

**Projected Job Openings 2012-2021 and Current Median Wage in SF Bay Region for Occupations Requiring an Associate's Degree
by Chabot Career and Technical Education (CTE) Disciplines**

Chabot CTE Disciplines	Occupation	SF Bay Area 2012 Jobs	SF Bay Area 2021 Jobs	Change in number of jobs in 10 years	SF Bay Area Annual Openings	2011 Median Hourly Wage	State Annual Openings	Regional Graduates in related programs (2010)
Computer Application Systems	Computer Specialists, All Other	11,927	13,273	1,346	404	\$43.69	1,126	961
Computer Application Systems	Computer Support Specialists	20,133	23,912	3,779	972	\$29.13	2,834	29
Dental Hygiene	Dental Hygienists	4,438	5,010	572	152	\$49.40	852	444
Electronic Systems Technology	Electrical and Electronic Engineering Technicians	6,059	6,029	(30)	149	\$27.66	455	23
Engineering	Mechanical Engineering Technicians	870	838	(32)	18	\$27.06	71	18
Geology	Geological and Petroleum Technicians	243	255	12	11	\$42.97	69	0
Industrial Technology	Industrial Engineering Technicians	1,431	1,596	165	47	\$25.21	167	336
Interior Design	Interior Designers	5,877	6,559	682	252	\$24.67	942	363
Nursing	Registered Nurses	46,336	53,318	6,982	1,571	\$49.74	10,141	3,238
Real Estate	Appraisers and Assessors of Real Estate	10,969	12,530	1,561	365	\$23.44	1,625	61
	Aerospace Engineering and Operations Technicians	244	252	8	6	\$35.08	27	1
	Agricultural and Food Science Technicians	382	419	37	18	\$22.73	136	0
	Broadcast Technicians	614	622	8	22	\$17.71	171	214
	Cardiovascular Technologists and Technicians	727	835	108	22	\$28.23	138	400
	Chemical Technicians	1,992	2,028	36	55	\$22.98	235	0
	Civil Engineering Technicians	1,165	1,296	131	37	\$34.62	228	19
	Diagnostic Medical Sonographers	955	1,087	132	28	\$41.26	182	417
	Electro-Mechanical Technicians	1,098	1,078	(20)	27	\$27.15	65	1
	Engineering Technicians, Except Drafters, All Other	3,080	3,324	244	89	\$31.59	310	33
	Environmental Engineering Technicians	596	680	84	20	\$25.97	91	1
	Environmental Science and Protection Technicians, I	1,038	1,191	153	61	\$30.72	278	479
	Fashion Designers	900	984	84	37	\$33.50	292	422
	Fish and Game Wardens	24	25	1	1	\$24.92	15	1
	Forest and Conservation Technicians	198	194	(4)	9	\$19.73	363	102
	Funeral Directors	209	155	(54)	4	\$27.67	29	0
	Legal Secretaries	6,272	6,174	(98)	94	\$30.80	695	2
	Life, Physical, and Social Science Technicians, All C	2,420	2,531	111	118	\$26.52	450	0
	Mathematical Technicians	19	21	2	1	\$25.25	4	125
	Medical and Clinical Laboratory Technicians	3,524	4,069	545	126	\$22.47	624	349
	Medical Equipment Repairers	991	1,301	310	63	\$22.18	260	84
	Medical Records and Health Information Technicians	2,528	2,780	252	79	\$20.35	580	694
	Nuclear Medicine Technologists	217	225	8	5	\$46.15	51	326
	Nuclear Technicians	263	251	(12)	9	\$36.54	34	0
	Occupational Health and Safety Technicians	146	185	39	9	\$24.16	58	334
	Occupational Therapist Assistants	285	331	46	9	\$27.01	97	326
	Paralegals and Legal Assistants	7,731	8,275	544	150	\$30.45	803	406
	Physical Therapist Assistants	762	898	136	26	\$26.63	207	333
	Radiation Therapists	357	403	46	12	\$46.10	94	329
	Radiologic Technologists and Technicians	3,025	3,390	365	83	\$35.05	564	485
	Respiratory Therapists	1,646	1,888	242	57	\$35.23	556	391
	Social Science Research Assistants	997	1,025	28	48	\$21.36	164	783
	Veterinary Technologists and Technicians	2,210	3,258	1,048	168	\$18.31	688	440

SOURCE: Economic Modeling Specialists Inc., Custom Analysis, Spring 2012