



FOR LABOR MARKET RESEARCH
SOUTH CENTRAL COAST

SPRING 2026

District Profile:
**Ventura County
Community
College District**



POWERED BY



California
Community
Colleges

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• Executive Summary

This District Profile was prepared by the South Central Coast Center of Excellence (SCC COE) to provide a demographic overview and labor market analysis of the Ventura County Community College District (VCCCD) service area. This District Profile supports Moorpark College, Oxnard College, and Ventura College, which VCCCD operates, in aligning educational programs with middle-skill occupations. The following points highlight key findings related to the SCC COE's analysis of the VCCCD service area.

Demographic Findings

- Within the service area, there are 841,297 residents. Hispanic or Latino individuals account for the largest percentage of the population (44%), and most residents are within either the Pre-Career/College Age (24 or Younger) (31%) or Later Career/Retirement (50 and Older) (37%) age groups.
- Approximately 34% of the service area population have completed a high school diploma or less as their highest level of education, 30% have completed some college or an associate degree, and 22% have completed a bachelor's degree.
- The median household income within the service area is \$113,986, ranking in the middle of districts in the SCC Region. Approximately 9% of residents live below the poverty line, the second lowest poverty rate of all districts in the SCC Region.

Demand and Supply Findings



Demand

- There are 381,645 jobs throughout the service area. The 766 occupations analyzed in this report accounted for 99% of all jobs (380,058) and are projected to grow 3% through 2029.
- There is projected to be 47,694 annual job openings throughout the service area. Of those, 40% (19,222) are for middle-skill occupations.
- Sectors with the highest demand for middle-skill occupations are Health (5,999 annual openings) Business and Entrepreneurship (4,937), and Advanced Transportation and Logistics (1,277).



Supply

- From 2021 to 2024, VCCCD conferred an annual average of 3,048 career education awards.
- The highest number of awards were conferred in Business and Entrepreneurship programs (828 awards), followed by Public Safety (444), and Health (430).
- The Taxonomy of Program (TOP) codes that had the highest number of awards conferred are Child Development/Early Care and Education (302), Business Administration (274), Administration of Justice (222), and Automotive Technology (200).
- VCCCD is the only SCC Region District that offers Life Sciences and Biotechnology programs.



Labor Gap

- Across all occupations and programs, the demand of 47,694 annual job openings and supply of 3,048 awards indicate there is an overall labor gap of 44,646 awards.
- When considering only middle-skill occupations, the gap is smaller (16,174 awards) but still significant.
- Sectors with the largest labor gaps for middle-skill occupations are Health; Business and Entrepreneurship; Retail, Hospitality, and Tourism; Advanced Transportation and Logistics; and Agriculture, Water, and Environmental Technologies.

EXECUTIVE SUMMARY, CONTINUED

Ventura Community College District: Labor Market Fast Facts

Labor Market Demand Data Points



766

Occupations



380,058

2024 Jobs



47,694

Annual Openings



12,614

Five-Year Change



3%

Five-Year % Change



\$24.19

Entry-Level Wages

Labor Market Supply Data Points



69

Programs
(TOP Codes)



3,048

Awards



**Business
Administration**

Top Program

Job Quality by Occupational Skill Level

Below Middle-Skill (238)

139

99

Middle-Skill (298)

83

171

44

Above Middle-Skill (230)

16

121

93

● Low Quality (238) ● Medium Quality (391) ● High Quality (137)

• Introduction

The South Central Coast Center of Excellence for Labor Market Research (SCC COE) has produced six community college District Profiles to assist with collaborative efforts to enhance career education programs and facilitate alignment with labor market opportunities specific to each community college district's service area in the SCC Region, which encompasses four counties stretching from Northern Los Angeles County to San Luis Obispo County. These District Profiles present an assessment of labor market demand and the supply of community college awards (degrees and certificates) from programs aligned with the 12 sectors designated by the California Community Colleges Chancellor's Office (CCCCO).

District Overview

The Ventura County Community College District (VCCCD) serves as a hub for accessible, high-quality education across Ventura County. The district includes **Moorpark College**, **Oxnard College**, and **Ventura College**, offering a broad spectrum of programs that support transfer pathways, career technical education, workforce development, and student support services.

Strategically located along California's Central Coast and neighboring the greater Los Angeles region, the District connects students to the opportunities of the South Central Coast Region while serving the unique educational and workforce needs of the local community. Through strong partnerships with industry, K-12 schools, and community organizations, VCCCD advances student success, economic growth, and lifelong learning across the region.

The VCCCD service area covers the entirety of Ventura County and is home to both a commercial port (Port Hueneme) and naval base (Naval Air Station Point Mugu), making it the only county in the SCC Region with this infrastructure. VCCCD serves a geographically diverse county that includes coastal and inland communities, agricultural areas, and a burgeoning life sciences and biotechnology hub. Additionally, two VCCCD colleges, Moorpark and Ventura, have been recognized as two of the Aspen Institute's Top 200 U.S. community colleges in recognition of their success in retention, completion, and transfer.³³ Moorpark College is also currently a semifinalist for the 2027 Aspen Prize for Community College Excellence.³⁴

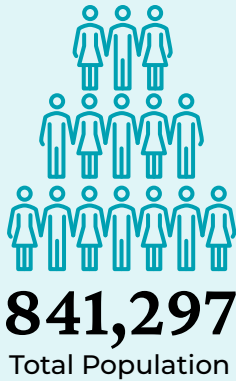


INTRODUCTION, CONTINUED

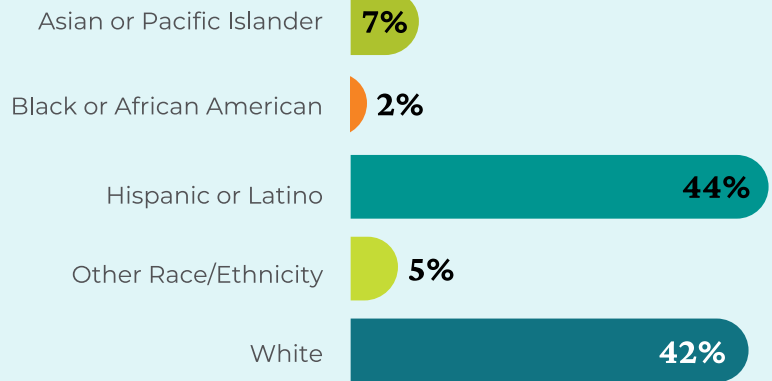
Ventura County Community College District: Demographics Fast Facts

The VCCCD service area is home to over 841,000 residents. Of those, 44% are Hispanic or Latino, 42% are white, and 7% are Asian or Pacific Islander.

Population

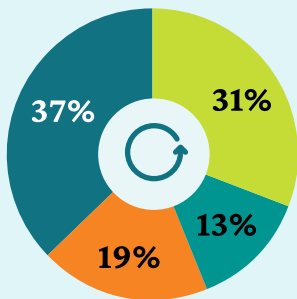


Race and Ethnicity



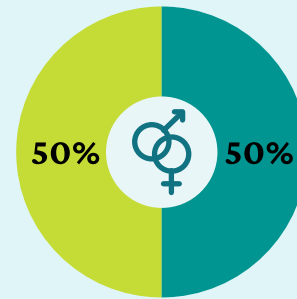
Just over one-third (37%) of VCCCD service area residents are Later Career/Retirement (50 and Older) age and nearly one-third (31%) are Pre-Career/College Age (24 or Younger). The VCCCD service area is split evenly between women and men.

Age



- Pre-Career/College Age (24 or Younger)
- Early Career (25 to 34)
- Mid-Career (35 to 49)
- Later Career/Retirement (50 and Older)

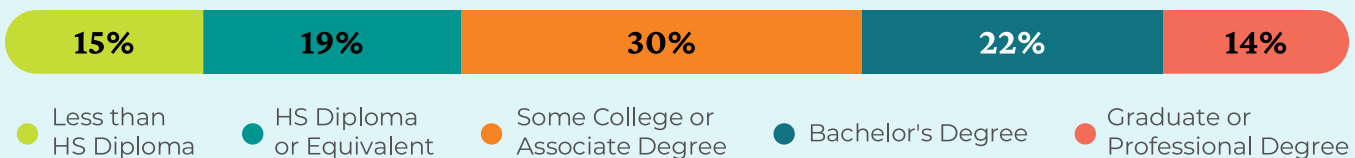
Sex



- Female
- Male

Approximately 30% of VCCCD service area residents have completed some college or an associate degree as their highest level of education, followed by 22% that have completed a bachelor's degree. Approximately 15% of residents have completed less than a high school diploma.

Educational Attainment



INTRODUCTION, CONTINUED

Ventura County Community College District: Demographics Fast Facts

Examining data related to Special Populations shows that 12% of VCCCD service area residents have a disability. Less than 1% of youth are foster youth and approximately 5% of the adult population are veterans.

Special Populations



12%

People with Disabilities



0.1%

Foster Youth



5%

Veterans

When considering household data, 6% of households have limited English proficiency, while 9% are single parent households.

English Proficiency



6%

Limited English Proficient Households

Single Parent Households



9%

Single Parent Households

The median household income in the VCCCD service area is \$113,986 and 9% of the population is below the poverty line. Throughout the service area, 42% of women and 29% of men are not in the labor force, indicating that labor force participation is generally high.

Economic Stability Indicators



\$113,986

Median Household Income



9%

Below Poverty Line



42%

Women Not in the Labor Force



29%

Men Not in the Labor Force

• Labor Market Analysis

High, Medium, and Low Quality Occupations

This analysis considers the job quality level of occupations using nine criteria that combine traditional labor market indicators with specific measures of job quality. The methodology builds on the framework introduced in the *South Central Coast Labor Market Landscape*²⁶ and *High-Quality Occupations Profile: Ventura County*²⁷ reports, which were published by the SCC COE in Fall 2025 and focused exclusively on identifying High-Quality occupations within the region. The analysis in this District Profile expands the framework to classify occupations across three tiers — High, Medium, and Low Quality — providing a more comprehensive view of the district's service area labor market.



Based on the SCC COE's Job Quality methodology and key indicators, the criteria used to classify occupations include:

- **Job Growth and Demand** — traditional labor market indicators such as total employment, projected five-year percentage growth, and the number of annual job openings are used to assess the demand for each occupation.
- **Wages** — wage analysis compares entry-level earnings to established living-wage thresholds, including the Self-Sufficiency Standard (SSS) and the MIT Living Wage for the county in which each district is located.
- **Benefits** — job quality is also measured by the availability of employer-sponsored benefits, specifically the percentage of workers in an occupation who receive employer-provided health insurance.
- **Automation Risk** — occupations are evaluated based on their susceptibility to automation, with greater weight given to jobs with a lower risk of automation.
- **Hours Worked** — typical hours worked are examined to understand the stability and structure of employment within each occupation.
- **Reputation and Ranking** — the analysis also considers whether an occupation is recognized in national rankings such as the U.S. News & World Report Best Jobs list.



LABOR MARKET ANALYSIS, CONTINUED

Together, these indicators provide a multidimensional view of job quality, identifying not only High-Quality jobs but also occupations that may offer moderate or lower levels of job quality across the district service area.

For comparison purposes, each profile provides a breakdown showing the share of middle-skill jobs (those typically requiring a community college education), alongside the share of below middle-skill jobs (those typically requiring a high school diploma or less) and above-middle-skill jobs (those typically requiring a bachelor's degree or higher). The analysis presents the occupational titles and Standard Occupational Classification (SOC) codes assigned to the 796 occupations catalogued by the Bureau of Labor Statistics. Of the 796 occupations, complete data was available for 766 occupations. Also provided are the Taxonomy of Programs (TOP) codes associated with each community college program that align with these occupations.

A Well-Equipped Future Workforce

By highlighting the district's alignment with local economic needs, this report aims to provide a comprehensive look at how the district supports the prosperity of students, as well as the Ventura County and South Central Coast regional economies. While regional reports produced by the SCC COE offer valuable insights for broad decision making, this series is designed to go a step further by focusing on individual districts and the counties which they serve.

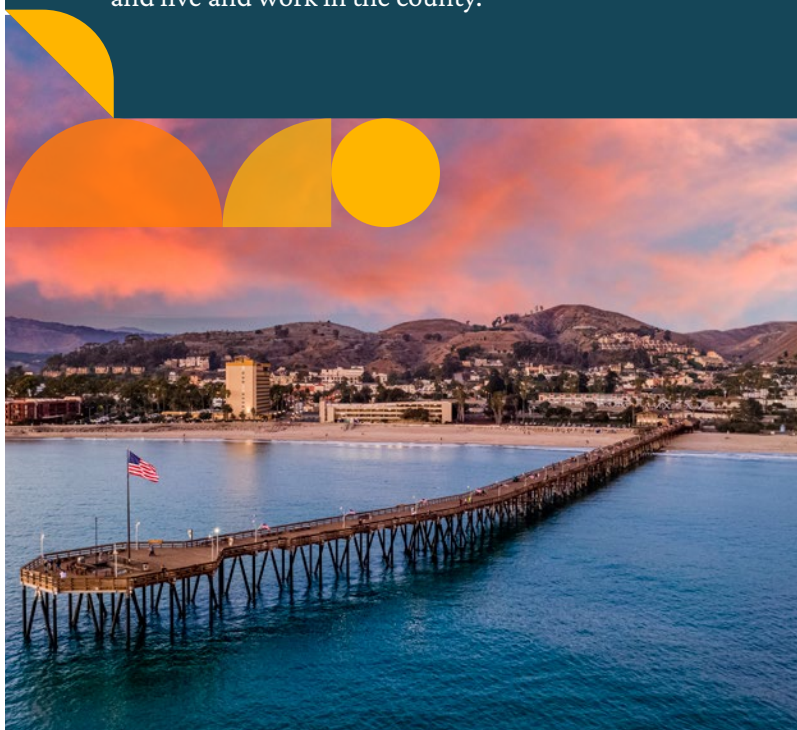
Findings from this District Profile can inform future investments by community college districts and support strategies implemented through the Strong Workforce Program (SWP) Regional Plan, ensuring that students gain the skills and knowledge necessary to thrive in promising careers.

LABOR MARKET SPOTLIGHT

Ventura County's Declining and Aging Population

Over the past two decades, Ventura County's economy has grown slower than the nation's, resulting in labor force and population declines. The county population peaked in 2018 but has declined to post-Great Recession era levels since then.²⁸ Though 37% of Ventura County residents are Later Career/Retirement (50 and older) age and 31% are Pre-Career/College Age (24 or Younger), there has been a drastic decline in birth rates and a concurrent increase of retirees.²⁹ According to an analysis from California Lutheran University's Center for Economic Research and Forecasting, the county population will continue to decline and residents that move out of the county are generally young and middle-class.³⁰

The declining population is partially reflective of the county becoming both more expensive to live in and slow job growth. Many Ventura County residents, specifically those that live in the eastern part of the county in cities such as Simi Valley and Thousand Oaks, commute out of the county to job opportunities in Los Angeles County's San Fernando Valley.³¹ Promising sectors for job growth such as Health will continue to be in demand due to the aging population. However, as the cost of living continues to rise, it is integral for the county to focus on living-wage opportunities so workers can sustain themselves and live and work in the county.



LABOR MARKET ANALYSIS, CONTINUED

Occupational Landscape

The district service area accounted for 381,645 jobs in 2024, representing 36% of all jobs in the South Central Coast Region (nearly 1.05 million jobs).³² The number of jobs in the district service area is expected to grow 3% through 2029, resulting in 47,891 projected annual openings due to new job growth and replacement needs. Approximately 42% of the 796 occupations have entry-level wages that exceed the Self-Sufficiency Standard (\$24.53 for Ventura County) and 30% have entry-level wages that exceed the 2025 MIT Living Wage (\$29.59 for Ventura County).

