics | \$32,734 |
| 15. Medical Assistant | \$22,953 |
| Source: American Association of Community Colleges, Research Brief. Hot Programs at Community Colleges | |

| Top 100 California Fastest Growing Occupations, 2002 to 2012 | | | |
|---|-----------------------------|-------------------------|-----------------|
| Occupation | Projected Employment | Change from 2002 | % Change |
| Physical Therapist Aides | 6,800 | 2,600 | 61.9 |
| Dental Hygienists | 26,200 | 9,600 | 57.8 |
| Dental Assistants | 67,100 | 24,400 | 57.1 |
| Tapers | 14,400 | 5,200 | 56.5 |
| Drywall and Ceiling Tile Installers | 41,800 | 15,000 | 56 |
| Tile and Marble Setters | 13,400 | 4,800 | 55.8 |
| Network Systems and Data Communications Analysts | 31,600 | 11,300 | 55.7 |
| Occ. & Physical Therapist Assistants & Aides | 15,400 | 5,500 | 55.6 |
| Physical Therapist Assistants | 6,000 | 2,100 | 53.8 |
| Occupational Therapist Assistants | 2,000 | 700 | 53.8 |
| Philosophy and Religion Teachers, Postsecondary | 2,100 | 700 | 50 |
| Fitness Trainers and Aerobics Instructors | 35,700 | 11,700 | 48.8 |
| Self-Enrichment Education Teachers | 35,800 | 11,600 | 47.9 |
| Medical Assistants | 74,000 | 23,300 | 46 |
| All other construction trades and related workers | 17,600 | 5,500 | 45.5 |
| History Teachers, Postsecondary | 1,600 | 500 | 45.5 |
| Epidemiologists | 1,600 | 500 | 45.5 |
| Chiropractors | 2,900 | 900 | 45 |
| All other teachers, primary, secondary, and adult | 114,900 | 35,500 | 44.7 |
| Home Health Aides | 55,300 | 17,000 | 44.4 |
| Helpers--Painters, Paperhangers, Plasterers, and S | 9,100 | 2,800 | 44.4 |
| Art, Drama, and Music Teachers, Postsecondary | 8,800 | 2,700 | 44.3 |
| Law Teachers, Postsecondary | 2,300 | 700 | 43.8 |
| Recreation & Fitness Studies Teachers Postsecond. | 2,300 | 700 | 43.8 |
| Plasterers and Stucco Masons | 23,700 | 7,200 | 43.6 |
| Other Teachers and Instructors | 165,300 | 50,100 | 43.5 |
| Psychology Teachers, Postsecondary | 3,300 | 1,000 | 43.5 |
| Health Specialties Teachers, Postsecondary | 7,300 | 2,200 | 43.1 |
| Computer Software Engineers, Systems Software | 74,500 | 22,400 | 43 |
| Physical Therapists | 16,000 | 4,800 | 42.9 |
| Business Teachers, Postsecondary | 7,000 | 2,100 | 42.9 |
| Computer Science Teachers, Postsecondary | 4,700 | 1,400 | 42.4 |
| Education Teachers, Postsecondary | 3,700 | 1,100 | 42.3 |
| Database Administrators | 19,300 | 5,700 | 41.9 |

