2025

YUBA COLLEGE (YUBA CCD) PROFILE

Assessment of Postsecondary Educational Opportunities Aligned with Local Labor Markets

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INTRODUCTION

The North Far North Center of Excellence (NFN COE) has produced 12 community college district/college profiles to assist with collaborative efforts to enhance career education (CE) programs and facilitate alignment with labor market opportunities specific to each community college district's (or college) service area in the North Far North Region, which encompasses 22 counties stretching from the city of Sacramento north to California's border with Oregon. These district/college 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 or College Profiled

Yuba College serves as a key educational hub in Sutter and Yuba Counties, offering a variety of programs designed to meet the diverse needs of students and the region's workforce. Yuba College operates two campuses; the main campus is located in Marysville, Yuba County, serving as the central hub for the college's operations. Additionally, the Sutter County Center in Yuba City extends educational opportunities to students in that region.

"Focus" Occupations

This analysis examines the extent to which district/college programs are meeting workforce needs through a sector-by-sector analysis that highlights "focus" occupations, middle-skill jobs aligned with district/college programs that either have robust employment demand or that pay above a living wage threshold, or that meet both criteria.

Requiring education and training beyond a high school diploma but less than a bachelor's degree, middle-skill jobs constitute an essential component of the overall workforce and are considered a vital component of a strong labor market since an insufficient number of middle-skill workers can substantially constrain economic growth. Moreover, these jobs are aligned with community college education and can provide pathways to stable, well-paid employment for students.

By highlighting "focus" occupations, it is possible to measure how effectively students are being prepared for career opportunities that match local labor market needs. Additionally, this type of analysis can be applied toward addressing critical workforce shortages through program development.

For comparison purposes, each profile provides a breakdown showing the share of middle-skill jobs alongside the share of below-middle-skill jobs (those requiring a high school diploma or less) and above-middle-skill jobs (those 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. Also provided are the Taxonomy of Programs codes associated with each community college program that align with these occupations.

A Well-Equipped Future Workforce

By highlighting the district or college's alignment with local economic needs, this report aims to provide a comprehensive look at how the district/college supports the prosperity of students and the broader North Far North regional economy. While regional reports produced by the NFN COE offer valuable insights for broad decision making, this series is designed to go a step further by focusing on individual districts (or college) and the counties which they serve.

By examining distinct characteristics of each district/college, these profiles deliver insights tailored to the specific educational and workforce needs of the communities in which the district/college is situated. These important findings can inform future investments by community college districts/colleges 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.

OCCUPATIONAL DATA ANALYSIS

Occupational Landscape

The college service area (Sutter and Yuba Counties) accounted for 62,810 out of nearly 1.7 million jobs in 2023, representing 4% of all jobs in the North Far North Region.[1] The number of jobs in the college service area is expected to grow by 10% through 2028, resulting in 8,816 projected annual openings.

College Service Area: Key Facts

62,810
Number of Jobs
in 2023

+6,264
5-Year Change
in Jobs through
2028

10%
5-Year Percent
Change in Jobs

8,816
Annual
Openings
(2023-2028)

5,904
Business
Establishments

190 of 796
Occupations meet or
exceed the Living Wage
($23.22/hour)

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[1] Labor market data presented in this profile is sourced from the economic modeling firm and job postings aggregator Lightcast. Data source: Lightcast 2024.3; QCEW, non-QCEW, and Self-Employed.

Historical and Projected Employment

Between 2018 and 2023, employment in the college service area (Sutter and Yuba Counties) increased from 58,804 jobs to 62,810 (Exhibit 1). Employment is projected to increase to 69,074 jobs by 2028, representing the addition of more than 6,000 jobs.