District Labor Market Key Facts



381,645

Number of Jobs
in 2024



+12,666

5-Year Change
in Jobs through 2029



3%

5-Year Percent
Change in Jobs



47,891

Annual Openings
(2024–2029)



333 of 796

Occupations meet or exceed
the SSS Living Wage
(\$24.53/hour)



235 of 796

Occupations meet or exceed
the MIT Living Wage
(\$29.59/hour)

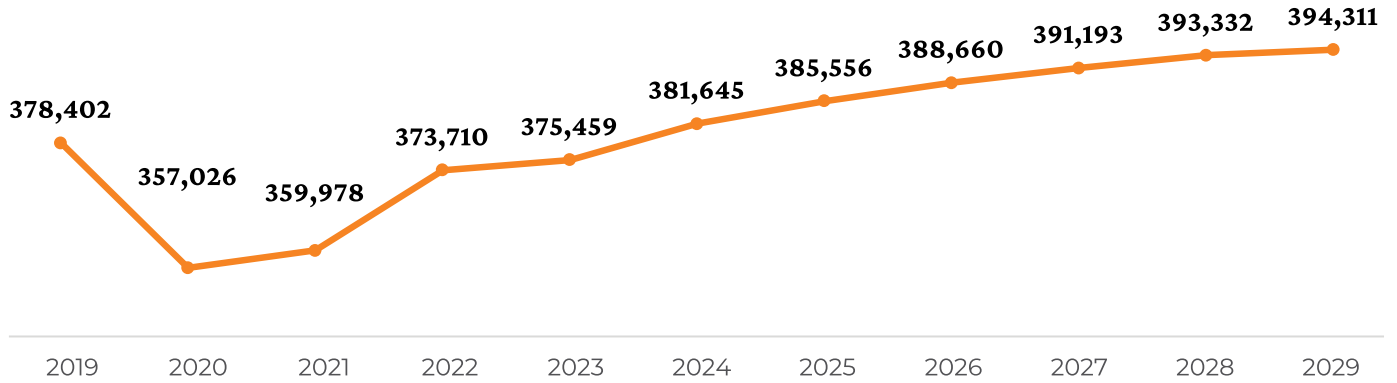


LABOR MARKET ANALYSIS, CONTINUED

Historical and Projected Employment

Between 2019 and 2024, employment in the district service area increased from 378,402 jobs to 381,645 jobs, as shown in Exhibit 1. Employment is projected to increase to 394,311 jobs by 2029, representing the addition of nearly 16,000 jobs.

Exhibit 1: Historical Employment and Projected Occupational Demand in the District Service Area, 2019–2029



Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Jobs by Quality Level

Of the 796 occupations classified by the Bureau of Labor Statistics, complete data was available for 766 occupations. Of those, 51% (391) are Medium Quality, 31% (238) are Low Quality, and 18% (137) are High Quality, as shown in Exhibit 2. These 766 occupations accounted for 99% of all jobs (380,055 jobs) in the district service area. In 2024, the 391 Medium-Quality occupations accounted for 61% (232,670 jobs) of the workforce in the district service area, as shown in Exhibit 3.

Exhibit 2: Number of Occupations by Job Quality Level

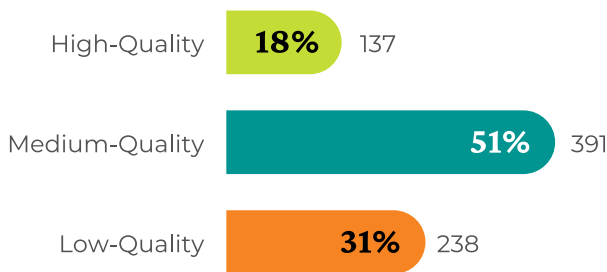
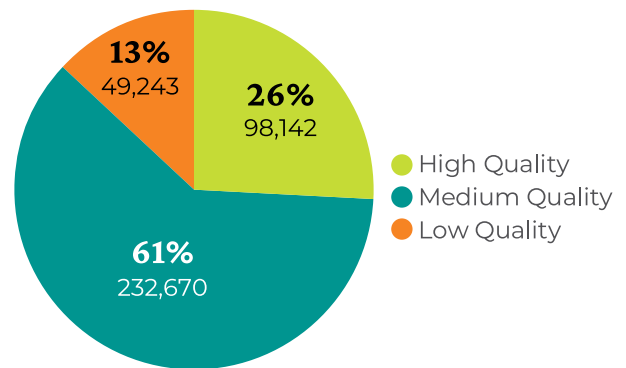


Exhibit 3: Share of 2024 Jobs by Quality Level



Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

LABOR MARKET ANALYSIS, CONTINUED



High-Quality Occupations



137
High-Quality
Occupations



18%
of 766 Occupations
Analyzed

0
Below Middle-Skill

44
Middle-Skill

93
Above Middle-Skill



98,142
Number of
2024 Jobs



8,124
Annual Openings
(2024–2029)



26%
Share of District Service
Area's Total Jobs
in 2024

Across the service area, there are 137 High-Quality occupations, representing 18% of the 766 occupations analyzed in this report. Collectively, these 137 occupations accounted for 98,142 jobs in 2024.

These occupations comprised 26% of all jobs in 2024 and are projected to have 8,124 annual openings each year through 2029. These occupations represent significant opportunities for workforce development, as they are in-demand, provide good wages and benefits, and are typically more stable compared to other occupations. This focused analysis provides a roadmap for addressing the labor market needs of the district service area, thereby contributing to subregional and regional competitiveness and the prosperity of students entering employment from community college programs.

LABOR MARKET ANALYSIS, CONTINUED



Medium-Quality Occupations



391
Medium-Quality
Occupations



51%
of 766 Occupations
Analyzed

99
Below Middle-Skill

171
Middle-Skill

121
Above Middle-Skill



232,670
Number of
2024 Jobs



31,770
Annual Openings
(2024–2029)



61%
Share of District Service
Area's Total Jobs
in 2024

Across the service area, there are 391 Medium-Quality occupations, representing 51% of the 766 occupations analyzed in this report. Collectively, these 391 occupations accounted for 232,670 jobs in 2024.

These occupations comprise 61% of all jobs in 2024 and are projected to have 31,770 annual openings each year through 2029. These Medium-Quality jobs often provide steady employment but with mixed outcomes in terms of wages and demand. While they may not offer the same level of compensation or upward economic mobility as High-Quality occupations, many of these jobs serve as important entry points into the labor market or as stable employment options for workers with a variety of education and experience.

LABOR MARKET ANALYSIS, CONTINUED



Low-Quality Occupations



238
Low-Quality
Occupations



31%
of 766 Occupations
Analyzed

139
Below Middle-Skill

83
Middle-Skill

16
Above Middle-Skill



49,243
Number of
2024 Jobs



7,805
Annual Openings
(2024–2029)



13%
Share of District Service
Area's Total Jobs
in 2024

Across the service area, there are 238 Low-Quality occupations, representing 31% of the 766 occupations analyzed in this report. Collectively, these 238 occupations accounted for 49,243 jobs in 2024, making them an important part of the district service area workforce.

Low-Quality occupations remain an essential component of the regional labor market. In 2024, these occupations accounted for 13% of all jobs and are projected to have 7,805 annual job openings through 2029. While many of these occupations do not meet the wage or job quality thresholds used in this report's methodology, they play a critical role in supporting economic activity and providing employment opportunities across industries. Examining these occupations helps identify workforce demand and informs strategies for workforce development, enabling community colleges and regional partners to better understand why certain occupations are considered Low Quality. Additionally, regional stakeholders can examine these occupations to develop strategies to improve job quality or build pathways to higher-quality positions.

LABOR MARKET ANALYSIS, CONTINUED

Occupations by CCCC Sector

The 766 occupations analyzed in this report span the 12 CCCC sectors, with the Energy, Construction, and Utilities sector accounting for 103 occupations, the most of any sector. The Health sector has the highest projected change in jobs (6,617) and is projected to grow the fastest (13%) across all sectors. The Business and Entrepreneurship sector has the highest number of jobs (81,748) and the Retail, Hospitality, and Tourism sector is projected to have the highest number of annual job openings (9,079). ICT/Digital Media has the highest entry-level hourly wages (\$36.11), but the third-lowest number of jobs (14,903). Exhibit 4 shows the sectors represented by these 766 occupations, sorted alphabetically by sector.

Exhibit 4: Current Employment, Projected Occupational Demand, and Entry-Level Wages of Occupations by CCCC Sector

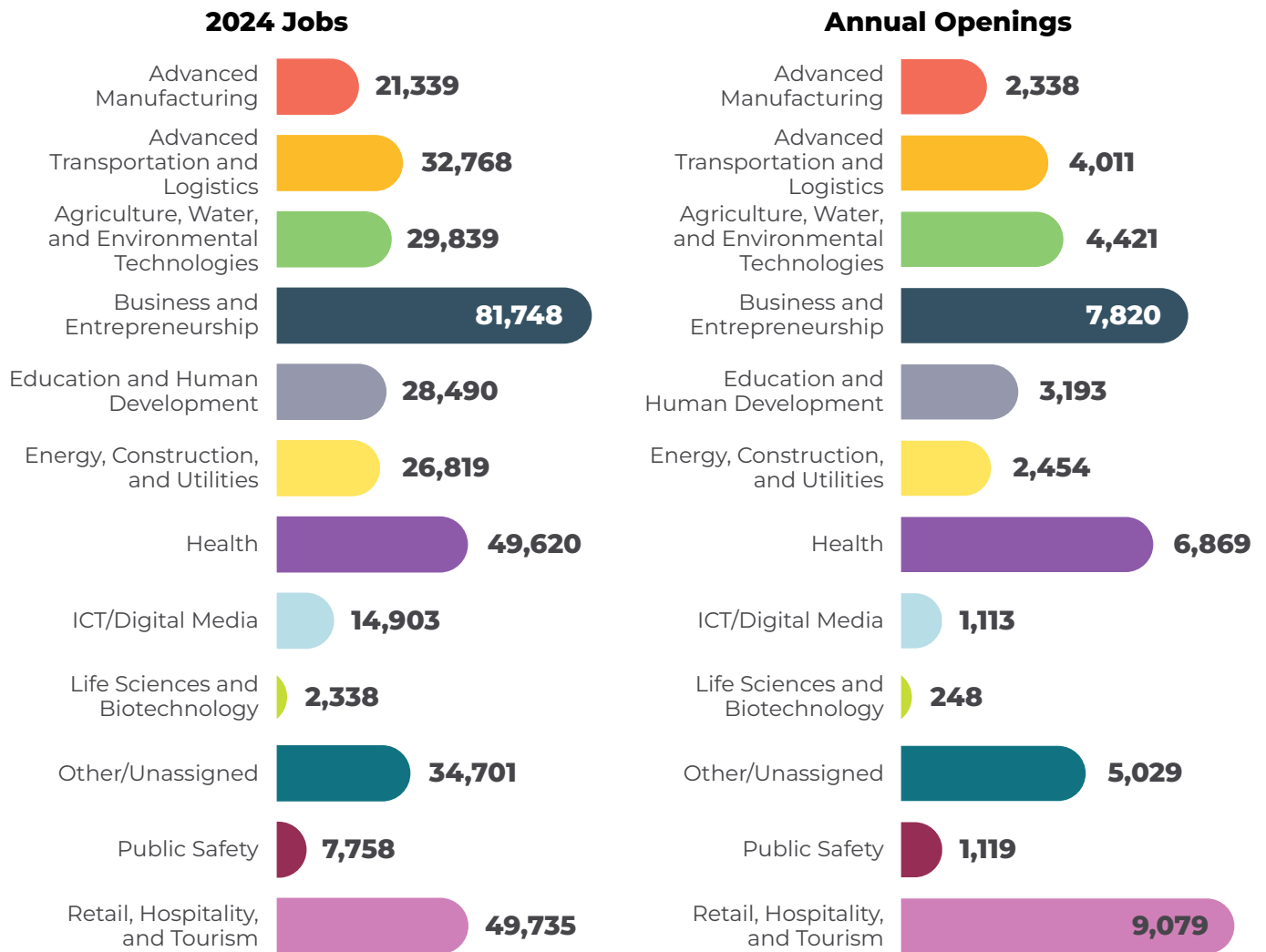
Sector	# of SOC	2024 Jobs	2029 Jobs	5-Year Change	5-Year % Change	Annual Openings	Entry-Level Hourly Wage
Advanced Manufacturing	100	21,339	21,624	285	1%	2,338	\$22.75
Advanced Transportation and Logistics	60	32,768	33,834	1,066	3%	4,011	\$20.97
Agriculture, Water, and Environmental Technologies	42	29,839	30,981	1,142	4%	4,421	\$17.00
Business and Entrepreneurship	101	81,748	80,851	(897)	(1%)	7,820	\$27.17
Education and Human Development	35	28,490	29,727	1,237	4%	3,193	\$25.73
Energy, Construction, and Utilities	103	26,819	27,294	475	2%	2,454	\$25.76
Health	98	49,620	56,237	6,617	13%	6,869	\$29.14
ICT/Digital Media	45	14,903	15,280	377	3%	1,113	\$36.11
Life Sciences and Biotechnology	8	2,338	2,350	12	1%	248	\$24.25
Other/Unassigned	98	34,701	34,899	198	1%	5,029	\$21.22
Public Safety	26	7,758	8,092	334	4%	1,119	\$29.66
Retail, Hospitality, and Tourism	50	49,735	51,503	1,768	4%	9,079	\$17.29
Total	766	380,058	392,672	12,614	3%	47,694	\$24.19

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Exhibit 5 shows the 2024 job counts and projected annual job openings in the district service area for each of the 12 CCCC sectors. Business and Entrepreneurship has the highest number of jobs (81,748) while Retail, Hospitality and Tourism has the highest number of job openings (9,079). The Health sector has the third-highest number of jobs (49,620) and job openings (6,869). Conversely, Life Sciences and Biotechnology has the lowest number of jobs and annual job openings.

LABOR MARKET ANALYSIS, CONTINUED

Exhibit 5: Total Number of 2024 Jobs and Annual Openings by CCCCO Sector in the District Service Area



Supply and Demand by CCCCO Sector

In this section, the number of educational awards (degrees and certificates) conferred by VCCCD, otherwise known as supply, is compared to the annual openings (demand) of the 766 occupations analyzed in this report by sector. Examining the supply in relation to demand is crucial to understanding labor gaps and areas of opportunity that can be addressed by educational programs throughout the local and greater region. Labor gaps are defined as the difference between supply and demand. Additionally, important consideration should be given to the number of annual openings and the labor gap for middle-skill occupations (those for which community colleges primarily train).

Though supply data reflects only community college awards and does not include completions from non-community college institutions, VCCCD is one of the main higher education and training providers in the area. Within the VCCCD service area and across all sectors, there is an overall labor gap of 44,646 awards. When considering only middle-skill occupations, the gap is smaller (16,174) but still significant. These labor gaps represent opportunities for VCCCD to modify or expand existing programs, or create new programs, to meet local labor market needs. Exhibit 6 shows the breakdown of annual openings compared to supply by sector.

LABOR MARKET ANALYSIS, CONTINUED

Although the Retail, Hospitality, and Tourism sector has the highest number of annual job openings (9,079), approximately 86% (7,804) are for below middle-skill occupations, indicating most openings in this sector typically do not require higher education.

The Business and Entrepreneurship sector has the second-highest number of annual job openings (7,820). Of those, 63% (4,937) are for middle-skill occupations. However, the supply for this sector is only 828 awards, presenting a substantial labor market gap.

The remainder of this report includes sector-level summary pages that examine the total number of jobs, annual openings, and community college supply for each sector, followed by an analysis of labor market data specifically for middle-skill occupations.

Exhibit 6: Annual Openings by Occupational Skill Level and VCCCD Awards Conferred by CCCC Sector

Sector	Below Middle-Skill Annual Openings	Middle-Skill Annual Openings	Above Middle-Skill Annual Openings	Total Annual Openings	VCCCD 3-Year Average (2021–2024)
Advanced Manufacturing	1,311	851	180	2,338	40
Advanced Transportation and Logistics	2,714	1,277	18	4,011	229
Agriculture, Water, and Environmental Technologies	3,270	1,108	46	4,421	121
Business and Entrepreneurship	455	4,937	2,432	7,820	828
Education and Human Development	232	1,093	1,867	3,193	419
Energy, Construction, and Utilities	1,026	1,192	230	2,454	97
Health	85	5,999	784	6,869	430
ICT/Digital Media	136	239	738	1,113	323
Life Sciences and Biotechnology	-	225	23	248	12
Other/Unassigned	3,949	499	582	5,029	77
Public Safety	488	614	17	1,119	444
Retail, Hospitality, and Tourism	7,804	1,188	90	9,079	28
Total	21,470	19,222	7,007	47,694	3,048

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed and California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates there were no openings or programs in this sector.