| Top 100 California Fastest Growing Occupations, 2002 to 2012 | | | |
|---|-----------------------------|-------------------------|-----------------|
| Occupation | Projected Employment | Change from 2002 | % Change |
| Other Healthcare Support Occupations | 219,100 | 64,500 | 41.7 |
| English Language & Literature Teachers, Postsecondary | 7,500 | 2,200 | 41.5 |
| Floor Layers, Except Carpet, Wood, and Hard Tiles | 4,100 | 1,200 | 41.4 |
| Medical Records and Health Information Technicians | 21,200 | 6,200 | 41.3 |
| Mathematical Science Teachers, Postsecondary | 4,800 | 1,400 | 41.2 |
| English Language & Literature Teachers, Postsecondary | 2,400 | 700 | 41.2 |
| Vocational Education Teachers, Postsecondary | 24,700 | 7,200 | 41.1 |
| Occupational Therapists | 8,600 | 2,500 | 41 |
| Postsecondary Teachers | 217,700 | 63,200 | 40.9 |
| Physician Assistants | 6,200 | 1,800 | 40.9 |
| Environmental Engineers | 6,200 | 1,800 | 40.9 |
| Personal Financial Advisors | 17,300 | 5,000 | 40.7 |
| Postsecondary Teachers, All Other | 69,400 | 20,000 | 40.5 |
| Carpet Installers | 13,200 | 3,800 | 40.4 |
| Environmental Science and Protection Technicians, | 4,200 | 1,200 | 40 |
| Biological Science Teachers, Postsecondary | 3,500 | 1,000 | 40 |
| Nursing Instructors and Teachers, Postsecondary | 2,800 | 800 | 40 |
| Engineering Teachers, Postsecondary | 2,800 | 800 | 40 |
| Respiratory Therapy Technicians | 2,100 | 600 | 40 |
| Sociology Teachers, Postsecondary | 1,400 | 400 | 40 |
| Atmospheric, Earth, Marine, and Space Sciences Tea | 1,400 | 400 | 40 |
| Chemistry Teachers, Postsecondary | 1,400 | 400 | 40 |
| Physics Teachers, Postsecondary | 1,400 | 400 | 40 |
| Respiratory Therapists | 13,100 | 3,700 | 39.4 |
| Heating, Air Conditioning, and Refrigeration Mecha | 16,300 | 4,600 | 39.3 |
| Communications Teachers, Postsecondary | 3,900 | 1,100 | 39.3 |
| Cement Masons and Concrete Finishers | 33,100 | 9,300 | 39.1 |
| Painters, Construction and Maintenance | 51,900 | 14,500 | 38.8 |
| Graduate Teaching Assistants | 37,200 | 10,400 | 38.8 |
| Insulation Workers | 4,300 | 1,200 | 38.7 |
| Computer Software Engineers, Applications | 108,900 | 29,800 | 37.7 |
| Fence Erectors | 7,700 | 2,100 | 37.5 |
| Biomedical Engineers | 2,200 | 600 | 37.5 |
| Microbiologists | 2,200 | 600 | 37.5 |

| Top 100 California Fastest Growing Occupations, 2002 to 2012 | | | |
|---|-----------------------------|-------------------------|-----------------|
| Occupation | Projected Employment | Change from 2002 | % Change |
| Network and Computer Systems Administrators | 45,900 | 12,400 | 37 |
| Biochemists and Biophysicists | 3,700 | 1,000 | 37 |
| All other food processing workers | 2,600 | 700 | 36.8 |
| Agricultural Sciences Teachers, Postsecondary | 1,500 | 400 | 36.4 |
| Personal and Home Care Aides | 43,000 | 11,400 | 36.1 |
| Surgical Technologists | 11,700 | 3,100 | 36 |
| Special Education Teachers, Middle School | 7,600 | 2,000 | 35.7 |
| Ambulance Drivers and Attendants, Except Emergency | 1,900 | 500 | 35.7 |
| Healthcare Support Occupations | 412,900 | 108,300 | 35.6 |
| Healthcare Support Workers, All Other | 40,000 | 10,500 | 35.6 |
| Computer and Information Systems Managers | 48,700 | 12,700 | 35.3 |
| Terrazzo Workers and Finishers | 2,300 | 600 | 35.3 |
| Social and Human Service Assistants | 36,800 | 9,500 | 34.8 |
| Medical Scientists, Except Epidemiologists | 13,200 | 3,400 | 34.7 |
| Police and Sheriffs Patrol Officers | 101,400 | 25,900 | 34.3 |
| Management Analysts | 71,600 | 18,300 | 34.3 |
| Computer Specialists, All Other | 28,200 | 7,200 | 34.3 |
| Special Education Teachers, Secondary School | 13,300 | 3,400 | 34.3 |
| Electricians | 72,000 | 18,300 | 34.1 |
| Sales Managers | 55,000 | 14,000 | 34.1 |
| Computer Specialists | 511,400 | 129,100 | 33.8 |
| Computer Systems Analysts | 70,600 | 17,800 | 33.7 |
| Cardiovascular Technologists and Technicians | 4,400 | 1,100 | 33.3 |
| Forensic Science Technicians | 2,000 | 500 | 33.3 |
| Stonemasons | 1,600 | 400 | 33.3 |
| Computer and Mathematical Occupations | 526,200 | 130,300 | 32.9 |
| Pharmacists | 27,500 | 6,800 | 32.9 |
| Construction Trades Workers | 738,500 | 182,300 | 32.8 |
| Emergency Medical Technicians and Paramedics | 18,100 | 4,400 | 32.1 |
| Construction and Extraction Occupations | 911,700 | 219,100 | 31.6 |
| Special Education Teachers, Preschool, Kindergarten | 20,800 | 5,000 | 31.6 |
| Pharmacy Technicians | 24,400 | 5,800 | 31.2 |

Source: California LaborMarketInfo at <http://www.labormarketinfo.edd.ca.gov>