Exhibit 1: Historical employment and projected occupational demand in the college service area, 2018-2028
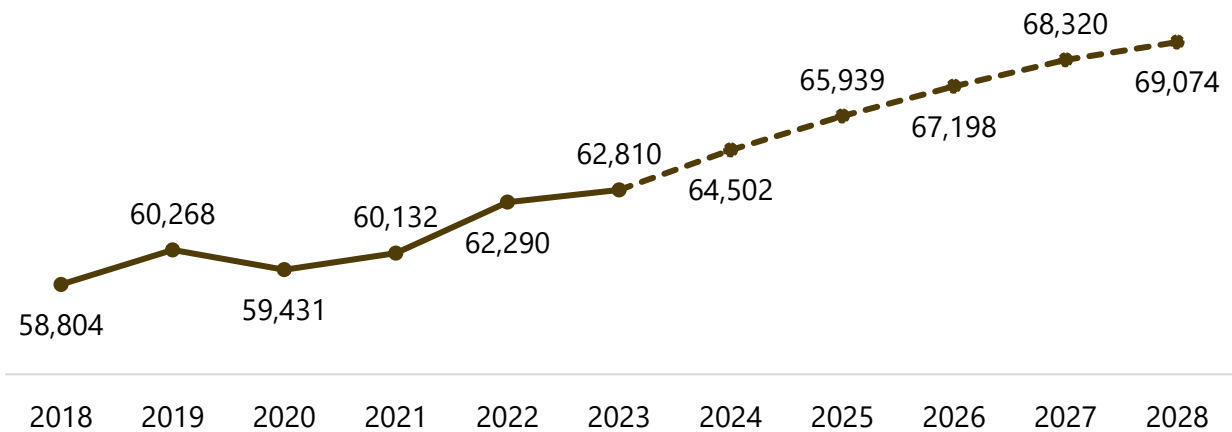
Source: Lightcast 2024.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Jobs by Skill Level

Of the 796 occupations classified by the Bureau of Labor Statistics, 311 (39%) are middle-skill, 250 (31%) are below middle-skill, and 235 (30%) are above middle-skill occupations (Exhibit 2). In 2023, the 311 middle-skill occupations accounted for 28,328 out of 62,810 jobs, constituting 45% of the total workforce in the college service area (Sutter and Yuba Counties) (Exhibit 3).

Exhibit 2: Number of occupations by skill level
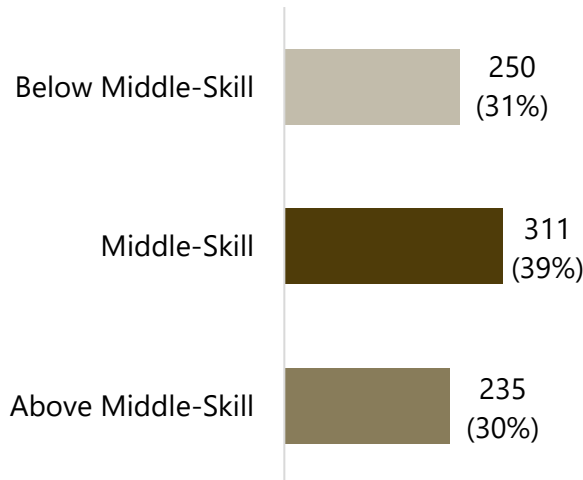
Exhibit 3: Share of 2023 jobs by skill level
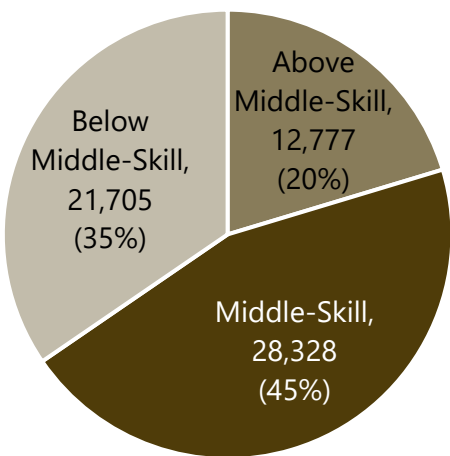
Source: Lightcast 2024.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Focus Occupations

This section of the report highlights 132 "focus occupations," representing 17% of all occupations within the college service area that either meet or exceed the median number of jobs (based on sector) in the service area or surpass the living wage of $23.22/hour in Sutter County, or both. Collectively, these 132 occupations accounted for 26,496 jobs in 2023, making them a critical component of the college service area (Sutter and Yuba Counties) workforce.

26,496

Number of
2023 Jobs in Focus
Occupations

3,618

Annual Openings in Focus
Occupations
(2023-2028)

42%

Share of Total Jobs in 2023

These focus occupations underscore their importance by comprising 42% of all jobs in the college service area (Sutter and Yuba Counties) in 2023 and demonstrating strong growth potential, with 3,618 annual openings projected each year through 2028. By targeting these middle-skill jobs, this report highlights occupations that not only support economic stability and growth but also present significant opportunities for workforce development. This focused analysis provides a roadmap for addressing the labor market needs of the college service area, thereby contributing to subregional and regional competitiveness and the prosperity of students entering employment from community college programs.

