

Certificate and Degree Programs at Chabot that Prepare Students for the Top 15 Occupations with the Highest Projected Job Openings Typically Requiring Some College for an Entry-Level Position in the SF Bay Region: 2019 to 2029

Occupation	SF Bay Region Jobs			Annual Replacement Jobs	Median Annual Earnings	Related Certificate and Degree Programs at Chabot
	2019	2029	Growth			
Computer User Support Specialists	31,525	39,034	7,509	2,924	\$72,738	Software Specialist (CA, AS), Information Technology (CA, AS), Computer Science
Medical Assistants	20,017	24,550	4,533	2,458	\$44,388	Medical Assisting (CA, AS)
Nursing Assistants	20,785	24,681	3,896	2,555	\$38,117	LVN-RN (Licensed Vocational Nurse-Registered Nurse), Nursing
Teacher Assistants	31,832	34,352	2,520	3,486	\$37,189	Student Support Leadership: Emphasis in Tutoring (CA), Early Childhood Education, Early Childhood Development, Early Childhood Intervention, Early Childhood Devt Associate Teacher (CA), Early Childhood Devt Basic Teacher (CA), Early Childhood Curriculum Specialist/Transitional Kindergarten (CA), Early Childhood Intervention Assistant (CA), Elementary Teacher Education, Many varying fields of study.
Heavy and Tractor-Trailer Truck Drivers	24,445	26,814	2,369	2,943	\$49,495	
Hairdressers, Hairstylists, and Cosmetologists	16,677	18,974	2,297	2,238	\$29,210	
Licensed Practical and Licensed Vocational Nurses	12,100	14,355	2,255	1,008	\$62,878	LVN-RN (Licensed Vocational Nurse-Registered Nurse), Nursing
Health Technologists and Technicians, All Other	4,940	6,749	1,809	401	\$50,086	Medical Assisting (CA, AS)

Occupation (Requiring Some College Continued)	SF Bay Region Jobs			Annual Replacement Jobs	Annual Replacement Jobs	Related Certificate and Degree Programs at Chabot
	2019	2029	Growth			
Dental Assistants	12,412	14,092	1,680	1,490	\$48,132	Dental Radiation Safety (CA), Dental Hygiene
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	7,568	9,158	1,590	826	\$58,173	
Massage Therapists	5,807	7,014	1,207	747	\$40,685	Pathways to Sports Injury Care (CA)
Bookkeeping, Accounting, and Auditing Clerks	44,037	45,222	1,185	5,260	\$52,709	Bookkeeping (CA), Accounting Technician (CA), Accounting, Small Business Management (CA), Management (CA)
Manicurists and Pedicurists	8,033	9,184	1,151	987	\$25,913	
Phlebotomists	2,020	2,828	808	258	\$50,914	Medical Assisting (CA, AS)
Medical Records and Health Information Technicians	4,566	5,278	712	317	\$52,349	Health Care Administrator (CA), Health Information Coding (CA), Medical Assisting (CA,AS)

Source: Economic Modeling Specialist, Intl. (EMSI 2020.1 Data Set) and Chabot Degree and Certificate Programs webpage retrieved from

<https://www.chabotcollege.edu/academics/programs.php?ref=menu-m>

*Note: Programs listed are associates programs, unless otherwise noted.

CA: Certificate of Achievement. CP: Certificate of Proficiency

Certificate and Degree Programs at Chabot that Prepare Students for the Top 15 Occupations with the Highest Projected Job Openings Typically Requiring an Associate Degree for an Entry-Level Position in the SF Bay Region: 2019 to 2029

Occupation	SF Bay Region Jobs			Annual Replacement Jobs	Median Annual Earnings	Related Certificate and Degree Programs at Chabot
	2019	2029	Growth			
Web Developers	10,737	13,604	2,867	936	\$90,220	Software Specialist (CA, AS), Information Technology (CA, AS), Computer Science
Preschool Teachers, Except Special Education	18,589	20,658	2,069	1,972	\$39,202	Early Childhood Education, Early Childhood Development, Early Childhood Devt Associate Teacher (CA), Early Childhood Devt Basic Teacher (CA), Early Childhood Intervention, Early Childhood Intervention Assistant (CA)
Computer Network Support Specialists	6,440	7,996	1,556	597	\$81,846	Information Technology, (CA, AS), Computer Science
Paralegals and Legal Assistants	8,324	9,319	995	936	\$69,245	Paralegal Studies (CA)
Dental Hygienists	6,464	7,376	912	465	\$112,356	Dental Radiation Safety (CA), Dental Hygiene
Radiologic Technologists	3,902	4,671	769	237	\$88,756	Biology (Emphasis in Allied Health)
Respiratory Therapists	3,290	3,784	494	188	\$87,864	Biology (Emphasis in Allied Health)
Veterinary Technologists and Technicians	2,335	2,819	484	210	\$44,093	
Diagnostic Medical Sonographers	1,827	2,198	371	111	\$95,796	Biology (Emphasis in Allied Health)
Physical Therapist Assistants	666	1,037	371	106	\$66,559	Biology (Emphasis in Allied Health), Pathway to Sport Injury Care (CA)