Advanced Manufacturing

Labor Market Demand Data Points



100

Occupations



21,339

2024 Jobs



2,338

Annual Openings



285

Five-Year Change



1%

Five-Year % Change



\$22.75

Entry-Level Wages

Labor Market Supply Data Points



4

Programs
(TOP Codes)



40

Awards
(2021-2024)

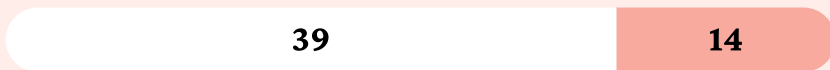


**Welding
Technology**

Top Program

Job Quality by Occupational Skill Level

Below Middle-Skill (53)



Middle-Skill (37)



Above Middle-Skill (10)



● Low Quality (57) ● Medium Quality (35) ● High Quality (8)

ADVANCED MANUFACTURING, CONTINUED

Demand

In 2024, there were 21,339 jobs across 100 Advanced Manufacturing occupations in the district service area. Of those, 39% (8,232) are for middle-skill occupations. Of the 2,338 projected annual openings, 36% (851) are for middle-skill occupations. Exhibit 7 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 37 middle-skill occupations within the sector by job quality level.

LABOR MARKET SPOTLIGHT:

Welding Technology

As noted in Exhibit 7, *Welders, Cutters, Solderers, and Brazers (51-4121)* is considered a Medium-Quality occupation based on regional job quality indicators such as wages, demand, and employment stability. This occupation has entry-level wages of \$21.42 in the VCCCD service area, which is below the Ventura County living wage of \$24.53.

When examining online job postings data from 2023–2025 in Ventura County, the median advertised salary for *Welders, Cutters, Solderers, and Brazers (51-4121)* was \$49,900 per year (or \$24.04 per hour). Median annual earnings for VCCCD students that exited Welding Technology programs in the 2022–23 academic year were \$34,311 (or \$16.50 per hour), which is lower when compared to the wage data for *Welders, Cutters, Solderers, and Brazers (51-4121)* and employers' advertised wages.

Though this occupation typically provides stable employment opportunities, consistent full-time hours, and employer-sponsored health insurance, labor market data, online job posting data, and student outcomes data show that workers and students earn wages below the living wage. Currently, Ventura College is the only VCCCD college that offers Welding Technology (0956.50) programs. Ventura College could consider working with local employers to better understand the knowledge and skills students should obtain to earn higher wages and could develop work-based learning opportunities such as internships or apprenticeships that align closely with employer needs, providing additional hands-on experience that could lead to higher wage positions.

Exhibit 7: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Advanced Manufacturing Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
First-Line Supervisors of Production and Operating Workers (51-1011)	1,130	1,172	42	4%	117	\$27.68
Electrical and Electronic Engineering Technologists and Technicians (17-3023)	643	612	(31)	(5%)	58	\$27.91
Engineering Technologists and Technicians, Except Drafters, All Other (17-3029)	309	309	0	0%	27	\$36.49
Medium-Quality Jobs						
Welders, Cutters, Solderers, and Brazers (51-4121)	750	783	33	4%	83	\$21.42
Machinists (51-4041)	646	671	25	4%	72	\$21.51

ADVANCED MANUFACTURING, CONTINUED

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
Computer Numerically Controlled Tool Operators (51-9161)	741	726	(15)	(2%)	71	\$22.08
Industrial Machinery Mechanics (49-9041)	461	508	47	10%	47	\$25.12
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic (51-4031)	221	222	1	0%	24	\$18.10
Chemical Equipment Operators and Tenders (51-9011)	168	155	(13)	(8%)	17	\$21.93
Computer Numerically Controlled Tool Programmers (51-9162)	102	112	10	10%	12	\$26.39
Mechanical Drafters (17-3013)	85	83	(2)	(2%)	8	\$25.01
Industrial Engineering Technologists and Technicians (17-3026)	75	81	6	8%	8	\$23.32
Tool and Die Makers (51-4111)	58	60	2	3%	7	\$29.85
Electrical and Electronics Drafters (17-3012)	63	61	(2)	(3%)	6	\$27.61
Occupational Health and Safety Technicians (19-5012)	56	59	3	5%	6	\$19.57
Mechanical Engineering Technologists and Technicians (17-3027)	47	48	1	2%	4	\$27.30
Chemical Plant and System Operators (51-8091)	46	39	(7)	(15%)	4	\$32.82
Electro-Mechanical and Mechatronics Technologists and Technicians (17-3024)	20	21	1	5%	2	\$28.04
Calibration Technologists and Technicians (17-3028)	23	24	1	4%	2	\$25.74
Low-Quality Jobs						
Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers (51-2028)	973	956	(17)	(2%)	103	\$18.34
Printing Press Operators (51-5112)	299	289	(10)	(3%)	33	\$18.53
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4033)	310	302	(8)	(3%)	32	\$18.34
Molders, Shapers, and Casters, Except Metal and Plastic (51-9195)	86	92	6	7%	13	\$15.43
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4034)	101	99	(2)	(2%)	11	\$18.13
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4081)	92	101	9	10%	11	\$17.97
Ophthalmic Laboratory Technicians (51-9083)	80	81	1	1%	10	\$22.76
Semiconductor Processing Technicians (51-9141)	83	84	1	1%	10	\$19.53
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic (51-4035)	87	84	(3)	(3%)	9	\$22.07
Electrical and Electronics Repairers, Commercial and Industrial Equipment (49-2094)	97	94	(3)	(3%)	8	\$23.67
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders (51-4122)	77	74	(3)	(4%)	8	\$19.01

ADVANCED MANUFACTURING, CONTINUED

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
Control and Valve Installers and Repairers, Except Mechanical Door (49-9012)	83	79	(4)	(5%)	7	\$32.60
Prepress Technicians and Workers (51-5111)	50	46	(4)	(8%)	6	\$22.07
Home Appliance Repairers (49-9031)	63	58	(5)	(8%)	5	\$17.94
Metal Workers and Plastic Workers, All Other (51-4199)	53	50	(3)	(6%)	5	\$18.27
Electric Motor, Power Tool, and Related Repairers (49-2092)	24	23	(1)	(4%)	2	\$25.93
Precision Instrument and Equipment Repairers, All Other (49-9069)	19	18	(1)	(5%)	2	\$24.27
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4032)	11	10	(1)	(9%)	1	\$19.34
Total	8,232	8,286	54	1%	851	\$23.25

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 772 awards annually across 10 programs within the Advanced Manufacturing sector, as shown in Exhibit 8. VCCCD conferred an average of 40 awards each year, accounting for 5% of all Advanced Manufacturing awards in the SCC Region. The top-producing program at VCCCD was Welding Technology (0956.50), with an average of 17 awards conferred annually; this program is currently offered only at Ventura College.



ADVANCED MANUFACTURING, CONTINUED

Exhibit 8: Advanced Manufacturing Awards (Degrees and Certificates)

Program Name (TOP)	Moorpark	Oxnard	Ventura	VCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Aeronautical and Aviation Technology (0950.00)	-	-	-	-	49
Aircraft Fabrication (0950.50)	-	-	-	-	419
Electronics and Electric Technology (0934.00)	-	-	-	-	26
Engineering Technology, General (requires Trigonometry) (0924.00)	8	-	2	10	13
Fashion Production (1303.30)	-	-	-	-	79
Industrial Electronics (0934.20)	-	-	-	-	11
Machining and Machine Tools (0956.30)	-	-	-	-	3
Manufacturing and Industrial Technology (0956.00)	-	-	4	4	18
Mechanical Drafting (0953.40)	-	-	9	9	10
Welding Technology (0956.50)	-	-	17	17	144
Total	8	-	32	40	772

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.



Advanced Transportation and Logistics

Labor Market Demand Data Points



60

Occupations



32,768

2024 Jobs



4,011

Annual Openings



1,066

Five-Year Change



3%

Five-Year % Change



\$20.97

Entry-Level Wages

Labor Market Supply Data Points



3

Programs
(TOP Codes)



229

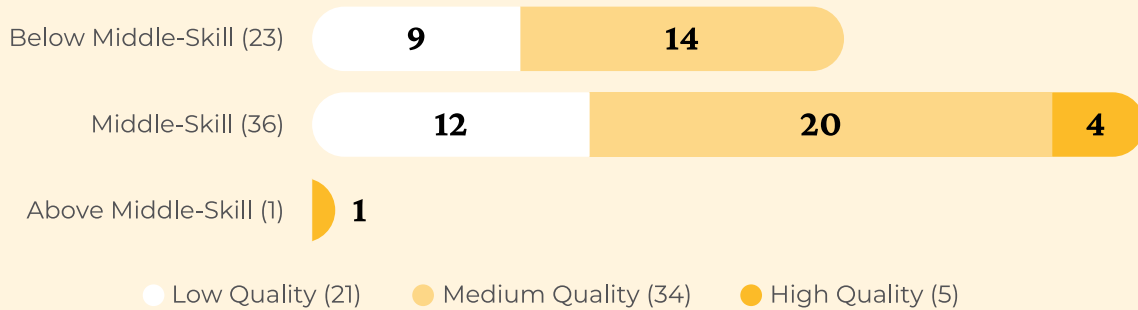
Awards
(2021-2024)



**Automotive
Technology**

Top Program

Job Quality by Occupational Skill Level



ADVANCED TRANSPORTATION AND LOGISTICS, CONTINUED

Demand

In 2024, there were 32,768 jobs across 60 Advanced Transportation and Logistics occupations in the district service area. Of those, 38% (12,483) are for middle-skill occupations. Of the 4,011 projected annual openings, 32% (1,277) are for middle-skill occupations. Exhibit 9 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 36 middle-skill occupations within the sector by job quality level.

LABOR MARKET SPOTLIGHT:

Aerospace, Autonomous Systems, Logistics, and Transportation Regional Assets

As noted above, Advanced Transportation and Logistics is expected to grow 3% over the next five years, with over 4,000 projected annual job openings. The VCCCD service area is unique, as it is the only SCC Region district service area that has both a commercial port (Port of Hueneme) and a Naval Base (Naval Air Station Point Mugu). The port and the naval base are both a source of economic development and job opportunities.

The Port of Hueneme is one of the only commercial ports between Los Angeles and San Francisco and was the first in California to become Green Marine certified due to its high performance in addressing environmental issues such as reducing air emissions, preventing spills, and more.¹⁷ Currently the port creates over 25,000 trade-related jobs and was recently awarded an \$11.25 million-dollar federal grant to expand and upgrade, which will create opportunities for economic growth. Through this new grant, the port states it will create more “good paying jobs in logistics” and the wharf improvement could create short-term needs for construction workers.¹⁸

Naval Air Station Point Mugu also drives economic growth in Ventura County, supporting 18,000 direct, indirect, and induced jobs, of which over 4,000 are civilian jobs and 3,000 are contractor personnel who live in Ventura County. Not including military jobs, Point Mugu is estimated to support over 7,000 jobs in the county ranging from industries such as manufacturing to transportation, information, and utilities.¹⁹

The Port of Hueneme and Oxnard Union High School District (OUHSD) recently partnered to offer juniors and seniors an opportunity to participate in the Port of Hueneme’s Global Trade & Logistics program, providing students with insights and exposure into potential careers in transportation, logistics and trade.²⁰ Additionally, Oxnard College has a logistics certification program in partnership with both the U.S. Navy and the Port of Hueneme. Oxnard College states that graduates of this program will be qualified for logistics-related jobs, including those at the port and the naval base.²¹ Notably, *Logisticians (13-1081)* is a High-Quality job in Ventura County and is one of the largest middle-skill occupations in this sector, with hourly entry-level wages of \$38.60, significantly above the Ventura County Self Sufficiency Standard Living wage (\$24.53). Oxnard College could work with the port and OUHSD to expand programs and connect more students to high-quality employment opportunities.

Unmanned maritime systems (UMS), which includes maritime vehicles that can be piloted remotely or semi-autonomously, also present an emerging opportunity for workforce development and partnerships. Ventura County has become a major UMS hub through the Port of Hueneme and Naval Air Station Point Mugu.²² In 2021, the naval base opened an unmanned vehicle testing center at the port that has continued to expand.²³ The Ventura Tech Bridge at FATHOMWERX could be another opportunity for partnerships for VCCCD. FATHOMWERX brings together government employers, academic stakeholders, entrepreneurs, businesses, and others to collaborate on “the most challenging problems in military, port, and maritime domains.”²⁴ While no community colleges are currently listed as partners on the FATHOMWERX website, VCCCD could develop a partnership to create opportunities for community college students. *(Continued on next page)*

ADVANCED TRANSPORTATION AND LOGISTICS, CONTINUED

In addition to maritime-related infrastructure, The Hive Autonomous Innovation Center in Camarillo supports industries related to autonomous technology, aviation, and defense. The Area 805 hub will support over 300 high-wage, high-skill jobs with opportunities to advance, including those in advanced aviation maintenance and clean technology that will support zero-emission aircraft. Area 805's goal is to create paid apprenticeships, stackable credentials, and multilingual training to benefit communities.²⁵ VCCCD's partnership with Area 805 could help prepare individuals for employment in Medium-Quality middle skill occupations such as *Aerospace Engineering and Operations Technologists and Technicians (17-3021)*, *Avionics Technicians (49-2091)*, *Aircraft Mechanics and Service Technicians (49-3011)* and *Airfield Operations Specialists (53-2022)*.

Exhibit 9: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Advanced Transportation and Logistics Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
Logisticians (13-1081)	1,085	1,153	68	6%	106	\$38.60
First-Line Supervisors of Mechanics, Installers, and Repairers (49-1011)	991	1,022	31	3%	86	\$31.59
Transportation, Storage, and Distribution Managers (11-3071)	450	473	23	5%	42	\$37.91
Commercial Pilots (53-2012)	239	258	19	8%	33	\$34.15
Medium-Quality Jobs						
Heavy and Tractor-Trailer Truck Drivers (53-3032)	3,543	3,663	120	3%	395	\$22.10
First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors (53-1047)	1,036	1,081	45	4%	113	\$23.00
Production, Planning, and Expediting Clerks (43-5061)	847	874	27	3%	89	\$23.20
Bus and Truck Mechanics and Diesel Engine Specialists (49-3031)	445	459	14	3%	41	\$27.36
Mobile Heavy Equipment Mechanics, Except Engines (49-3042)	466	473	7	2%	41	\$25.69
Bus Drivers, Transit and Intercity (53-3052)	207	256	49	24%	38	\$22.57
Aircraft Mechanics and Service Technicians (49-3011)	420	432	12	3%	35	\$27.88
Automotive Body and Related Repairers (49-3021)	309	324	15	5%	30	\$22.27
Captains, Mates, and Pilots of Water Vessels (53-5021)	76	75	(1)	(1%)	9	\$29.58
Avionics Technicians (49-2091)	71	75	4	6%	6	\$40.62
Crane and Tower Operators (53-7021)	58	60	2	3%	6	\$32.47
Aerospace Engineering and Operations Technologists and Technicians (17-3021)	16	20	4	25%	2	\$31.17
Air Traffic Controllers (53-2021)	21	21	0	0%	2	\$57.51

ADVANCED TRANSPORTATION AND LOGISTICS, CONTINUED

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
Subway and Streetcar Operators (53-4041)	17	18	1	6%	2	\$32.55
Ship Engineers (53-5031)	18	19	1	6%	2	\$48.27
Electrical and Electronics Installers and Repairers, Transportation Equipment (49-2093)	9	9	0	0%	1	\$38.69
Aircraft Cargo Handling Supervisors (53-1041)	6	7	1	17%	1	\$24.65
Airfield Operations Specialists (53-2022)	12	12	0	0%	1	\$23.86
Motorboat Operators (53-5022)	5	5	0	0%	1	\$33.85
Locomotive Engineers (53-4011)	6	5	(1)	(17%)	0	\$35.13
Low-Quality Jobs						
Automotive Service Technicians and Mechanics (49-3023)	1,672	1,668	(4)	(0%)	145	\$18.56
Recreational Vehicle Service Technicians (49-3092)	67	67	0	0%	9	\$24.59
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers (51-2011)	70	77	7	10%	9	\$20.94
Outdoor Power Equipment and Other Small Engine Mechanics (49-3053)	69	73	4	6%	8	\$18.67
Transportation Inspectors (53-6051)	66	66	0	0%	7	\$19.14
Motorboat Mechanics and Service Technicians (49-3051)	57	55	(2)	(4%)	6	\$23.52
Motorcycle Mechanics (49-3052)	54	50	(4)	(7%)	5	\$16.86
Electronic Equipment Installers and Repairers, Motor Vehicles (49-2096)	51	42	(9)	(18%)	4	\$20.37
Rail Car Repairers (49-3043)	21	22	1	5%	2	\$22.14
Rail Yard Engineers, Dinkey Operators, and Hostlers (53-4013)	0	0	0	0%	0	\$28.35
Railroad Brake, Signal, and Switch Operators and Locomotive Firers (53-4022)	3	3	0	0%	0	\$27.60
Rail Transportation Workers, All Other (53-4099)	0	0	0	0%	0	\$21.07
Total	12,483	12,917	434	3%	1,277	\$25.59

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

ADVANCED TRANSPORTATION AND LOGISTICS, CONTINUED

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 442 awards annually across six programs aligned within the Advanced Transportation and Logistics sector, as shown in Exhibit 10. VCCCD conferred an average of 229 awards each year, accounting for 52% of all Advanced Transportation and Logistics awards in the SCC Region. The top-producing program at VCCCD was Automotive Technology (0948.00), with an average of 200 awards conferred annually.