132
Occupations

- 42 — Met Both Criteria
- 62 — Met 2023 Jobs Criteria
- 28 — Met Living Wage Criteria
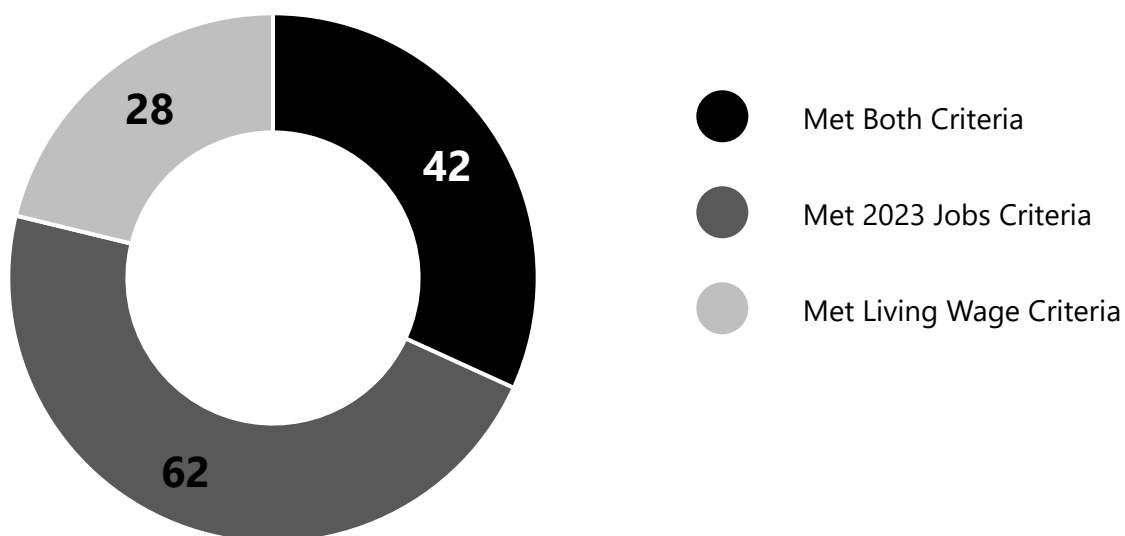
Focus Occupations by CCCCO Sector

The 132 focus occupations identified in this report span the 12 CCCCO sectors, with the Health sector accounting for 25 occupations, the most of any sector. The Health sector also had the highest number of jobs in 2023 (7,048) and annual job openings (1,085). The Advanced Transportation and Logistics sector had the highest projected change in jobs (18%), while the ICT/Digital Media sector had the highest weighted entry-level hourly wage ($28.78) of all sectors. Exhibit 4 shows the sectors represented by these 132 occupations, sorted alphabetically by sector.

Exhibit 4: Current employment, projected occupational demand, and entry-level wages of focus occupations by CCCCO sector

Sector	Number of Focus Occupations	2023 Jobs	5-Year Change	5-Year % Change	Annual Openings	Entry-Level Hourly Wage
Advanced Manufacturing	9	750	89	12%	89	$25.34
Advanced Transportation and Logistics	18	4,108	724	18%	576	$24.09
Agriculture, Water, and Environmental Technologies	4	1,193	21	2%	138	$16.01
Business and Entrepreneurship	20	5,801	436	8%	727	$21.61
Education and Human Development	4	1,797	88	5%	256	$17.60
Energy, Construction, and Utilities	22	2,312	324	14%	282	$23.45
Health	25	7,048	1,090	15%	1,085	$24.46
ICT/Digital Media	6	267	33	12%	25	$28.78
Life Sciences and Biotechnology	5	314	27	9%	42	$23.39
Other	6	434	17	4%	63	$20.34
Public Safety	9	1,331	182	14%	173	$26.95
Retail, Hospitality, and Tourism	4	1,141	104	9%	162	$18.09
Total	**132**	**26,496**	**3,135**	**12%**	**3,618**	**$22.68**

Source: Lightcast 2024.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Exhibit 5 shows the 2023 job counts and annual openings for each of the 12 CCCCO sectors in the college service area. Health has the highest number of 2023 jobs (7,048) and openings (1,085), while sectors like ICT/Digital Media, Life Sciences and Biotechnology, and Other/Unassigned show the lowest.