Occupation (Requiring an Associate Degree Continued)	SF Bay Region Jobs			Annual Replacement Jobs	Median Annual Earnings	Related Certificate and Degree Programs at Chabot
	2019	2029	Growth			
Architectural and Civil Drafters	3,961	4,271	310	428	\$63,451	Architecture, Architecture Technology (CA), Technical Design Drafting (CA)
Life, Physical, and Social Science Technicians, All Other	1,675	1,909	234	215	\$60,779	Chemistry, Biology, Behavioral Science
Occupational Therapy Assistants	337	552	215	48	\$52,230	Biology (Emphasis in Allied Health)
Engineering Technicians, Except Drafters, All Other	2,915	3,096	181	294	\$69,427	Computational Design (CA), ESYS Consumer Technology (CA), ESYS Industrial Electronic Technology (CA), Numeric Control, Numeric Control Programmer (CA), Engineering, Industrial Technology, Electronic Systems Technology, Machine Tool Technology, Advanced Manufacturing Technology (CA, AS), Computational Design (CA)
Chemical Technicians	1,708	1,883	175	182	\$48,526	Chemistry

Source: Economic Modeling Specialist, Intl. (EMSI 2020.1 Data Set) and Chabot Degree and Certificate Programs webpage retrieved from

<https://www.chabotcollege.edu/academics/programs.php?ref=menu-m>

* Note: Programs listed are associates programs, unless otherwise noted. CA: Certificate of Achievement. CP: Certificate of Proficiency

Certificate and Degree Programs at Chabot that Prepare Students for the Top 15 Occupations with the Highest Projected Job Openings Typically Requiring a Bachelor's Degree for an Entry-Level Position in the SF Bay Region: 2019 to 2029

Occupation	SF Bay Region Jobs			Annual Replacement Jobs	Median Annual Earnings	Related Certificate and Degree Programs at Chabot
	2019	2029	Growth			
Software Developers, Applications	97,217	127,871	30,654	7,965	\$132,058	Software Specialist (CA, AS), Computer Science
Registered Nurses	65,434	75,770	10,336	3,756	\$127,279	LVN-RN (Licensed Vocational Nurse-Registered Nurse), Nursing
Market Research Analysts and Marketing Specialists	40,822	49,892	9,070	4,667	\$83,847	Business, Business Administration (CA, AS-T), Marketing (CA)
General and Operations Managers	66,459	74,816	8,357	6,194	\$133,156	Business, Business Administration (CA, AS-T), Marketing (CA), Project Management (CP), Retail Management (CA), Small Business Management (CA)
Computer Systems Analysts	29,137	35,752	6,615	2,362	\$116,520	Information Technology (CA, AS), Computer Science
Software Developers, Systems Software	46,334	52,607	6,273	3,501	\$140,014	Software Specialist (CA, AS), Information Technology (CA, AS), Computer Science
Computer and Information Systems Managers	32,599	38,586	5,987	2,805	\$184,302	Information Technology (CA, AS), Computer Science
Accountants and Auditors	48,445	54,060	5,615	4,802	\$83,380	Accounting, Accounting Technician (CA), Bookkeeping (CA)
Computer Occupations, All Other	34,013	39,500	5,487	2,707	\$116,399	Software Specialist (CA, AS), Information Technology (CA, AS), Computer Science

Occupation (Requiring a Bachelor's Degree Continued)	SF Bay Regions Jobs			Annual Replacement Jobs	Annual Replacement Jobs	Related Certificate and Degree Programs at Chabot
	2019	2029	Growth			
Management Analysts	39,090	44,523	5,433	3,959	\$103,040	Business, Business Administration (CA, AS-T), Accounting, Management (CA), Project Management (CP), Retail Management (CA), Small Business Management (CA)
Business Operations Specialists, All Other	53,728	58,259	4,531	5,411	\$85,686	Business, Business Administration (CA, AS-T), Accounting, Management (CA), Project Management (CP), Retail Management (CA), Small Business Management (CA), Retailing (CP)
Financial Managers	26,563	30,966	4,403	2,228	\$162,092	Business, Business Administration (CA, AS-T), Accounting, Bookkeeping (CA)
Managers, All Other	36,253	39,927	3,674	2,909	\$120,467	Management (CA), Health Care Administration (CA), Project Management (CP), Small Business Management (CA), Management (CA)
Network and Computer Systems Administrators	14,036	16,728	2,692	1,088	\$102,640	Software Specialist, Information Technology, Computer Science, Computational Design (CA)
Marketing Managers	18,165	20,461	2,296	1,735	\$172,364	Business, Business Administration (CA, AS-T), Marketing (CA), Project Management (CP), Retail Management (CA), Small Business Management (CA)

Source: Economic Modeling Specialist, Intl. (EMSI 2020.1 Data Set) and Chabot Degree and Certificate Programs webpage retrieved from

<https://www.chabotcollege.edu/academics/programs.php?ref=menu-m>

*Note: Programs listed are associates programs, unless otherwise noted.

CA: Certificate of Achievement. CP: Certificate of Proficiency