Exhibit 10: Advanced Transportation and Logistics Awards (Degrees and Certificates)

Program Name (TOP)	Moorpark	Oxnard	Ventura	VCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Automotive Collision Repair (0949.00)	-	12	-	12	78
Automotive Technology (0948.00)	-	104	96	200	296
Aviation Airframe Mechanics (0950.10)	-	-	-	-	25
Aviation Powerplant Mechanics (0950.20)	-	-	-	-	24
Diesel Technology (0947.00)	-	-	17	17	17
Truck and Bus Driving (0947.50)	-	-	-	-	2
Total	-	116	113	229	442

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.



Agriculture, Water, and Environmental Technologies

Labor Market Demand Data Points



42
Occupations



29,839
2024 Jobs



4,421
Annual Openings



1,142
Five-Year Change



4%
Five-Year % Change



\$17.00
Entry-Level Wages

Labor Market Supply Data Points



4
Programs
(TOP Codes)

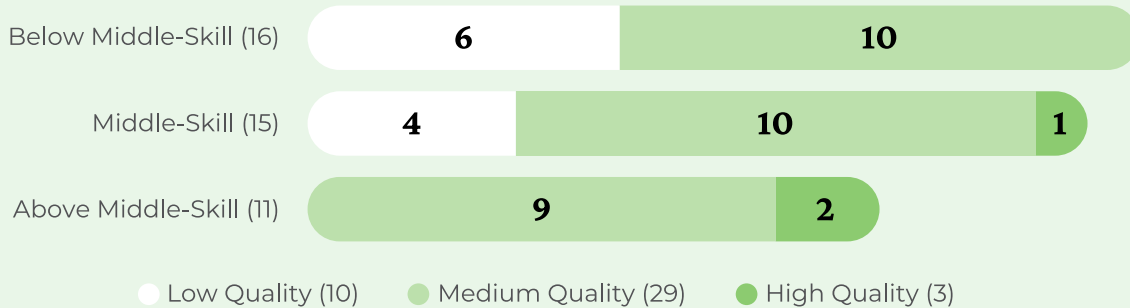


121
Awards
(2021-2024)



Animal Science
Top Program

Job Quality by Occupational Skill Level



AGRICULTURE, WATER, AND ENVIRONMENTAL TECHNOLOGIES, CONTINUED

Demand

In 2024, there were 29,839 jobs across 42 Agriculture, Water, and Environmental Technologies occupations in the district service area. Of those, 28% (8,289) are for middle-skill occupations. Of the 4,421 projected annual openings, 25% (1,108) are for middle-skill occupations. Exhibit 11 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 15 middle-skill occupations within the sector by job quality level.

Exhibit 11: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Agriculture, Water, and Environmental Technologies Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
Veterinary Technologists and Technicians (29-2056)	372	419	47	13%	46	\$22.40
Medium-Quality Jobs						
Farmers, Ranchers, and Other Agricultural Managers (11-9013)	5141	5512	371	7%	637	\$14.58
First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)	733	777	44	6%	112	\$17.82
Veterinary Assistants and Laboratory Animal Caretakers (31-9096)	439	487	48	11%	93	\$17.98
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012)	507	510	3	1%	56	\$20.19
Animal Trainers (39-2011)	146	156	10	7%	23	\$15.57
Hazardous Materials Removal Workers (47-4041)	171	189	18	11%	21	\$21.43
Agricultural Technicians (19-4012)	88	95	7	8%	15	\$18.37
Food Science Technicians (19-4013)	72	81	9	13%	13	\$17.86
Forest and Conservation Technicians (19-4071)	97	97	0	0%	13	\$22.76
Agricultural Inspectors (45-2011)	30	30	0	0%	5	\$21.46
Low-Quality Jobs						
Forest and Conservation Workers (45-4011)	179	168	(11)	(6%)	36	\$16.53
Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)	93	96	3	3%	14	\$17.45
Floral Designers (27-1023)	116	91	(25)	(22%)	13	\$17.60
Farm Equipment Mechanics and Service Technicians (49-3041)	105	113	8	8%	11	\$22.13
Total	8,289	8,821	532	6%	1,108	\$16.30

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

AGRICULTURE, WATER, AND ENVIRONMENTAL TECHNOLOGIES, CONTINUED

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 305 awards annually across 13 programs within the Agriculture, Water, and Environmental Technologies sector, as shown in Exhibit 12. VCCCD conferred an average of 121 awards each year, accounting for approximately 40% of all Agriculture, Water, and Environmental Technologies awards in the SCC Region. The top-producing program at VCCCD was Animal Science (0102.00), with an average of 66 awards conferred annually.

LABOR MARKET SPOTLIGHT:

**Agriculture, Water, and Environmental Technologies:
An Evolving Workforce**

The VCCCD service area has the highest number of Agriculture, Water, and Environmental Technologies jobs (29,839) across all SCC Region districts. Agriculture has shaped Ventura County's economy for nearly 150 years, generating \$2 billion in crop value and ranking as one of the top 10 largest agricultural economies amongst all counties throughout the United States.¹³ However, the top crops reflect challenges and barriers the county may face to agricultural expansion. Leading crops such as strawberries and avocados are labor intensive and susceptible to climate change-related disasters such as drought and wildfires.¹⁴

To address these challenges, agriculture stakeholders throughout the county developed the Resilient Ag Lands Initiative (RALI) Plan in 2023 and identified numerous objectives and strategies, including growing and retaining a skilled workforce. As noted above, the majority of annual job openings in this sector are for *Farmers, Ranchers, and Other Agricultural Managers (11-9013)*. One strategy identified in the RALI plan was to develop a training program for field supervisors at Ventura College, as well as to identify other workforce development partners to help train for future jobs (including jobs related to automation and robotics).¹⁵

As shown in Exhibit 12, the top program in this sector at VCCCD is Animal Science (0102.00) (led by Moorpark College's 66 awards), followed by Veterinary Technician (Licensed) (0102.10) (led by Ventura College's 40 awards). These programs offer promising pathways for High-Quality occupations such *Veterinary Technologists and Technicians (29-2056)* or Medium-Quality occupations such as *Veterinary Assistants and Laboratory Animal Caretakers (31-9096)* and *Animal Trainers (39-2011)*. However, there may be opportunities for VCCCD colleges to create new programs or expand existing programs to further develop educational opportunities that focus on in-demand agriculture roles. New technologies, such as solar-powered harvesting machines, could also create future opportunities for agricultural technology roles that require skills related to engines, machinery, electrical, and more.¹⁶



AGRICULTURE, WATER, AND ENVIRONMENTAL TECHNOLOGIES, CONTINUED

Exhibit 12: Agriculture, Water, and Environmental Technologies Awards (Degrees and Certificates)

Program Name (TOP)	Moorpark	Oxnard	Ventura	VCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Agricultural Pest Control Adviser and Operator (Licensed) (0103.10)	-	-	-	-	2
Agricultural Power Equipment Technology (0116.00)	-	-	-	-	0
Agriculture Business, Sales and Service (0112.00)	-	-	2	2	21
Agriculture Technology and Sciences, General (0101.00)	-	-	-	-	11
Animal Science (0102.00)	66	-	-	66	66
Environmental Technology (0303.00)	-	-	-	-	29
Floriculture / Floristry (0109.20)	-	-	-	-	4
Horticulture (0109.00)	-	-	-	-	13
Landscape Design and Maintenance (0109.10)	-	-	-	-	65
Nursery Technology (0109.30)	-	-	-	-	1
Plant Science (0103.00)	-	-	13	13	32
Veterinary Technician (Licensed) (0102.10)	-	-	40	40	50
Viticulture, Enology, and Wine Business (0104.00)	-	-	-	-	11
Total	66	-	55	121	305

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.



Business and Entrepreneurship

Labor Market Demand Data Points



101

Occupations



81,748

2024 Jobs



7,820

Annual Openings



-897

Five-Year Change



-1%

Five-Year % Change



\$27.17

Entry-Level Wages

Labor Market Supply Data Points



8

Programs
(TOP Codes)



828

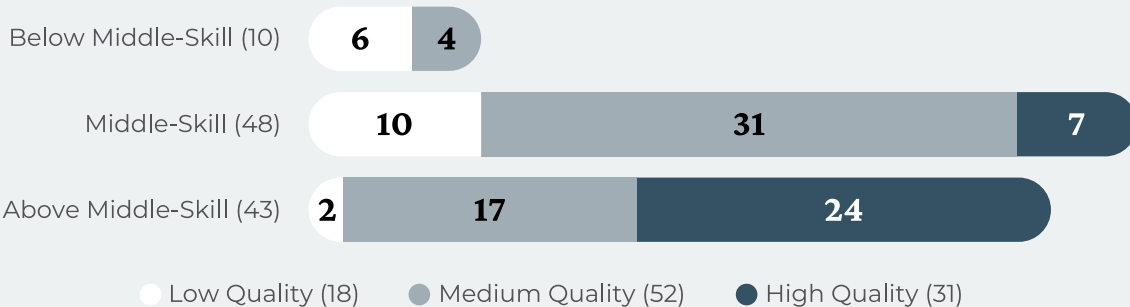
Awards
(2021-2024)



**Business
Administration**

Top Program

Job Quality by Occupational Skill Level



BUSINESS AND ENTREPRENEURSHIP, CONTINUED

Demand

In 2024, there were 81,748 jobs across 101 Business and Entrepreneurship occupations in the district service area. Of those, 57% (46,970) are for middle-skill occupations. Of the 7,820 projected annual openings, 63% (4,937) are for middle-skill occupations. Exhibit 13 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 48 middle-skill occupations within the sector by job quality level.

Exhibit 13: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Business and Entrepreneurship Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
General and Operations Managers (11-1021)	5,886	6,087	201	3%	520	\$32.97
Buyers and Purchasing Agents (13-1028)	988	1,029	41	4%	104	\$28.70
Executive Secretaries and Executive Administrative Assistants (43-6011)	819	822	3	0%	86	\$32.09
Administrative Services Managers (11-3012)	670	681	11	2%	57	\$40.26
Cost Estimators (13-1051)	557	559	2	0%	49	\$27.43
Facilities Managers (11-3013)	336	350	14	4%	31	\$40.08
Claims Adjusters, Examiners, and Investigators (13-1031)	383	357	(26)	(7%)	25	\$35.55
Medium-Quality Jobs						
Customer Service Representatives (43-4051)	3,363	3,253	(110)	(3%)	443	\$18.54
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive (43-6014)	3,840	3,876	36	1%	434	\$20.84
Bookkeeping, Accounting, and Auditing Clerks (43-3031)	3,791	3,696	(95)	(3%)	426	\$21.90
First-Line Supervisors of Office and Administrative Support Workers (43-1011)	3,252	3,143	(109)	(3%)	303	\$27.52
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (41-4012)	3,200	3,037	(163)	(5%)	273	\$25.38
Receptionists and Information Clerks (43-4171)	1,782	1,812	30	2%	248	\$17.25
Hairdressers, Hairstylists, and Cosmetologists (39-5012)	1,511	1,564	53	4%	211	\$12.62
Real Estate Sales Agents (41-9022)	1,397	1,407	10	1%	119	\$20.27
Insurance Sales Agents (41-3021)	1,382	1,229	(153)	(11%)	105	\$20.92
Property, Real Estate, and Community Association Managers (11-9141)	903	881	(22)	(2%)	72	\$22.05
Sales and Related Workers, All Other (41-9099)	585	534	(51)	(9%)	72	\$19.37
Skincare Specialists (39-5094)	389	425	36	9%	64	\$16.41
Tellers (43-3071)	543	447	(96)	(18%)	50	\$21.98

BUSINESS AND ENTREPRENEURSHIP, CONTINUED

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
First-Line Supervisors of Non-Retail Sales Workers (41-1012)	570	523	(47)	(8%)	44	\$20.61
Payroll and Timekeeping Clerks (43-3051)	425	396	(29)	(7%)	43	\$21.30
Insurance Claims and Policy Processing Clerks (43-9041)	418	373	(45)	(11%)	35	\$22.95
Loan Interviewers and Clerks (43-4131)	459	356	(103)	(22%)	34	\$18.76
File Clerks (43-4071)	255	232	(23)	(9%)	29	\$18.35
Barbers (39-5011)	180	211	31	17%	27	\$9.42
Bill and Account Collectors (43-3011)	268	232	(36)	(13%)	26	\$20.16
Real Estate Brokers (41-9021)	298	294	(4)	(1%)	25	\$22.39
Human Resources Assistants, Except Payroll and Timekeeping (43-4161)	221	217	(4)	(2%)	25	\$23.96
Order Clerks (43-4151)	219	196	(23)	(11%)	24	\$19.62
Data Entry Keyers (43-9021)	225	198	(27)	(12%)	24	\$18.22
Procurement Clerks (43-3061)	182	175	(7)	(4%)	17	\$22.53
Property Appraisers and Assessors (13-2028)	181	164	(17)	(9%)	14	\$28.51
Advertising Sales Agents (41-3011)	119	106	(13)	(11%)	12	\$20.04
Title Examiners, Abstractors, and Searchers (23-2093)	85	82	(3)	(4%)	8	\$26.96
Brokerage Clerks (43-4011)	63	58	(5)	(8%)	7	\$30.98
Insurance Appraisers, Auto Damage (13-1032)	6	5	(1)	(17%)	0	\$28.20
Statistical Assistants (43-9111)	4	4	0	0%	0	\$28.03
Low-Quality Jobs						
Office Clerks, General (43-9061)	5,858	5740	(118)	(2%)	679	\$18.31
Manicurists and Pedicurists (39-5092)	848	936	88	10%	118	\$15.37
Tax Preparers (13-2082)	267	261	(6)	(2%)	30	\$17.56
Word Processors and Typists (43-9022)	78	65	(13)	(17%)	8	\$20.12
New Accounts Clerks (43-4141)	90	72	(18)	(20%)	7	\$22.57
Morticians, Undertakers, and Funeral Arrangers (39-4031)	34	35	1	3%	4	\$17.27
Makeup Artists, Theatrical and Performance (39-5091)	20	25	5	25%	4	\$19.99
Credit Authorizers, Checkers, and Clerks (43-4041)	18	14	(4)	(22%)	1	\$20.92
Funeral Home Managers (11-9171)	2	2	0	0%	0	\$10.04
Embalmers (39-4011)	0	0	0	0%	0	\$23.81
Total	46,970	46,161	(809)	(2%)	4,937	\$23.16

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

BUSINESS AND ENTREPRENEURSHIP, CONTINUED

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 3,263 awards annually across 16 programs within the Business and Entrepreneurship sector, as shown in Exhibit 14. VCCCD conferred an average of 828 awards each year, accounting for approximately 25% of all Business and Entrepreneurship awards in the SCC Region. The top-producing program at VCCCD was Business Administration (0505.00), with an average of 427 awards conferred annually.