Exhibit 5: Total number of 2023 jobs and annual openings by CCCCO sector in the college service area

CCCCO Sector	Annual Openings	2023 Jobs
Advanced Manufacturing	89	750
Advanced Transportation and Logistics	576	4,108
Agriculture, Water, and Environmental Technologies	138	1,193
Business and Entrepreneurship	727	5,801
Education and Human Development	256	1,797
Energy, Construction, and Utilities	282	2,312
Health	1,085	7,048
ICT/Digital Media	25	267
Life Sciences and Biotechnology	42	314
Other/Unassigned	63	434
Public Safety	173	1,331
Retail, Hospitality, and Tourism	162	1,141

■ 2023 Jobs   ▨ Annual Openings

Source: Lightcast 2024.3, QCEW Employees, Non-QCEW Employees, and Self Employed

SUPPLY AND DEMAND COMPARISON BY CCCCO SECTOR

In this section, the number of educational awards (degrees and certificates) conferred, otherwise known as supply, by Yuba College is compared to the annual openings (demand) of the 132 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.

Among the 12 sectors, Health boasts the most substantial gap (970), followed by Business and Entrepreneurship (631). Data shows no awards conferred in two sectors: Energy, Construction, and Utilities and Life Sciences and Biotechnology, while the ICT/Digital Media sector shows an oversupply (-1).

Supply data reflects only community college awards and does not include completions from non-community college institutions, providing a partial view of the total workforce supply. Exhibit 6 shows the breakdown of annual openings compared to supply by sector.

Exhibit 6: Annual openings and awards conferred by Yuba College, by CCCCO sector

Sector	Annual Openings	Yuba College 3-Year Average (2021-2024)
Advanced Manufacturing	89	26
Advanced Transportation and Logistics	576	16
Agriculture, Water, and Environmental Technologies	138	23
Business and Entrepreneurship	727	96
Education and Human Development	256	182
Energy, Construction, and Utilities	282	0
Health	1,085	115
ICT/Digital Media	25	26
Life Sciences and Biotechnology	42	0
Other/Unassigned	63	1
Public Safety	173	119
Retail, Hospitality, and Tourism	162	6

Source: Lightcast 2024.3, QCEW Employees, Non-QCEW Employees, and Self Employed and California Community Colleges Chancellor's Office Management Information Systems DataMart

ADVANCED MANUFACTURING

Employment Demand

750	89
Jobs in 2023	Annual Openings

Community College Supply

26 Awards

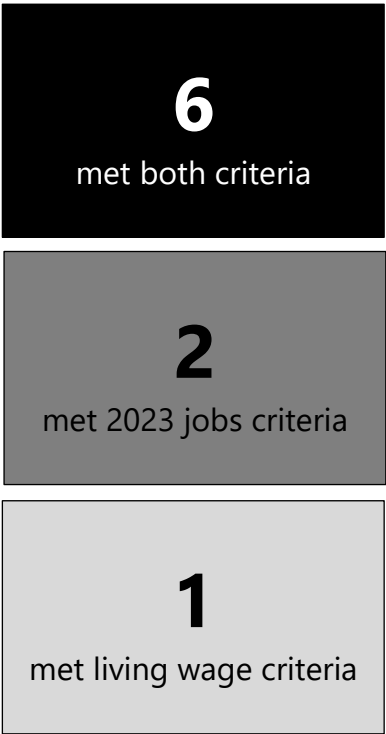**9 Advanced Manufacturing Occupations**

132 Focus Occupations

6 met both criteria

2 met 2023 jobs criteria

1 met living wage criteria

Demand

In 2023 in the college service area, there were 750 jobs in the 9 focus occupations in Advanced Manufacturing. Exhibit 7 shows the annual openings and wage for each occupation.

Exhibit 7: Current employment, projected occupational demand, and entry-level wages of focus occupations in Advanced Manufacturing

Criteria Met	SOC	Occupation	2023 Jobs	5-Year Change	Annual Openings	Entry-Level Hourly Wage
Both	49-9041	Industrial Machinery Mechanics	205	30	23	$27.15
	51-1011	First-Line Supervisors of Production and Operating Workers	128	19	17	$25.41
	17-3023	Electrical and Electronic Engineering Technologists and Technicians	55	2	6	$28.23
	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	50	2	5	$34.81
	49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	37	6	4	$36.22
	51-9161	Computer Numerically Controlled Tool Operators	36	1	4	$24.04
2023 Jobs	51-4121	Welders, Cutters, Solderers, and Brazers	164	25	22	$18.88
	51-4041	Machinists	55	3	6	$18.57
Living Wage	17-3029	Engineering Technologists and Technicians, Except Drafters, All Other	20	1	2	$28.47

Source: Lightcast 2024.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Supply

From 2021 to 2024, community colleges in the North Far North region awarded an average of 497 awards annually across 13 programs aligned with all Advanced Manufacturing occupations. At Yuba College, an average of 26 awards were conferred each year, compared to 221 in the Greater Sacramento subregion. The top-producing program at Yuba College was Welding Technology, with an average of 22 awards annually. Approximately 12% of all awards in the Greater Sacramento subregion were conferred by Yuba College.

