

Occupation Definitions

Program Mapping to Standard Occupational Classification (SOC) Codes - In 2017, the workforce alignment team made the first pass at mapping major codes to SOC codes. Subsequently, the curriculum committees for each program area annually review the mapping and make adjustments where necessary, removing SOC codes that they feel are not aligned or adding new SOC codes.

Annual Job Openings - The total number of annual job openings for the SOC code, as reported in TMLightcast™ for each rollup campus and Statewide (Occupation Table report for the Academic Year).

Job Openings vs. Job Postings - Job openings are not job postings. Job postings only represent the jobs that employers choose to advertise online and lead to both overrepresentation and underrepresentation. Job openings are a measure of demand that takes into account actual growth and estimated separations for workers who change careers or retire. TMLightcast™ incorporates the U.S. Bureau of Labor Statistics separations methodology. Program Review reports on job openings, not job postings.

Educational Breakdown for the SOC Code - The percentage of jobs within the SOC code that are estimated to be at each education level. Educational levels include [Some College, No Degree], [Associate's Degree], and [Bachelor's Degree]. CT and TC are aligned with [Some College, No Degree], AAS degrees are aligned with both [Some College, No Degree] and [Associate's Degree], and AS degrees are aligned with [Bachelor's Degree].

Annual Degree Job Openings - The total job openings that are applicable to the rollup program and degree level combination using the educational breakdown for the SOC code. Example of Rollup Program Aviation Technology - Flight (AVFT) and major Professional Flight (PFLI) (AAS). This major maps to CIP code 49.0102 and SOC codes 53-2011 and 53-2012. The educational breakdown for AAS is both [Some College, No Degree] and [Associate's Degree]. The annual job openings for SOC Code 53-2011 is 174 and the annual job openings for SOC Code 53-2012 is 226. The PFLI educational breakdown for SOC Code 53-2011 is 20% and the educational breakdown for SOC Code 53-2012 is 20%. The PFLI annual degree job openings for SOC Code 53-2011 is 35 and the annual degree job openings for SOC Code 53-2012 is 45; the total degree job openings for major PFLI is 80. For the rollup program

Rollup Program	Education Attainment	Program Review Program	Major Code	Degree Code	Major	SOC Code	SOC Title	SOC Annual Job Openings	Degree Education Pct	SOC Annual Degree Job Openings
Accounting	CERT	IN-ACCT-CERT	3ACC	TC	Accounting Distance	11-3031	Financial Managers	1,542	17%	262
						11-3061	Purchasing Managers	144	17%	24
						11-9071	Gambling Managers	5	22%	1
						13-1050	Null			
						13-2011	Accountants and Auditors	3,027	3%	91
						13-2031	Budget Analysts	57	12%	7
						13-2041	Credit Analysts	68	17%	12
						13-2051	Financial and Investment Anal..	980	6%	59
						13-2052	Personal Financial Advisors	4,094	10%	409