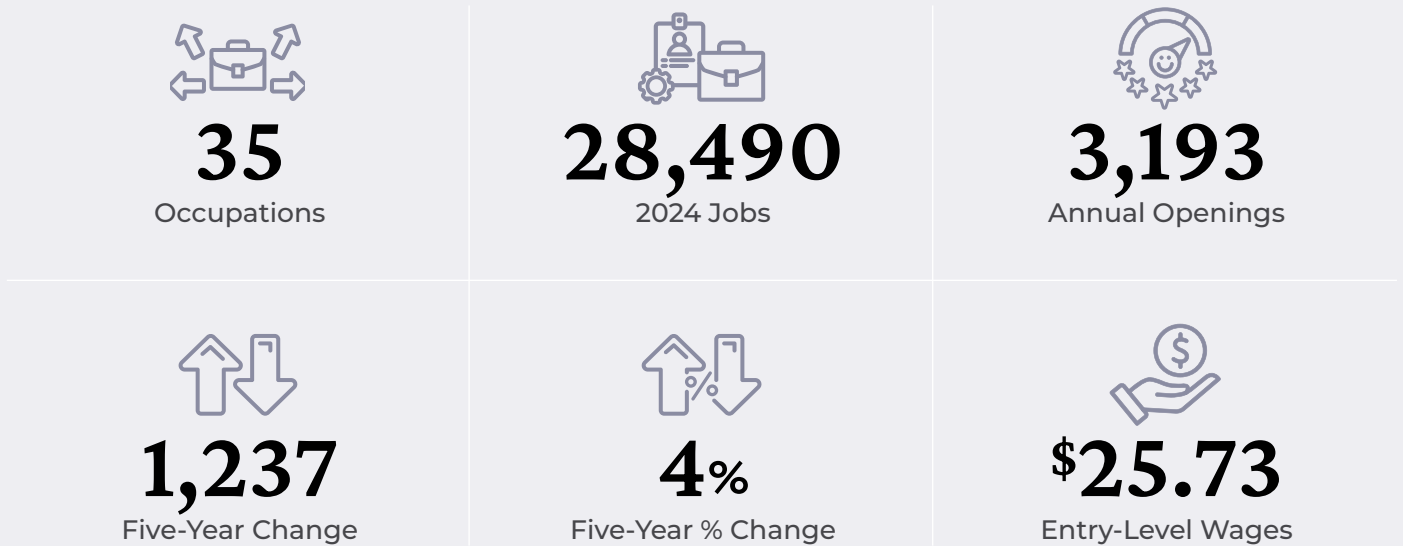
Exhibit 14: Business and Entrepreneurship Awards (Degrees and Certificates)

Program Name (TOP)	Moorpark	Oxnard	Ventura	VCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Accounting (0502.00)	35	-	113	148	545
Banking and Finance (0504.00)	-	-	-	-	5
Business Administration (0505.00)	232	77	118	427	1,308
Business and Commerce, General (0501.00)	57	-	-	57	613
Business Management (0506.00)	32	13	126	171	308
Cosmetology and Barbering (3007.00)	-	-	-	-	64
Customer Service (0518.00)	-	-	-	-	5
E-Commerce (Business emphasis) (0509.70)	-	-	-	-	5
International Business and Trade (0508.00)	2	-	-	2	6
Legal Office Technology (0514.10)	-	10	-	10	12
Management Development and Supervision (0506.30)	-	-	5	5	8
Marketing and Distribution (0509.00)	-	-	8	8	77
Other Business and Management (0599.00)	-	-	-	-	200
Real Estate (0511.00)	-	-	-	-	54
Sales and Salesmanship (0509.40)	-	-	-	-	11
Small Business and Entrepreneurship (0506.40)	-	-	-	-	42
Total	358	100	370	828	3,263

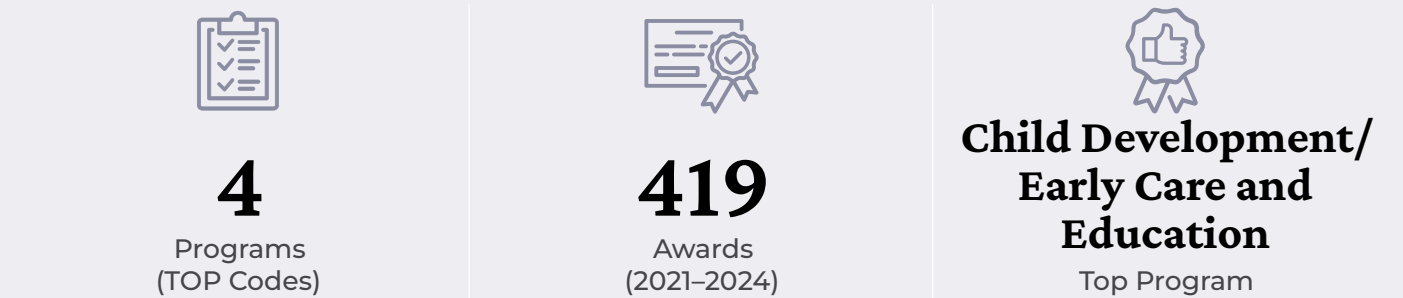
Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.

Education and Human Development

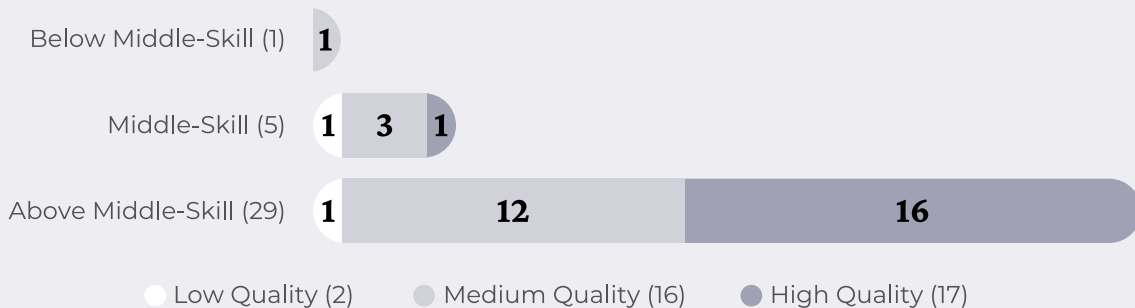
Labor Market Demand Data Points



Labor Market Supply Data Points



Job Quality by Occupational Skill Level



EDUCATION AND HUMAN DEVELOPMENT, CONTINUED

Demand

In 2024, there were 28,490 jobs across 35 Education and Human Development occupations in the district service area. Of those, 27% (7,597) are for middle-skill occupations. Of the 3,193 projected annual openings, 34% (1,093) are for middle-skill occupations. Exhibit 15 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the five middle-skill occupations within the sector by job quality level.

Exhibit 15: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Education and Human Development Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
Kindergarten Teachers, Except Special Education (25-2012)	166	175	9	5%	21	\$36.16
Medium-Quality Jobs						
Teaching Assistants, Except Postsecondary (25-9045)	3,417	3,544	127	4%	440	\$17.87
Preschool Teachers, Except Special Education (25-2011)	1,169	1,217	48	4%	145	\$17.43
Teaching Assistants, Postsecondary (25-9044)	240	255	15	6%	32	\$16.03
Low-Quality Jobs						
Childcare Workers (39-9011)	2,605	2,526	(79)	(3%)	455	\$15.75
Total	7,597	7,717	120	2%	1,093	\$17.42

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed



EDUCATION AND HUMAN DEVELOPMENT, CONTINUED

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 1,030 awards annually across 14 programs within the Education and Human Development sector, as shown in Exhibit 16. VCCCD conferred an average of 419 awards each year, accounting for approximately 41% of all Education and Human Development awards in the SCC Region. The top-producing program at VCCCD was Child Development/Early Care and Education (1305.00), with an average of 302 awards conferred annually.

Exhibit 16: Education and Human Development Awards (Degrees and Certificates)

Program Name (TOP)	Moorpark	Oxnard	Ventura	VCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Child and Adolescent Development (1305.10)	61	21	-	82	119
Child Development Administration and Management (1305.80)	-	-	-	-	12
Child Development/Early Care and Education (1305.00)	149	102	51	302	705
Children with Special Needs (1305.20)	-	-	-	-	10
Coaching (0835.60)	-	-	-	-	1
Educational Aide (Teacher Assistant) (0802.00)	-	-	35	35	60
Educational Aide (Teacher Assistant), Bilingual (0802.10)	-	-	-	-	0
Family Studies (1308.00)	-	-	-	-	22
Infants and Toddlers (1305.90)	-	-	-	-	21
Other Education (0899.00)	-	-	-	-	1
Preschool Age Children (1305.40)	0	-	-	0	22
Recreation (0836.00)	-	-	-	-	24
Sign Language Interpreting (0850.10)	-	-	-	-	26
The School Age Child (1305.50)	-	-	-	-	7
Total	210	123	86	419	1,030

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.

Energy, Construction and Utilities

Labor Market Demand Data Points



103

Occupations



26,819

2024 Jobs



2,454

Annual Openings



475

Five-Year Change



2%

Five-Year % Change



\$25.76

Entry-Level Wages

Labor Market Supply Data Points



6

Programs
(TOP Codes)



97

Awards
(2021-2024)

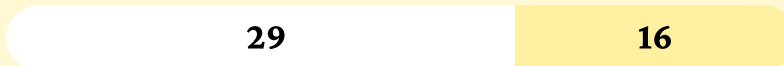


**Drafting Technology
and Water and
Wastewater
Technology**

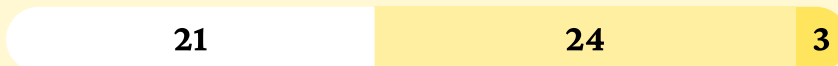
Top Program

Job Quality by Occupational Skill Level

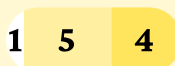
Below Middle-Skill (45)



Middle-Skill (48)



Above Middle-Skill (10)



● Low Quality (51) ● Medium Quality (45) ● High Quality (7)

ENERGY, CONSTRUCTION AND UTILITIES, CONTINUED

Demand

In 2024, there were 26,819 jobs across 103 Energy, Construction, and Utilities occupations in the district service area. Of those, 49% (13,088) are for middle-skill occupations. Of the 2,454 projected annual openings, 49% (1,192) are for middle-skill occupations. Exhibit 17 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 48 middle-skill occupations within the sector by job quality level.

Exhibit 17: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Energy, Construction, and Utilities Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
Electricians (47-2111)	1,391	1,398	7	1%	126	\$26.23
Plumbers, Pipefitters, and Steamfitters (47-2152)	1,086	1,123	37	3%	102	\$25.17
Electrical Power-Line Installers and Repairers (49-9051)	289	306	17	6%	27	\$40.78
Medium-Quality Jobs						
Carpenters (47-2031)	2,748	2,714	(34)	(1%)	223	\$23.74
First-Line Supervisors of Construction Trades and Extraction Workers (47-1011)	1,490	1,553	63	4%	134	\$33.00
Heating, Air Conditioning, and Refrigeration Mechanics and Installers (49-9021)	966	1,020	54	6%	94	\$23.64
Operating Engineers and Other Construction Equipment Operators (47-2073)	885	917	32	4%	82	\$30.51
Installation, Maintenance, and Repair Workers, All Other (49-9099)	637	640	3	0%	63	\$20.66
Construction and Building Inspectors (47-4011)	394	392	(2)	(1%)	43	\$29.22
Water and Wastewater Treatment Plant and System Operators (51-8031)	313	302	(11)	(4%)	29	\$29.08
Telecommunications Line Installers and Repairers (49-9052)	332	254	(78)	(23%)	27	\$29.72
Architectural and Civil Drafters (17-3011)	261	260	(1)	(0%)	22	\$28.49
Telecommunications Equipment Installers and Repairers, Except Line Installers (49-2022)	253	212	(41)	(16%)	22	\$29.13
Cabinetmakers and Bench Carpenters (51-7011)	194	197	3	2%	21	\$19.33
Sheet Metal Workers (47-2211)	171	180	9	5%	18	\$21.42
Glaziers (47-2121)	185	151	(34)	(18%)	16	\$24.47
Civil Engineering Technologists and Technicians (17-3022)	127	126	(1)	(1%)	11	\$29.38
Surveying and Mapping Technicians (17-3031)	78	79	1	1%	10	\$24.85
Insulation Workers, Mechanical (47-2132)	90	94	4	4%	9	\$26.12

ENERGY, CONSTRUCTION AND UTILITIES, CONTINUED

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay (49-2095)	89	87	(2)	(2%)	8	\$38.64
Power Plant Operators (51-8013)	46	41	(5)	(11%)	5	\$34.29
Environmental Engineering Technologists and Technicians (17-3025)	24	24	0	0%	2	\$22.67
Elevator and Escalator Installers and Repairers (47-4021)	17	19	2	12%	2	\$40.59
Power Distributors and Dispatchers (51-8012)	18	20	2	11%	2	\$46.98
Gas Plant Operators (51-8092)	10	8	(2)	(20%)	1	\$46.97
Pile Driver Operators (47-2072)	3	3	0	0%	0	\$37.90
Nuclear Power Reactor Operators (51-8011)	2	2	0	0%	0	\$49.78
Low-Quality Jobs						
Security and Fire Alarm Systems Installers (49-2098)	146	139	(7)	(5%)	15	\$23.16
Brickmasons and Blockmasons (47-2021)	117	121	4	3%	11	\$18.43
Stationary Engineers and Boiler Operators (51-8021)	96	97	1	1%	11	\$22.91
Paving, Surfacing, and Tamping Equipment Operators (47-2071)	94	100	6	6%	9	\$27.57
Structural Iron and Steel Workers (47-2221)	101	93	(8)	(8%)	8	\$20.54
Stonemasons (47-2022)	91	92	1	1%	7	\$28.98
Audiovisual Equipment Installers and Repairers (49-2097)	57	52	(5)	(9%)	5	\$22.32
Sawing Machine Setters, Operators, and Tenders, Wood (51-7041)	45	45	0	0%	5	\$24.43
Woodworking Machine Setters, Operators, and Tenders, Except Sawing (51-7042)	42	45	3	7%	5	\$18.27
Drafters, All Other (17-3019)	47	44	(3)	(6%)	4	\$23.61
Reinforcing Iron and Rebar Workers (47-2171)	43	37	(6)	(14%)	3	\$17.18
Explosives Workers, Ordnance Handling Experts, and Blasters (47-5032)	37	37	0	0%	3	\$39.02
Woodworkers, All Other (51-7099)	25	25	0	0%	3	\$8.82
Radio, Cellular, and Tower Equipment Installers and Repairers (49-2021)	22	19	(3)	(14%)	2	\$25.04
Boilermakers (47-2011)	11	12	1	9%	1	\$46.52
Wind Turbine Service Technicians (49-9081)	9	9	0	0%	1	\$22.89
Terrazzo Workers and Finishers (47-2053)	4	3	(1)	(25%)	0	\$16.02
Refractory Materials Repairers, Except Brickmasons (49-9045)	0	0	0	0%	0	\$9.08

ENERGY, CONSTRUCTION AND UTILITIES, CONTINUED

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
Commercial Divers (49-9092)	1	1	0	0%	0	\$18.40
Model Makers, Wood (51-7031)	1	1	0	0%	0	\$10.29
Patternmakers, Wood (51-7032)	0	0	0	0%	0	\$10.03
Total	13,088	13,094	6	0%	1,192	\$26.67

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 330 awards annually across 13 programs within the Energy, Construction, and Utilities sector, as shown in Exhibit 18. VCCCD conferred an average of 97 awards each year, accounting for approximately 29% of all Energy, Construction, and Utilities awards in the SCC Region. The top-producing programs at VCCCD were Drafting Technology (0953.00) and Water and Wastewater Technology (0958.00), with an average of 27 awards conferred annually.