Exhibit 8: Awards (degrees and certificates) from community college programs aligned with the Advanced Manufacturing occupations

Program Name (TOP)	Yuba College 3-Yr Average (2021-24)	Greater Sacramento 3-Yr Average (2021-2024)	NFN 3-Yr Average (2021-2024)
Aeronautical and Aviation Technology (0950.00)	-	20	20
Computer Electronics (0934.10)	-	-	3
Electrical, Electronic, and Electro-Mechanical Drafting (0953.30)	-	1	1
Electronics and Electric Technology (0934.00)	-	41	41
Engineering Technology, General (requires Trigonometry) (0924.00)	-	2	10
Fashion Production (1303.30)	-	7	7
Industrial Electronics (0934.20)	-	37	37
Industrial Systems Technology and Maintenance (0945.00)	-	7	8
Machining and Machine Tools (0956.30)	-	3	11
Manufacturing and Industrial Technology (0956.00)	4	16	64
Mechanical Drafting (0953.40)	-	4	13
Ocean Technology (1920.00)	-	-	0
Welding Technology (0956.50)	22	83	282

Source: California Community Colleges Chancellor's Office Management Information Systems DataMart

ADVANCED TRANSPORTATION AND LOGISTICS

Employment Demand

4,108
Jobs in 2023

576
Annual Openings

Community College Supply

16
Awards

18 Advanced Transportation and Logistics Occupations
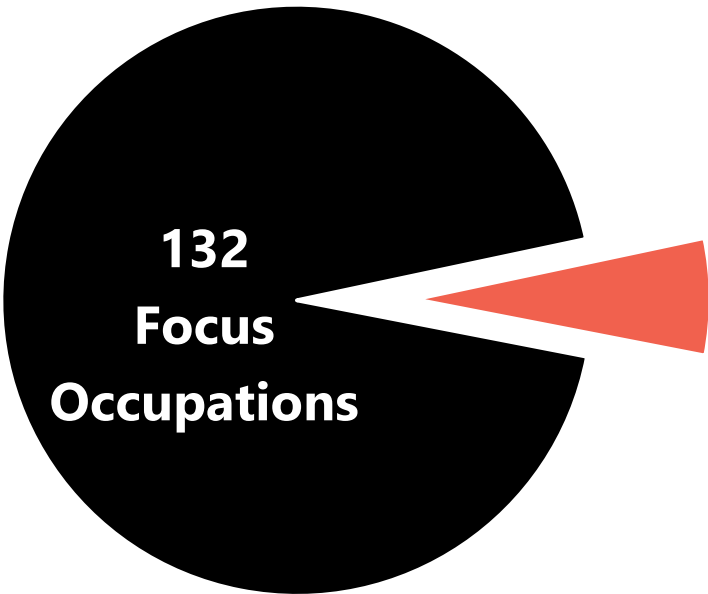
132 Focus Occupations

7
met both criteria

4
met 2023 jobs criteria

7
met living wage criteria
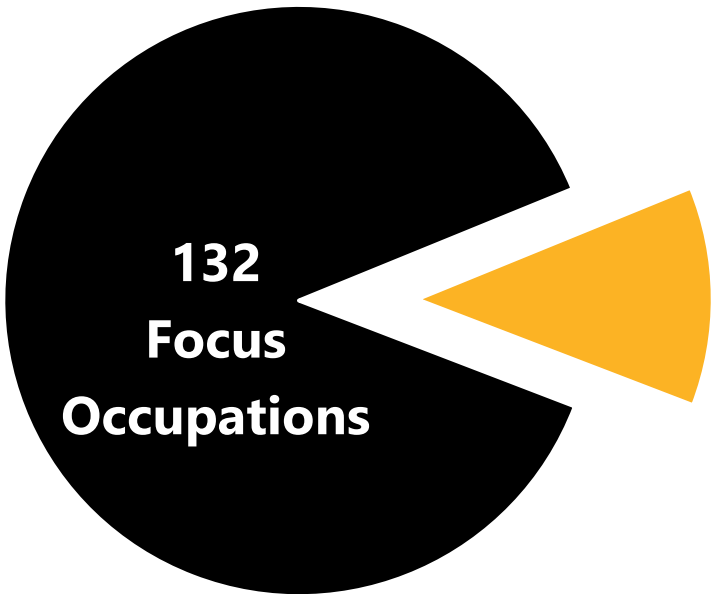
Demand

In 2023 in the college service area, there were 4,108 jobs in the 18 focus occupations in Advanced Transportation and Logistics. Exhibit 9 shows the annual openings and wage for each occupation.

Exhibit 9: Current employment, projected occupational demand, and entry-level wages of focus occupations in Advanced Transportation and Logistics

Criteria Met	SOC	Occupation	2023 Jobs	5-Year Change	Annual Openings	Entry-Level Hourly Wage
Both	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	245	27	27	$30.35
	53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	181	30	25	$23.30
	49-3011	Aircraft Mechanics and Service Technicians	215	29	22	$35.75
	49-3042	Mobile Heavy Equipment Mechanics, Except Engines	169	17	18	$29.77
	53-3052	Bus Drivers, Transit and Intercity	96	17	17	$27.41
	13-1081	Logisticians	95	12	10	$30.43
	11-3071	Transportation, Storage, and Distribution Managers	54	11	7	$36.13
2023 Jobs	53-3032	Heavy and Tractor-Trailer Truck Drivers	2,276	492	360	$21.24
