



Gainful Employment Disclosure Statement

Certificate - Information Security and Cyber Defense

Standard Occupation Code (SOC)	Description	CA 2022 Employment Estimate	CA 2022-2032 % Change	CA 2022 Median Hourly Wage	CA 2022 Median Annual Wage	Typical Entry Level Education
11-3021	Computer and Information Systems Managers	100,500	15.7%	\$98	\$202,900	Bachelor's degree
15-1211	Computer Systems Analysts	51,700	9.5%	\$61	\$127,167	Bachelor's degree
15-1221	Computer and Information Research Scientists	7,800	23.1%	\$89	\$184,603	Master's degree
15-1241	Computer Network Architects	18,100	5.0%	\$66	\$138,309	Bachelor's degree
15-1242	Database Administrators	8,100	8.6%	\$55	\$114,218	Bachelor's degree
15-1243	Database Architects	6,200	8.1%	\$78	\$161,259	Bachelor's degree
15-1244	Network and Computer Systems Administrators	29,500	4.4%	\$52	\$108,693	Bachelor's degree
15-1253	Software Quality Assurance Analysts and Testers	33,400	18.6%	\$62	\$129,701	Bachelor's degree
15-1255	Web and Digital Interface Designers	30,400	12.8%	\$51	\$106,772	Bachelor's degree
15-1299	Computer Occupations, All Other	96,300	9.3%	\$56	\$115,786	Bachelor's degree
25-1021	Computer Science Teachers, Postsecondary	3,800	10.5%	--	\$129,545	Doctoral or professional degree
15-1212	Information Security Analysts	16,700	30.5%	\$67	\$140,012	Bachelor's degree
15-1252	Software Developers	313,700	23.7%	\$82	\$170,646	Bachelor's degree
15-2051	Data Scientists	33,900	32.7%	\$63	\$131,684	Bachelor's degree

15-1231	Computer Network Support Specialists	13,700	8.0%	\$37	\$77,509	Associate's degree
17-3023	Electrical and Electronic Engineering Technologists and Technicians	16,100	3.1%	\$38	\$79,638	Associate's degree
17-3029	Engineering Technologists and Technicians, Except Drafters, All Other	10,300	5.8%	\$38	\$78,205	Associate's degree
11-9121	Natural Sciences Managers	14,000	10.7%	\$93	\$193,762	Bachelor's degree
15-2041	Statisticians	2,800	39.3%	\$66	\$137,032	Master's degree
25-1199	Postsecondary Teachers, All Other	--	--	--	--	--
13-1111	Management Analysts	129,300	9.3%	\$42	\$86,698	Bachelor's degree
15-1251	Computer Programmers	22,700	-9.3%	\$58	\$120,604	Bachelor's degree

Program Estimated Completion

- Required Units: 23-24
- Program Length: estimated 2 semester(s), at 12 units per semester

Program Estimated Costs (2025-26)

- \$1,192 for in-state tuition and fees
- \$14,488 for out-of-state tuition and fees

For more information about job outlook for SBVC degrees, please visit:

<https://labormarketinfo.edd.ca.gov/commcolleges/>