Exhibit 18: Energy, Construction, and Utilities Awards (Degrees and Certificates)

Program Name (TOP)	Moorpark	Oxnard	Ventura	VCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Architectural Drafting (0953.10)	-	-	-	-	32
Architecture and Architectural Technology (0201.00)	-	-	11	11	26
Carpentry (0952.10)	-	-	-	-	0
Civil and Construction Management Technology (0957.00)	-	-	12	12	27
Construction Crafts Technology (0952.00)	-	-	-	-	22
Construction Inspection (0957.20)	-	-	11	11	15
Drafting Technology (0953.00)	-	-	27	27	40
Electrical (0952.20)	-	-	-	-	53
Environmental Control Technology (0946.00)	-	9	-	9	28
Painting, Decorating, and Flooring (0952.70)	-	-	-	-	2
Plumbing, Pipefitting and Steamfitting (0952.30)	-	-	-	-	0
Surveying (0957.30)	-	-	-	-	19
Water and Wastewater Technology (0958.00)	-	-	27	27	66
Total	-	9	88	97	330

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.

Health

Labor Market Demand Data Points



98

Occupations



49,620

2024 Jobs



6,869

Annual Openings



6,617

Five-Year Change



13%

Five-Year % Change



\$29.14

Entry-Level Wages

Labor Market Supply Data Points



12

Programs
(TOP Codes)



430

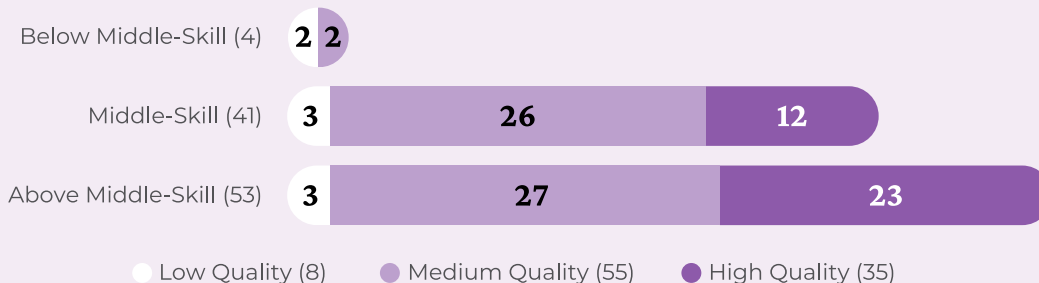
Awards
(2021-2024)



Registered Nursing

Top Program

Job Quality by Occupational Skill Level



HEALTH, CONTINUED

Demand

In 2024, there were 49,620 jobs across 98 Health occupations in the district service area. Of those, 78% (38,904) are for middle-skill occupations. Of the 6,869 projected annual openings, 87% (5,999) are for middle-skill occupations. Exhibit 19 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 41 middle-skill occupations within the sector by job quality level.

Exhibit 19: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Health Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
Registered Nurses (29-1141)	5,549	6,033	484	9%	393	\$51.14
Medical Assistants (31-9092)	1,975	2,056	81	4%	286	\$21.80
Licensed Practical and Licensed Vocational Nurses (29-2061)	1,201	1,295	94	8%	119	\$32.14
Dental Hygienists (29-1292)	576	607	31	5%	48	\$54.89
Psychiatric Technicians (29-2053)	349	403	54	15%	42	\$42.27
Physical Therapist Assistants (31-2021)	156	184	28	18%	30	\$35.11
Medical Records Specialists (29-2072)	351	373	22	6%	29	\$22.07
Radiologic Technologists and Technicians (29-2034)	383	410	27	7%	27	\$36.18
Respiratory Therapists (29-1126)	315	350	35	11%	22	\$38.69
Paramedics (29-2043)	250	263	13	5%	15	\$29.71
Occupational Therapy Assistants (31-2011)	67	80	13	19%	11	\$34.01
Diagnostic Medical Sonographers (29-2032)	137	150	13	9%	10	\$39.19
Medium-Quality Jobs						
Home Health and Personal Care Aides (31-1128)	16,463	20,536	4,073	25%	3,508	\$16.17
Nursing Assistants (31-1131)	2,079	2,341	262	13%	363	\$19.71
Medical Secretaries and Administrative Assistants (43-6013)	2,701	2,745	44	2%	295	\$22.32
Social and Human Service Assistants (21-1093)	1,110	1,242	132	12%	144	\$21.67
Dental Assistants (31-9091)	943	994	51	5%	144	\$22.76
Pharmacy Technicians (29-2052)	876	893	17	2%	85	\$21.04
Massage Therapists (31-9011)	473	524	51	11%	73	\$16.11
Healthcare Support Workers, All Other (31-9099)	489	505	16	3%	69	\$22.48
Health Technologists and Technicians, All Other (29-2099)	387	423	36	9%	37	\$23.23
Physical Therapist Aides (31-2022)	238	238	0	0%	37	\$16.39

HEALTH, CONTINUED

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
Phlebotomists (31-9097)	188	194	6	3%	26	\$22.11
Medical Equipment Preparers (31-9093)	157	168	11	7%	24	\$17.46
Emergency Medical Technicians (29-2042)	240	260	20	8%	23	\$21.80
Dietetic Technicians (29-2051)	165	175	10	6%	23	\$17.64
Community Health Workers (21-1094)	154	172	18	12%	19	\$23.37
Opticians, Dispensing (29-2081)	142	140	(2)	(1%)	13	\$21.26
Occupational Therapy Aides (31-2012)	101	103	2	2%	13	\$21.12
Surgical Technologists (29-2055)	129	146	17	13%	11	\$31.06
Ophthalmic Medical Technicians (29-2057)	57	59	2	4%	8	\$19.63
Healthcare Practitioners and Technical Workers, All Other (29-9099)	74	80	6	8%	6	\$30.66
Cardiovascular Technologists and Technicians (29-2031)	57	63	6	11%	5	\$29.85
Health Information Technologists and Medical Registrars (29-9021)	59	67	8	14%	5	\$35.93
Surgical Assistants (29-9093)	48	51	3	6%	4	\$24.20
Magnetic Resonance Imaging Technologists (29-2035)	48	52	4	8%	3	\$37.74
Radiation Therapists (29-1124)	29	29	0	0%	2	\$59.71
Nuclear Medicine Technologists (29-2033)	29	30	1	3%	2	\$56.07
Low-Quality Jobs						
Medical Transcriptionists (31-9094)	81	74	(7)	(9%)	15	\$16.73
Dental Laboratory Technicians (51-9081)	73	76	3	4%	10	\$17.89
Medical Dosimetrists (29-2036)	5	5	0	0%	0	\$23.51
Total	38,904	44,589	5,685	15%	5,999	\$25.01

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

HEALTH, CONTINUED

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 1,987 awards annually across 27 programs within the Health sector, as shown in Exhibit 20. VCCCD conferred an average of 430 awards each year, accounting for approximately 22% of all Health awards in the SCC Region. The top-producing program at VCCCD was Registered Nursing (1230.10), with an average of 127 awards conferred annually.

LABOR MARKET SPOTLIGHT:

Growing Health Demand Driven by Aging Population

Health is the fastest growing sector amongst all sectors throughout the VCCCD service area, largely driven by growing demand for health services and the aging population. This sector has entry-level wages starting at \$29.14 per hour, well above the Self-Sufficiency Standard living wage of \$24.53 for Ventura County. This sector also has programs that have some of the highest economic returns for community college students throughout the state.¹⁰

To meet these workforce needs, there are several programs and initiatives offered by VCCCD community colleges and the Workforce Development Board of Ventura County (WDBVC). For example, WDBVC has launched an initiative to train 250 low- to moderate-income individuals for healthcare occupations. The initiative, VC Heal, currently offers programs such as Clinical Medical Assisting, Certified Phlebotomy Technician, Medical Billing and Coding Specialist, Emergency Medical Technician (EMT), and Physical Therapy Aide/Assistant, all of which train for High- or Medium-Quality occupations in the county.¹¹

Similarly, VCCCD colleges offer numerous programs related to High-Quality occupations. The top Health program at VCCCD is Registered Nursing (1230.10), accounting for 27% of the entire SCC Region supply for this program and led by Moorpark and Ventura colleges. *Dental Hygienists (29-1292)* is one of the highest paying middle-skill jobs in the VCCCD service area and Oxnard College is the only college in the SCC Region with a Dental Hygienist (1240.20) program, including a Baccalaureate Degree Program (BDP) to provide an accessible bachelor's degree option for a High-Quality occupation.¹²

However, there may be opportunities to create additional health programs at VCCCD. *Home Health and Personal Care Aides (31-1128)* has the highest number of annual openings across all occupations in the VCCCD service area and is projected to grow 25% through 2029, driven by an aging population and demand for in-home support services. Despite the need for this occupation, there are currently no Home Health Aide (1230.80) programs offered at any of the VCCCD colleges. Similarly, there could be opportunities to create Certified Nurse Assistant (1230.30) or Licensed Vocational Nursing (1230.20) programs, both of which prepare students for in-demand, growing Medium- and High-Quality occupations.

Additionally, VCCCD could work with WDBVC to further develop regional strategies to meet workforce needs in this critical sector, leveraging existing programs offered through VC Heal and VCCCD and collaborating to create new programs for in-demand occupations.

HEALTH, CONTINUED

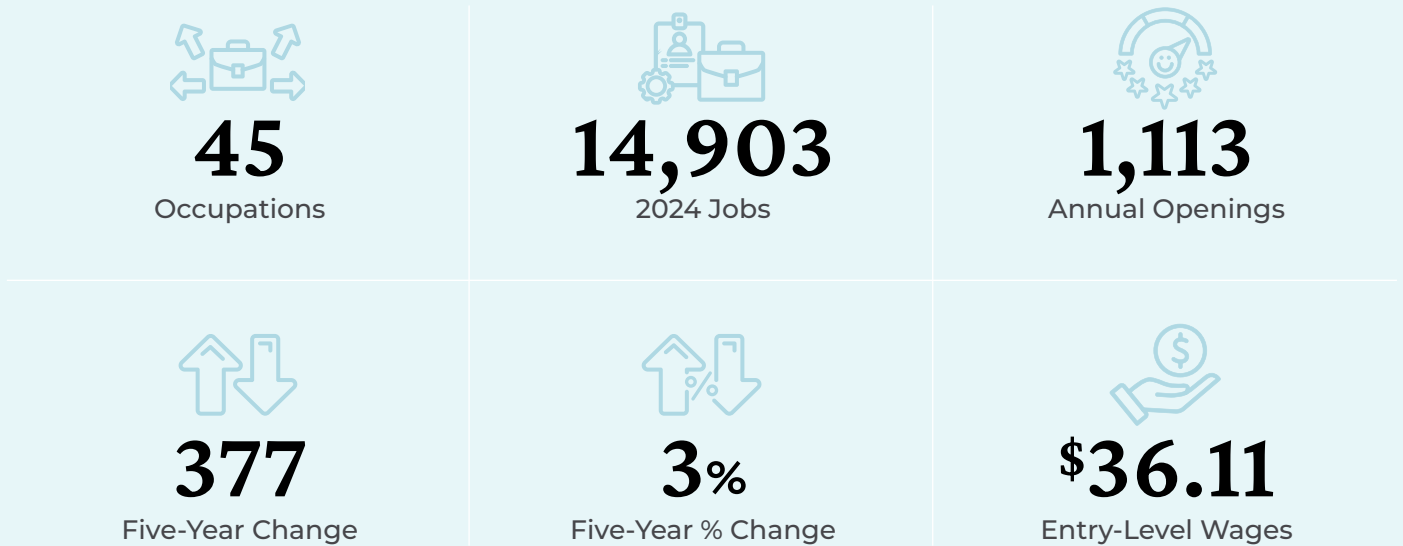
Exhibit 20: Health Awards (Degrees and Certificates)

Program Name (TOP)	Moorpark	Oxnard	Ventura	VCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Administrative Medical Assisting (1208.20)	-	-	-	-	42
Alcohol and Controlled Substances (2104.40)	-	64	-	64	175
Athletic Training and Sports Medicine (1228.00)	-	-	-	-	7
Certified Nurse Assistant (1230.30)	-	-	-	-	59
Clinical Medical Assisting (1208.10)	-	-	-	-	21
Dental Assistant (1240.10)	-	35	-	35	71
Dental Hygienist (1240.20)	-	17	-	17	17
Electrocardiography (1215.00)	-	-	-	-	21
Emergency Medical Services (1250.00)	14	3	-	17	295
Health Information Coding (1223.10)	-	-	-	-	38
Health Information Technology (1223.00)	-	-	-	-	74
Health Occupations, General (1201.00)	-	15	13	28	132
Home Health Aide (1230.80)	-	-	-	-	17
Hospital Central Service Technician (1209.00)	-	-	-	-	3
Licensed Vocational Nursing (1230.20)	-	-	-	-	130
Medical Assisting (1208.00)	-	-	14	14	63
Medical Laboratory Technology (1205.00)	-	-	-	-	15
Medical Office Technology (0514.20)	-	-	55	55	55
Nutrition, Foods, and Culinary Arts (1306.00)	5	3	4	12	43
Optical Technology (1219.00)	1	-	-	1	1
Other Health Occupations (1299.00)	-	-	-	-	1
Paramedic (1251.00)	-	-	41	41	67
Phlebotomy (1205.10)	-	-	-	-	45
Psychiatric Technician (1239.00)	-	-	-	-	59
Radiologic Technology (1225.00)	19	-	-	19	48
Registered Nursing (1230.10)	59	-	68	127	472
Respiratory Care/Therapy (1210.00)	-	-	-	-	16
Total	98	137	195	430	1,987

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.

Information and Communication Technologies (ICT)/Digital Media

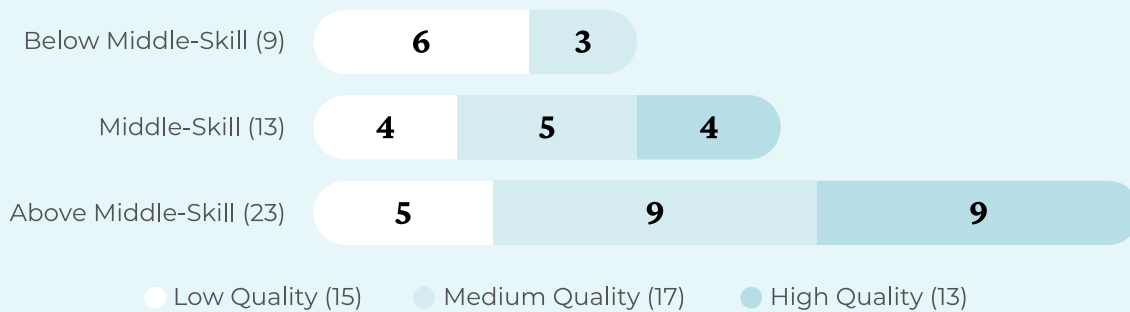
Labor Market Demand Data Points



Labor Market Supply Data Points



Job Quality by Occupational Skill Level



INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT)/DIGITAL MEDIA, CONTINUED

Demand

In 2024, there were 14,903 jobs across 45 ICT/Digital Media occupations in the district service area. Of those, 22% (3,240) are for middle-skill occupations. Of the 1,113 projected annual openings, 21% (239) are for middle-skill occupations. Exhibit 21 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 13 middle-skill occupations within the sector by job quality level.