	49-3023	Automotive Service Technicians and Mechanics	333	22	34	$18.96
	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	158	34	21	$22.91
	43-5061	Production, Planning, and Expediting Clerks	106	12	14	$21.01

Criteria Met	SOC	Occupation	2023 Jobs	5-Year Change	Annual Openings	Entry-Level Hourly Wage
Living Wage	53-2012	Commercial Pilots	43	6	6	$38.01
	49-2091	Avionics Technicians	44	4	5	$42.47
	53-4031	Railroad Conductors and Yardmasters	27	3	3	$30.89
	53-5021	Captains, Mates, and Pilots of Water Vessels	20	2	3	$28.06
	53-4011	Locomotive Engineers	23	2	2	$31.83
	53-2021	Air Traffic Controllers	12	1	1	$59.13
	49-3043	Rail Car Repairers	11	1	1	$24.62

Source: Lightcast 2024.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Supply

From 2021 to 2024, community colleges in the North Far North region awarded an average of 318 awards annually across 14 programs aligned with all Advanced Transportation and Logistics occupations. At Yuba College, an average of 16 awards were conferred each year, compared to 198 in the Greater Sacramento subregion. The top-producing program at Yuba College was Automotive Technology, with an average of 14 awards annually. Approximately 8% of all awards in the Greater Sacramento subregion were conferred by Yuba College.

Exhibit 10: Awards (degrees and certificates) from community college programs aligned with the Advanced Transportation and Logistics occupations

Program Name (TOP)	Yuba College 3-Yr Average (2021-24)	Greater Sacramento 3-Yr Average (2021-2024)	NFN 3-Yr Average (2021-2024)
Air Traffic Control (3020.30)	-	6	6
Alternative Fuels and Advanced Transportation Technology (0948.40)	-	0	0
Automotive Collision Repair (0949.00)	2	5	5
Automotive Technology (0948.00)	14	135	193
Aviation Airframe Mechanics (0950.10)	-	3	3
Aviation and Airport Management (3020.10)	-	1	1
Aviation and Airport Management and Services (3020.00)	-	2	2
Aviation Powerplant Mechanics (0950.20)	-	3	3
Diesel Technology (0947.00)	-	20	33
Heavy Equipment Operation (0947.30)	-	-	49
International Business and Trade (0508.00)	-	15	15
Motorcycle, Outboard and Small Engine Repair (0948.30)	-	0	0
Piloting (3020.20)	-	7	7
Railroad and Light Rail Operations (0947.40)	-	1	1

Source: California Community Colleges Chancellor's Office Management Information Systems DataMart

