



HEALTH SCIENCE AND MEDICAL TECHNOLOGY

Health care is one of the fastest growing career sectors. The Health Science and Medical Technology Sector requires academic and technical skills, as well as the related knowledge necessary for the field. These careers range from entry level to management, including technical and professional specialties. Workers in this field need the knowledge and ability to contribute to the delivery of safe and effective health care. Nearly half of the careers in this area require professional level preparation. Students commonly need the academic background required for entry into postsecondary education. Specific skill sets needed usually include chemistry, physics, math, and biology plus communication, problem solving and critical thinking skills. Many careers require state certification or credentials.

The information below is just a small sample of the many great employment related resources available on the State of California website www.edd.ca.gov. We encourage you to visit the website and explore the available information.

Occupation Title	Employment Levels in 2006	Projected Employment level 2016	Projected Job Growth	Percent of Job Growth	2008 Hourly ¹ Mean Wage	2008 ² Weekly Mean Wage	2008 ³ Monthly Mean Wage	2008 Annual Mean Wage
Biochemists & Biophysicists	4,500	5,600	1,100	24.4%	\$45.57	\$1,822.80	\$7,655.76	\$91,869.12
Dental Hygienists	22,400	30,400	8,000	35.7%	\$40.29	\$1,611.60	\$6,768.72	\$81,224.64
Dentists	15,300	17,400	2,100	13.7%	\$68.17	\$2,726.80	\$11,452.56	\$137,430.72
Diagnostic Medical Sonographers	3,300	3,900	600	18.2%	\$33.63	\$1,345.20	\$5,649.84	\$67,798.08
Health Educators	9,900	12,300	2,400	24.2%	\$23.24	\$929.60	\$3,904.32	\$46,851.84
Health Technologists & Technicians, all other	12,200	14,900	2,700	22.1%	\$21.97	\$878.80	\$3,690.96	\$44,291.52
Librarians, including Medical	11,300	12,800	1,500	13.3%	\$29.96	\$1,198.40	\$5,033.28	\$60,399.36
Licensed Vocational Nurses	57,700	67,800	10,100	17.5%	\$23.17	\$926.80	\$3,892.56	\$46,710.72
Medical & Clinical Lab Technologists	12,300	14,300	2,000	16.3%	\$33.70	\$1,348.00	\$5,661.60	\$67,939.20
Medical Records & Health Info Technicians	13,700	16,300	2,600	19.0%	\$17.33	\$693.20	\$2,911.44	\$34,937.28
Medical Transcriptionists	7,500	8,300	800	10.7%	\$19.62	\$784.80	\$3,296.16	\$39,553.92
Nuclear Medicine Technologists	1,600	1,900	300	18.8%	\$38.37	\$1,534.80	\$6,446.16	\$77,353.92
Occupational Therapists	7,900	10,100	2,200	27.8%	\$38.18	\$1,527.20	\$6,414.24	\$76,970.88
Pharmacists	23,800	30,000	6,200	26.1%	\$55.22	\$2,208.80	\$9,276.96	\$111,323.52
Physical Therapists	14,800	19,200	4,400	29.7%	\$38.92	\$1,556.80	\$6,538.56	\$78,462.72
Radiologic Technologist & Technicians	15,200	17,700	2,500	16.4%	\$29.13	\$1,165.20	\$4,893.84	\$58,726.08
Registered Nurses	238,400	298,000	59,600	25.0%	\$38.72	\$1,548.80	\$6,504.96	\$78,059.52
Respiratory Therapy Technicians	1,000	1,000	0	0.0%	\$26.50	\$1,060.00	\$4,452.00	\$53,424.00

These selected occupations with information on job growth, percent growth and earning potentials are based on information found at www.labormarketinfo.edd.ca.gov

¹ **Mean:** Midpoint between highest & lowest

² **Weekly:** Based on 40 hours

³ **Monthly:** Based on 168 hours



TIPS FOR JOB SEEKERS

How can you improve your chances of getting a job? Applying for a job is the easy part, but getting it can be more of a challenge. Following these five tips can help you reach your goal:

1 The Job

- Determine your interests: talk to others and consider your hobbies and talents
- Search “career assessments” on the Internet

2 The Resume

- Should be easy to read: not too long, too wordy or too cluttered
- Make it powerful
- Show you can cooperate, you can learn, and you can do

3 The Application

- Make it neat, complete and accurate
- Include recommendations from teachers, employers, coaches, friends, etc.

4 The Interview

- Show enthusiasm: it separates the winners from the losers
- Dress appropriately/similar to those on the job

5 The Follow-up

- Send a thank you note
- Call to see if a decision has been made
- If not, ask, “Am I still a candidate?”
- If you are, ask, “Is it okay if I call back in a couple of days?”



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