Exhibit 21: Current Employment, Projected Occupational Demand, and Entry-Level Wages for ICT/Digital Media Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
Computer User Support Specialists (15-1232)	884	889	5	1%	59	\$26.30
Network and Computer Systems Administrators (15-1244)	449	439	(10)	(2%)	24	\$33.08
Computer Network Architects (15-1241)	259	262	3	1%	15	\$48.13
Computer Network Support Specialists (15-1231)	212	208	(4)	(2%)	14	\$30.33
Medium-Quality Jobs						
Photographers (27-4021)	500	500	0	0%	44	\$16.80
Audio and Video Technicians (27-4011)	225	238	13	6%	22	\$20.97
Web and Digital Interface Designers (15-1255)	295	283	(12)	(4%)	19	\$29.16
Web Developers (15-1254)	149	145	(4)	(3%)	9	\$23.65
Broadcast Technicians (27-4012)	30	33	3	10%	3	\$18.22
Low-Quality Jobs						
Actors (27-2011)	149	164	15	10%	20	\$18.08
Sound Engineering Technicians (27-4014)	80	90	10	13%	9	\$23.06
Desktop Publishers (43-9031)	7	5	(2)	(29%)	1	\$20.01
Camera and Photographic Equipment Repairers (49-9061)	1	1	0	0%	0	\$18.23
Total	3,240	3,257	17	1%	239	\$27.00

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 1,058 awards annually across 27 programs within the ICT/Digital Media sector, as shown in Exhibit 22. VCCCD conferred an average of 323 awards each year, accounting for approximately 31% of all ICT/Digital Media awards in the SCC Region. The top-producing program at VCCCD was Computer Infrastructure and Support (0708.00), with an average of 78 awards conferred annually.

INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT)/DIGITAL MEDIA, CONTINUED

LABOR MARKET SPOTLIGHT:

Cybersecurity

The supply information in Exhibit 22 includes data for the 2021–22 to 2023–24 academic years, which does not capture programs that were approved more recently. At VCCCD, Moorpark College recently received final approval for a Baccalaureate Degree Program (BDP) in Applied Cyberdefense and Network Operations.⁷ This new program will support workforce needs for skilled cybersecurity professionals and expand and advance upon the associate degree program that Moorpark College currently offers.

This bachelor's degree will allow students with hands on opportunities to gain critical skills that employers need while allowing them to stay in their community.⁸ Potential career opportunities for students enrolled in this bachelor's degree program include but are not limited to becoming a cybersecurity analyst, network security engineer, or a systems administrator.⁹

This range of jobs reflects the evolving nature of cybersecurity. In Ventura County, there are only four High-Quality middle-skill occupations in the ICT/Digital Media sector, all of which are related to cybersecurity and have entry-level wages above the living wage: *Computer Network Support Specialists (15-1231)*, *Computer User Support Specialists (15-1232)*, *Computer Network Architects (15-1241)*, and *Network and Computer Systems Administrators (15-1244)*. Though detailed data for above middle-skill occupations is not included in this report, Moorpark College's Applied Cyberdefense and Network Operations BDP could also prepare students for other High-Quality occupations such as *Computer and Information Systems Managers (11-3021)*, *Computer Systems Analysts (15-1211)*, and *Information Security Analysts (15-1212)*. Moorpark College could consider partnering with other regional community colleges, both at VCCCD and across the entire SCC Region, to create clearly defined transfer pathways to this new bachelor's degree to connect students across the region to high-quality employment opportunities.



INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT)/DIGITAL MEDIA, CONTINUED

Exhibit 22: ICT/Digital Media Awards (Degrees and Certificates)

Program Name (TOP)	Moorpark	Oxnard	Ventura	VCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Animation (0614.40)	-	-	-	-	60
Applied Photography (1012.00)	8	-	3	10	54
Commercial Art (1013.00)	-	-	-	-	1
Commercial Music (1005.00)	8	-	-	8	38
Computer Graphics and Digital Imagery (0614.60)	-	-	-	-	34
Computer Information Systems (0702.00)	1	-	-	1	161
Computer Infrastructure and Support (0708.00)	31	47	-	78	95
Computer Networking (0708.10)	27	20	-	47	86
Computer Programming (0707.10)	2	-	-	2	17
Computer Software Development (0707.00)	-	-	-	-	1
Computer Support (0708.20)	-	-	-	-	10
Desktop Publishing (0614.50)	-	-	-	-	2
Digital Media (0614.00)	1	-	-	1	8
E-Commerce (Technology Emphasis) (0709.10)	-	-	-	-	1
Electronic Game Design (0614.20)	26	-	-	26	26
Film Production (0612.20)	-	-	-	-	35
Geographic Information Systems (2206.10)	-	-	-	-	2
Graphic Art and Design (1030.00)	12	-	-	12	73
Information Technology, General (0701.00)	-	-	-	-	1
Journalism (0602.00)	10	-	-	10	34
Multimedia (0614.10)	6	-	-	6	21
Office Technology/Office Computer Applications (0514.00)	-	13	3	16	105
Other Information Technology (0799.00)	-	-	-	-	1
Radio and Television (0604.00)	40	-	-	40	49
Software Applications (0702.10)	-	-	-	-	20
Television (including combined TV/Film/Video) (0604.20)	39	25	1	65	103
Website Design and Development (0614.30)	1	-	-	1	20
Total	212	105	7	323	1,058

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.

Life Sciences and Biotechnology

Labor Market Demand Data Points



8

Occupations



2,338

2024 Jobs



248

Annual Openings



12

Five-Year Change



1%

Five-Year % Change



\$24.25

Entry-Level Wages

Labor Market Supply Data Points



1

Programs
(TOP Codes)



12

Awards
(2021-2024)



**Biotechnology
and Biomedical
Technology**

Top Program

Job Quality by Occupational Skill Level

Below Middle-Skill (0)

Middle-Skill (6)



Above Middle-Skill (2)



● Low Quality (0)

● Medium Quality (6)

● High Quality (2)

LIFE SCIENCES AND BIOTECHNOLOGY, CONTINUED

Demand

In 2024, there were 2,338 jobs across eight Life Sciences and Biotechnology occupations in the district service area. Of those, 87% (2,034) are for middle-skill occupations. Of the 248 projected annual openings, 91% (225) are for middle-skill occupations. Exhibit 23 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the six middle-skill occupations within the sector by job quality level.

Exhibit 23: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Life Sciences and Biotechnology Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
Clinical Laboratory Technologists and Technicians (29-2018)	321	347	26	8%	27	\$29.83
Medium-Quality Jobs						
Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)	1,295	1,290	(5)	(0%)	150	\$19.81
Chemical Technicians (19-4031)	119	113	(6)	(5%)	14	\$21.11
Biological Technicians (19-4021)	105	105	0	0%	13	\$21.29
Life, Physical, and Social Science Technicians, All Other (19-4099)	98	95	(3)	(3%)	12	\$23.83
Medical Equipment Repairers (49-9062)	96	98	2	2%	9	\$27.42
Total	2,034	2,048	14	1%	225	\$22.10

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 12 awards annually across one program within the Life Sciences and Biotechnology sector, as shown in Exhibit 24. VCCCD conferred an average of 12 awards each year, accounting for all Life Sciences and Biotechnology awards in the SCC Region. Moorpark College awarded all awards.

LIFE SCIENCES AND BIOTECHNOLOGY, CONTINUED

LABOR MARKET SPOTLIGHT:

Ventura County's Biotechnology Hub

As noted above, VCCCD is the only community college that has conferred awards for Biotechnology and Biomedical Technology (0430.00). Ventura County is known as a hub for biotechnology and is home to large employers including Amgen and Takeda Pharmaceutical. Amgen employs approximately 5,500 individuals and in late 2025 announced a \$600 million investment for a new research facility on their main campus in Thousand Oaks, which is designed to enhance collaboration across disciplines and accelerate discoveries of “next-generation therapeutics.”³ A separate \$650 million expansion of Amgen’s manufacturing network is projected to create nearly 750 jobs across its manufacturing facilities.⁴

Takeda Pharmaceutical employs approximately 500 employees. In October 2025, Takeda announced a \$170 million expansion in Thousand Oaks that will focus on rare diseases and treatments, such as Hunter Syndrome. State Assemblymember Jacqui Irwin applauded Takeda’s efforts, noting that while other companies are moving their manufacturing jobs out of California, Takeda has committed to investments that will keep jobs in Thousand Oaks.⁵

The investments, among other efforts from Life Sciences and Biotechnology companies in Ventura County, have accelerated the growth of the industry. This rapid growth could signal the need to expand existing biotechnology programs at VCCCD and throughout the region. Currently, Moorpark College is the only college in the SCC Region that offers Biotechnology and Biomedical Technology (0430.00) programs, including a Baccalaureate Degree Program (BDP) in Biomanufacturing. Moorpark is also the only community college in the SCC Region that offers an apprenticeship program in biotechnology and has strong relationships with local employers, as demonstrated through Takeda’s \$250,000 sponsorship for a new lab in 2024.⁶

Moorpark College could continue to leverage these relationships to determine the best areas of expansion that will meet workforce needs in this rapidly developing sector. Moorpark College could also work with these employers to identify skills needs for their existing workforce, providing educational opportunities to upskill incumbent workers while also training the next generation.

Exhibit 24: Life Sciences and Biotechnology Awards (Degrees and Certificates)

Program Name (TOP)	Moorpark	Oxnard	Ventura	VCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Biotechnology and Biomedical Technology (0430.00)	12	-	-	12	12

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.

Other/Unassigned

Labor Market Demand Data Points



98

Occupations



34,701

2024 Jobs



5,029

Annual Openings



198

Five-Year Change



1%

Five-Year % Change



\$21.22

Entry-Level Wages

Labor Market Supply Data Points



4

Programs
(TOP Codes)



77

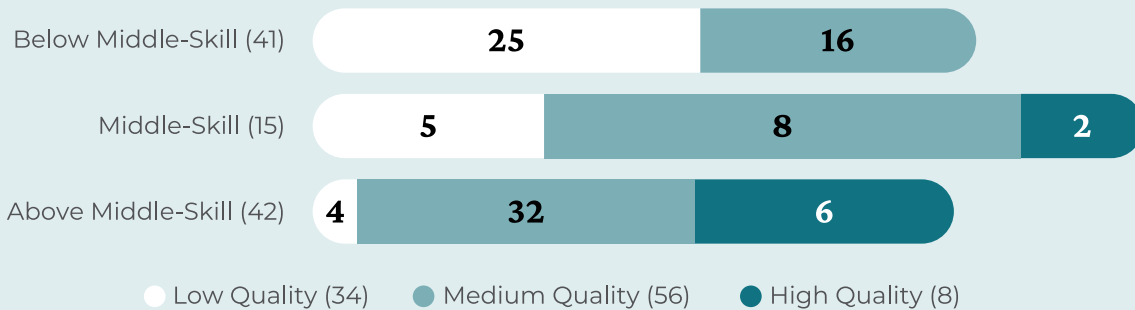
Awards
(2021-2024)



Paralegal

Top Program

Job Quality by Occupational Skill Level



OTHER/UNASSIGNED, CONTINUED

Demand

In 2024, there were 34,701 jobs across 98 Other/Unassigned occupations in the district service area. Of those, 10% (3,561) are for middle-skill occupations. Of the 5,029 projected annual openings, 10% (499) are for middle-skill occupations. Exhibit 25 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 15 middle-skill occupations within the sector by job quality level.

Exhibit 25: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Other/Unassigned Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
Paralegals and Legal Assistants (23-2011)	649	664	15	2%	69	\$28.18
Court, Municipal, and License Clerks (43-4031)	187	196	9	5%	21	\$24.63
Medium-Quality Jobs						
Exercise Trainers and Group Fitness Instructors (39-9031)	1,129	1,148	19	2%	216	\$17.16
Legal Secretaries and Administrative Assistants (43-6012)	517	507	(10)	(2%)	66	\$24.53
Library Technicians (25-4031)	220	221	1	0%	39	\$16.94
Interpreters and Translators (27-3091)	206	201	(5)	(2%)	20	\$25.34
Computer, Automated Teller, and Office Machine Repairers (49-2011)	211	178	(33)	(16%)	19	\$17.72
Social Science Research Assistants (19-4061)	110	113	3	3%	15	\$19.44
Legal Support Workers, All Other (23-2099)	77	76	(1)	(1%)	8	\$24.85
Postmasters and Mail Superintendents (11-9131)	34	31	(3)	(9%)	3	\$49.59
Low-Quality Jobs						
Jewelers and Precious Stone and Metal Workers (51-9071)	84	80	(4)	(5%)	10	\$12.45
Locksmiths and Safe Repairers (49-9094)	65	56	(9)	(14%)	7	\$21.34
Court Reporters and Simultaneous Captioners (27-3092)	38	36	(2)	(5%)	3	\$21.33
Musical Instrument Repairers and Tuners (49-9063)	29	31	2	7%	3	\$15.86
Watch and Clock Repairers (49-9064)	5	4	(1)	(20%)	0	\$10.55
Total	3,561	3,542	(19)	(1%)	499	\$21.66

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

OTHER/UNASSIGNED, CONTINUED

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 354 awards annually across 11 programs within the Other/Unassigned sector, as shown in Exhibit 26. VCCCD conferred an average of 77 awards each year, accounting for approximately 22% of all Other/Unassigned awards in the SCC Region. The top-producing program at VCCCD was Paralegal (1402.00), with an average of 42 awards conferred annually.

Exhibit 26: Other/Unassigned Awards (Degrees and Certificates)

Program Name (TOP)	Moorpark	Oxnard	Ventura	VCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Commercial Dance (1008.10)	-	-	-	-	0
Fitness Trainer (0835.20)	12	-	-	12	25
General Work Experience (4932.00)	-	-	-	-	10
Human Services (2104.00)	-	13	5	18	105
Legal and Community Interpretation (2140.00)	-	-	-	-	15
Library Technician (Aide) (1602.00)	-	-	-	-	59
Other Engineering and Related Industrial Technologies (0999.00)	-	-	-	-	0
Other Fine and Applied Arts (1099.00)	-	-	-	-	0
Paralegal (1402.00)	-	42	-	42	118
Technical Theater (1006.00)	5	-	-	5	11
Vocational ESL (4931.00)	-	-	-	-	11
Total	17	55	5	77	354

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.



Public Safety

Labor Market Demand Data Points



26

Occupations



7,758

2024 Jobs



1,119

Annual Openings



334

Five-Year Change



4%

Five-Year % Change



\$29.66

Entry-Level Wages

Labor Market Supply Data Points



4

Programs
(TOP Codes)



444

Awards
(2021-2024)



**Administration
of Justice**

Top Program

Job Quality by Occupational Skill Level

Below Middle-Skill (5)

5

Middle-Skill (19)

3

10

6

Above Middle-Skill (2)

1

1

● Low Quality (3)

● Medium Quality (16)

● High Quality (7)

PUBLIC SAFETY, CONTINUED

Demand

In 2024, there were 7,758 jobs across 26 Public Safety occupations in the district service area. Of those, 71% (5,524) are for middle-skill occupations. Of the 1,119 projected annual openings, 55% (614) are for middle-skill occupations. Exhibit 27 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 19 middle-skill occupations within the sector by job quality level.