AGRICULTURE, WATER, AND ENVIRONMENTAL TECHNOLOGIES

Employment Demand

1,193
Jobs in 2023

138
Annual Openings

Community College Supply

23
Awards

4 Agriculture, Water, and Environmental Technologies Occupations

132 Focus Occupations

0
met both criteria

4
met 2023 jobs criteria

0
met living wage criteria
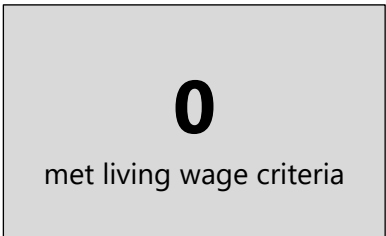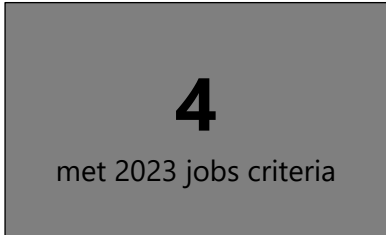
Demand

In 2023 in the college service area, there were 1,193 jobs in the 4 focus occupations in Agriculture, Water, and Environmental Technologies. Exhibit 11 shows the annual openings and wage for each occupation.

Exhibit 11: Current employment, projected occupational demand, and entry-level wages of focus occupations in Agriculture, Water, and Environmental Technologies

Criteria Met	SOC	Occupation	2023 Jobs	5-Year Change	Annual Openings	Entry-Level Hourly Wage
2023 Jobs	11-9013	Farmers, Ranchers, and Other Agricultural Managers	899	18	97	$15.50
	45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	154	4	21	$16.53
	31-9096	Veterinary Assistants and Laboratory Animal Caretakers	55	0	11	$18.38
	37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	85	(2)	9	$18.98

Source: Lightcast 2024.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Supply

From 2021 to 2024, community colleges in the North Far North region awarded an average of 374 awards annually across 18 programs aligned with all Agriculture, Water, and Environmental Technologies occupations. At Yuba College, an average of 23 awards were conferred each year, compared to 161 in the Greater Sacramento subregion. The top-producing program at Yuba College was Veterinary Technician (Licensed), with an average of 15 awards annually. Approximately 14% of all awards in the Greater Sacramento subregion were conferred by Yuba College.

Exhibit 12: Awards (degrees and certificates) from community college programs aligned with the Agriculture, Water, and Environmental Technologies occupations

Program Name (TOP)	Yuba College 3-Yr Average (2021-24)	Greater Sacramento 3-Yr Average (2021-2024)	NFN 3-Yr Average (2021-2024)
Agricultural Pest Control Adviser and Operator (Licensed) (0103.10)	-	1	2
Agricultural Power Equipment Technology (0116.00)	-	-	41
Agriculture Business, Sales and Service (0112.00)	-	7	38

Program Name (TOP)	Yuba College 3-Yr Average (2021-24)	Greater Sacramento 3-Yr Average (2021-2024)	NFN 3-Yr Average (2021-2024)
Agriculture Technology and Sciences, General (0101.00)	0	29	79
Animal Science (0102.00)	8	9	32
Environmental Technology (0303.00)	-	19	19
Equine Science (0102.40)	-	1	12
Floriculture / Floristry (0109.20)	-	-	3
Forestry (0114.00)	-	17	28
Horticulture (0109.00)	-	8	17
Landscape Design and Maintenance (0109.10)	-	8	9
Natural Resources (0115.00)	-	32	47
Nursery Technology (0109.30)	-	0	1
Parks and Outdoor Recreation (0115.10)	-	0	2
Plant Science (0103.00)	-	0	10
Veterinary Technician (Licensed) (0102.10)	15	29	29
Viticulture, Enology, and Wine Business (0104.00)	-	1	1
Wildlife and Fisheries (0115.20)	-	-	4

Source: California Community Colleges Chancellor's Office Management Information Systems DataMart

BUSINESS AND ENTREPRENEURSHIP

Employment Demand

5,801
Jobs in 2023

727
Annual Openings

Community College Supply

96
Awards

20 Business and Entrepreneurship Occupations

132 Focus Occupations

4
met both criteria

13
met 2023 jobs criteria

3
met living wage criteria

Demand

In 2023 in the college service area, there were 5,801 jobs in the 20 focus occupations in Business and Entrepreneurship. Exhibit 13 shows the annual openings and wage for each occupation.