Exhibit 27: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Public Safety Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
Police and Sheriff's Patrol Officers (33-3051)	1,463	1,522	59	4%	125	\$47.45
First-Line Supervisors of Police and Detectives (33-1012)	296	307	11	4%	22	\$72.71
Correctional Officers and Jailers (33-3012)	236	233	(3)	(1%)	22	\$32.06
Public Safety Telecommunicators (43-5031)	168	176	8	5%	20	\$31.14
First-Line Supervisors of Firefighting and Prevention Workers (33-1021)	228	238	10	4%	17	\$47.50
Forensic Science Technicians (19-4092)	93	98	5	5%	13	\$37.12
Medium-Quality Jobs						
Security Guards (33-9032)	2,028	2,197	169	8%	304	\$17.27
Firefighters (33-2011)	647	677	30	5%	55	\$28.61
Private Detectives and Investigators (33-9021)	117	112	(5)	(4%)	10	\$22.56
Detectives and Criminal Investigators (33-3021)	84	87	3	4%	7	\$45.56
Fire Inspectors and Investigators (33-2021)	34	35	1	3%	3	\$30.23
First-Line Supervisors of Protective Service Workers, All Other (33-1099)	22	23	1	5%	2	\$31.61
First-Line Supervisors of Correctional Officers (33-1011)	5	6	1	20%	1	\$59.95
Transportation Security Screeners (33-9093)	6	7	1	17%	1	\$30.38
Forest Fire Inspectors and Prevention Specialists (33-2022)	2	3	1	50%	0	\$28.14
Transit and Railroad Police (33-3052)	1	0	(1)	(100%)	0	\$44.46
Low-Quality Jobs						
First-Line Supervisors of Security Workers (33-1091)	90	99	9	10%	11	\$22.51
Gambling Surveillance Officers and Gambling Investigators (33-9031)	4	4	0	0%	1	\$20.51
Bailiffs (33-3011)	0	0	0	0%	0	N/A
Total	5,524	5,824	300	5%	614	\$33.03

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

PUBLIC SAFETY, CONTINUED

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 1,065 awards annually across five programs within the Public Safety sector, as shown in Exhibit 28. VCCCD conferred an average of 444 awards each year, accounting for approximately 42% of all Public Safety awards in the SCC Region. The top-producing program at VCCCD was Administration of Justice (2105.00), with an average of 222 awards conferred annually.

Exhibit 28: Public Safety Awards (Degrees and Certificates)

Program Name (TOP)	Moorpark	Oxnard	Ventura	VCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Administration of Justice (2105.00)	74	-	148	222	627
Fire Academy (2133.50)	-	44	-	44	95
Fire Technology (2133.00)	-	105	-	105	223
Police Academy (2105.50)	-	-	73	73	107
Wildland Fire Technology (2133.10)	-	-	-	-	13
Total	74	149	221	444	1,065

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.



Retail, Hospitality, and Tourism

Labor Market Demand Data Points



50

Occupations



49,735

2024 Jobs



9,079

Annual Openings



1,768

Five-Year Change



4%

Five-Year % Change



\$17.29

Entry-Level Wages

Labor Market Supply Data Points



4

Programs
(TOP Codes)



28

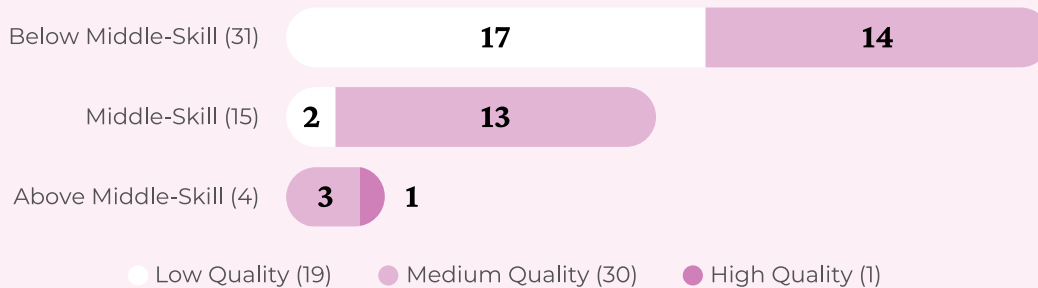
Awards
(2021-2024)



Culinary Arts

Top Program

Job Quality by Occupational Skill Level



RETAIL, HOSPITALITY, AND TOURISM, CONTINUED

Demand

In 2024, there were 49,735 jobs across 50 Retail, Hospitality, and Tourism occupations in the district service area. Of those, 18% (9,019) are for middle-skill occupations. Of the 9,079 projected annual openings, 13% (1,188) are for middle-skill occupations. Exhibit 29 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 15 middle-skill occupations within the sector by job quality level.

Exhibit 29: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Retail, Hospitality, and Tourism Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
Medium-Quality Jobs						
First-Line Supervisors of Food Preparation and Serving Workers (35-1012)	2,954	3,148	194	7%	475	\$18.14
First-Line Supervisors of Retail Sales Workers (41-1011)	3,163	3,010	(153)	(5%)	304	\$18.70
Food Service Managers (11-9051)	958	1,002	44	5%	120	\$20.65
Tour and Travel Guides (39-7018)	298	299	1	0%	72	\$19.59
Chefs and Head Cooks (35-1011)	476	517	41	9%	67	\$21.16
First-Line Supervisors of Housekeeping and Janitorial Workers (37-1011)	377	408	31	8%	52	\$18.63
First-Line Supervisors of Entertainment and Recreation Workers, Except Gambling Services (39-1014)	324	331	7	2%	36	\$19.08
First-Line Supervisors of Personal Service Workers (39-1022)	142	153	11	8%	19	\$20.95
Lodging Managers (11-9081)	84	92	8	10%	11	\$25.77
Reservation and Transportation Ticket Agents and Travel Clerks (43-4181)	45	47	2	4%	6	\$17.70
First-Line Supervisors of Gambling Services Workers (39-1013)	38	43	5	13%	5	\$32.96
Flight Attendants (53-2031)	9	9	0	0%	1	\$26.21
Gambling Managers (11-9071)	3	4	1	33%	0	\$24.71
Low-Quality Jobs						
Travel Agents (41-3041)	147	145	(2)	(1%)	20	\$16.15
Cooks, Private Household (35-2013)	1	1	0	0%	0	\$17.35
Total	9,019	9,209	190	2%	1,188	\$19.02

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

RETAIL, HOSPITALITY, AND TOURISM, CONTINUED

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 268 awards annually across 11 programs within the Retail, Hospitality, and Tourism sector, as shown in Exhibit 30. VCCCD conferred an average of 28 awards each year, accounting for approximately 10% of all Retail, Hospitality, and Tourism awards in the SCC Region. The top-producing program at VCCCD was Culinary Arts (1306.30), with an average of 16 awards conferred annually.

Exhibit 30: Retail, Hospitality, and Tourism Awards (Degrees and Certificates)

Program Name (TOP)	Moorpark	Oxnard	Ventura	VCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Culinary Arts (1306.30)	-	16	-	16	132
Diving and Underwater Safety (0959.10)	-	-	-	-	7
Family and Consumer Sciences, General (1301.00)	-	-	-	-	0
Fashion (1303.00)	-	-	-	-	15
Hospitality (1307.00)	9	1	-	9	31
Interior Design and Merchandising (1302.00)	-	-	-	-	42
Lodging Management (1307.20)	-	2	-	2	3
Office Management (0514.40)	-	-	-	-	23
Public Relations (0606.00)	-	-	-	-	1
Restaurant and Food Services and Management (1307.10)	-	1	-	1	13
Retail Store Operations and Management (0506.50)	-	-	-	-	1
Total	9	20	-	28	268

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.



• Appendix A: Data Sources and Methodology

Service Area ZIP Codes

The SCC COE used the ZIP codes listed in Exhibit 31 to define the VCCCD service area.

Exhibit 31: Ventura County Community College District Service Area ZIP Codes

ZIP Code	City	County
91320	Newbury Park	Ventura
91360	Thousand Oaks	Ventura
91361	Westlake Village	Ventura
91362	Thousand Oaks	Ventura
91377	Oak Park	Ventura
93001	Ventura	Ventura
93003	Ventura	Ventura
93004	Ventura	Ventura
93010	Camarillo	Ventura
93012	Camarillo	Ventura
93015	Fillmore	Ventura
93021	Moorpark	Ventura
93022	Oak View	Ventura
93023	Ojai	Ventura
93030	Oxnard	Ventura
93033	Oxnard	Ventura
93035	Oxnard	Ventura
93036	Oxnard	Ventura
93040	Piru	Ventura
93041	Port Hueneme	Ventura
93042	Point Mugu Nawc	Ventura
93043	Port Hueneme Cbc Base	Ventura
93060	Santa Paula	Ventura
93063	Simi Valley	Ventura
93064	Brandeis	Ventura
93065	Simi Valley	Ventura
93066	Somis	Ventura

Demographic Data

To analyze household and population characteristics, the SCC COE used data from the U.S. Census Bureau's American Community Survey (ACS), which is a nationwide survey that provides detailed population and housing information. When referencing ZIP code-level data, the ACS does not use USPS ZIP Codes but instead uses ZIP Code Tabulation Areas (ZCTAs). These ZCTAs enable mapping and demographic analysis and are geographic representations developed by the Census Bureau to approximate U.S. Postal Service ZIP codes. However, please note that although these estimates closely resemble ZIP codes, they may not be an exact match and should be interpreted as generalized geographic areas. To produce reliable statistics for geographic areas, ACS publishes 5-year estimates which combine data collected over a five-year period. These estimates are more statistically stable than 1-year estimates, particularly for smaller populations. The data analyzed in this District Profile comes from the ACS 2019–2024 5-year estimates for 2019–2024, the most recent years of data available. For more information, visit the ACS website.¹

Definitions for the data analyzed in this report include:

APPENDIX A: DATA SOURCES AND METHODOLOGY, CONTINUED

- **Educational Attainment** — educational attainment for individuals 25 years and over refers to the highest level of education completed.
- **Foster Youth** — the percentage of children living in households that are foster children. A foster child is a person under 21 years old and involved in the formal foster care system.
- **People with Disabilities** — the percentage of the population with a disability, as determined based on responses to six questions that identify serious difficulty in the following areas: (1) hearing, (2) vision, (3) cognitive, (4) ambulatory, (5) self-care, and (6) independent living.
- **Veterans** — the percentage of the civilian population that is 18 years and over that are Veterans. Veterans are men and women who have served, but are not currently serving, on active duty in the military.
- **Limited English Proficient Households** — the percentage of households in which no member 14 years old and over (1) speaks only English at home or (2) speaks a language other than English at home and speaks English “Very well.”
- **Single Parent Households** — the percentage of family households with one or more people under 18 years and where no spouse is present.
- **Median Household Income** — the median household income in the past 12 months, in 2024 inflation-adjusted dollars.
- **Income Below Poverty Line** — the percentage of households that had income in the past 12 months below the poverty level.
- **Not in Labor Force** — the percentage of women and men age 16 and over who are neither employed nor actively seeking work.

For more information regarding these definitions, visit the ACS 2024 Subject Definitions.²

Labor Market Data

Demand

The labor market demand data included throughout this report was sourced from Lightcast (2025.3), a labor market analytics firm. The SCC COE analyzed data by ZIP code to understand the local labor market of each district service area in the SCC Region. The definitions for the data points included in this report are:

- **2024 Jobs** — the number of jobs in 2024.
- **2029 Jobs** — the projected number of jobs in 2024.
- **2024–2029 Change** — the projected change in employment. A positive number indicates employment is projected to increase, while a negative number indicates employment is projected to decrease.
- **2024–2029 % Change** — the projected change in employment, expressed as a percentage. A positive percentage indicates employment is projected to increase, while a negative percentage indicates employment is projected to decrease.
- **Annual Openings (Demand)** — the projected number of annual job openings from 2024–2029. This figure takes into account new job creation, as well as turnover due to retirements or workers leaving the field.
- **Living Wage (Self-Sufficiency Standard)** — this figure “measures the floor income necessary for an individual or family to afford basic expenses.” The California Self-Sufficiency Standard Living Wage was last updated in 2024 and is currently \$24.53 for Ventura County.
- **Living Wage (MIT)** — this figure “measures what one full-time worker must earn on an hourly basis

APPENDIX A: DATA SOURCES AND METHODOLOGY, CONTINUED

to help cover the cost of their family's minimum basic needs where they live while still being self-sufficient." The SCC COE used the 2025 MIT Living Wage, which is \$29.59 for Ventura County.

- **Entry-Level Wages** — the 25th percentile wage for an occupation; 25% of workers in an occupation make less than this amount, while 75% make more. To calculate district-level entry-level wages, the SCC COE analyzed wage data by ZIP code, then weighted the wage data by the number of 2024 jobs.

For this report, data for 2024 Jobs, 2029 Jobs, and Annual Openings (Demand) was rounded to the nearest whole number. The SCC COE calculated the 2024–2029 Change as both a number and percentage using the rounded figures. Wages were rounded to two decimal places. For these reasons, some numbers throughout this District Profile may not add to the exact total presented. Any discrepancies throughout the exhibits are due to rounding.

Job Quality Level

The SCC COE examined 796 occupational codes within the Bureau of Labor Statistics (BLS) Standard Occupational Classification (SOC) system. After removing five occupations for which data was unavailable, the SCC COE analyzed 791 occupations in the SCC Region.

To classify each occupation as High, Medium, or Low Quality, the SCC COE identified nine criteria, five of which are considered traditional labor market information indicators (Traditional LMI Indicators) and four of which are considered Job Quality Indicators. These criteria were used to determine occupations that have significant employment and demand, pay at or above the living wage, typically provide employer-sponsored health insurance and full-time hours, have a lower risk of automation, and are considered a "Best Job" by U.S. News & World Report. The full methodology is available in the SCC COE's [South Central Coast Labor Market Landscape: Assessing Job Quality in the SCC Region](#) report. Criteria for all SCC counties is available [here](#).

Occupational Skill Level

The SCC COE categorized each of the 796 occupations within the BLS's SOC system into three occupational skill levels for the purpose of capturing occupations that align with different education and experience levels. Middle-skill occupations include:

- All occupations that require an educational requirement of some college, associate degree or an on-the-job training requirement of apprenticeship;
- All occupations that require a bachelor's degree, but also have more than one-third of their existing labor force with an educational attainment of some college or associate degree; or
- Occupations with a typical entry-level education of high school diploma or equivalent AND typically require long-term on-the-job training
- Exceptions were made for select occupations with a typical entry-level education of high school diploma or equivalent or no formal education plus short or moderate on-the-job training based on a review by the Centers of Excellence.

Below middle-skill occupations include those that have a typical entry-level education of a high school diploma or no formal educational credential and are not included in the middle-skill exceptions above while above middle-skill includes occupations include those that have a typical-entry level education of a bachelor's degree or higher (with exceptions as noted above in middle skill definition).

APPENDIX A: DATA SOURCES AND METHODOLOGY / APPENDIX B: ENDNOTES, CONTINUED

Occupational Sectors

The SCC COE categorized each of the 796 occupations within the BLS's SOC system using a SOC-Sector crosswalk that matches BLS SOC codes to CCCCCO Sectors. Occupations were assigned to sectors based on this crosswalk. It is important to note that this crosswalk is a 1:1 crosswalk, meaning that each individual SOC code is assigned to one sector.

Supply

Supply data was sourced from the California Community College Chancellor's Office (CCCCO) DataMart and includes awards conferred by Taxonomy of Programs (TOP) code for each SCC Region district. It is important to note that supply data includes only the number of **awards** that were conferred and does not consider enrollment figures. The SCC COE took a three-year average of awards conferred between 2021 and 2024 to create a supply estimate by TOP code.

The TOP codes in this report are those for which at least one SCC Region community college conferred awards from 2021 to 2024. Programs that were approved and launched during this period may not be captured due to their recency. Though educational programs may train students for multiple occupations, TOP codes were exclusively assigned to one sector for the purposes of measuring supply in this report. Consequently, the supply from each TOP code was tallied only once and counted within the sector it is assigned by the CCCCCO, as outlined in the [CTE TOP Codes to Sectors](#). Sector exceptions were made for the following TOP codes:

International Business and Trade (0508.00): The CCCCCO assigned this TOP code to the Global Trade sector. For the purposes of this report, the SCC COE assigned this TOP code to the Business and Entrepreneurship sector.

- **Surveying (0957.30):** The CCCCCO assigned this TOP code to the Advanced Manufacturing sector. For the purposes of this report, the SCC COE assigned this TOP code to the Energy, Construction and Utilities sector.

• Appendix B: Endnotes

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Important Disclaimers

All representations included in this report have been produced from primary research and/or secondary review of publicly and/or privately available data and/or research reports. This study examines the most recent data available at the time of the analysis; however, data sets are updated regularly and may not be consistent with previous reports. Efforts have been made to qualify and validate the accuracy of the data and the report findings; however, neither the Centers of Excellence for Labor Market Research (COE), COE host district, nor California Community Colleges Chancellor's Office are responsible for the applications or decisions made by individuals and/or organizations based on this study or its recommendations.



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