Exhibit 13: Current employment, projected occupational demand, and entry-level wages of focus occupations in Business and Entrepreneurship

Criteria Met	SOC	Occupation	2023 Jobs	5-Year Change	Annual Openings	Entry-Level Hourly Wage
Both	11-1021	General and Operations Managers	724	120	86	$34.57
	43-1011	First-Line Supervisors of Office and Administrative Support Workers	409	30	46	$23.99
	43-6011	Executive Secretaries and Executive Administrative Assistants	124	0	13	$30.28
	13-1031	Claims Adjusters, Examiners, and Investigators	140	(2)	10	$25.67
2023 Jobs	43-9061	Office Clerks, General	945	69	131	$17.73
	43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	679	29	83	$18.69
	43-3031	Bookkeeping, Accounting, and Auditing Clerks	535	34	71	$20.07
	43-4051	Customer Service Representatives	440	42	70	$17.17
	43-4171	Receptionists and Information Clerks	272	16	40	$16.67
	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	345	34	39	$22.11
	39-5012	Hairdressers, Hairstylists, and Cosmetologists	236	17	36	$12.00
	39-5092	Manicurists and Pedicurists	144	14	20	$15.56

Criteria Met	SOC	Occupation	2023 Jobs	5-Year Change	Annual Openings	Entry-Level Hourly Wage
2023 Jobs	41-9022	Real Estate Sales Agents	208	6	19	$23.21
	43-4151	Order Clerks	121	(6)	14	$16.04
	41-3021	Insurance Sales Agents	124	8	13	$20.89
	13-1028	Buyers and Purchasing Agents	101	9	12	$23.05
	11-9141	Property, Real Estate, and Community Association Managers	111	(1)	9	$17.52
Living Wage	11-3012	Administrative Services Managers	82	9	8	$30.34
	11-3013	Facilities Managers	39	4	4	$36.38
	39-4031	Morticians, Undertakers, and Funeral Arrangers	22	3	3	$28.88

Source: Lightcast 2024.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Supply

From 2021 to 2024, community colleges in the North Far North region awarded an average of 2,799 awards annually across 15 programs aligned with all Business and Entrepreneurship occupations. At Yuba College, an average of 96 awards were conferred each year, compared to 2,046 in the Greater Sacramento subregion. The top-producing program at Yuba College was Business Administration, with an average of 58 awards annually. Approximately 5% of all awards in the Greater Sacramento subregion were conferred by Yuba College.

Exhibit 14: Awards (degrees and certificates) from community college programs aligned with the Business and Entrepreneurship occupations

Program Name (TOP)	Yuba College 3-Yr Average (2021-24)	Greater Sacramento 3-Yr Average (2021-2024)	NFN 3-Yr Average (2021-2024)
Accounting (0502.00)	18	344	476
Advertising (0509.10)	-	0	0
Business Administration (0505.00)	58	1,154	1,406
Business and Commerce, General (0501.00)	-	176	329
Business Management (0506.00)	14	113	175
Cosmetology and Barbering (3007.00)	0	58	139
Customer Service (0518.00)	-	-	6
E-Commerce (Business emphasis) (0509.70)	-	-	1
Legal Office Technology (0514.10)	1	3	11
Management Development and Supervision (0506.30)	-	3	4
Marketing and Distribution (0509.00)	-	36	50
Mortuary Science (1255.00)	-	24	24
Real Estate (0511.00)	-	69	81
Small Business and Entrepreneurship (0506.40)	5	57	80
Tax Studies (0502.10)	-	9	17

Source: California Community Colleges Chancellor's Office Management Information Systems DataMart

EDUCATION AND HUMAN DEVELOPMENT

Employment Demand

1,797
Jobs in 2023

256
Annual Openings

182
Awards

4 Education and Human Development Occupations

0
met both criteria

3
met 2023 jobs criteria

1
met living wage criteria

132 Focus Occupations

Demand

In 2023 in the college service area, there were 1,797 jobs in the 4 focus occupations in Education and Human Development. Exhibit 15 shows the annual openings and wage for each occupation.

Exhibit 15: Current employment, projected occupational demand, and entry-level wages of focus occupations in Education and Human Development

Criteria Met	SOC	Occupation	2023 Jobs	5-Year Change	Annual Openings	Entry-Level Hourly Wage
2023 Jobs	25-9045	Teaching Assistants, Except Postsecondary	1,147	105	160	$17.55
	39-9011	Childcare Workers	384	(35)	63	$15.50
	25-2011	Preschool Teachers, Except Special Education	212	10	25	$17.11
Living Wage	25-2012	Kindergarten Teachers, Except Special Education	54	8	8	$35.52

Source: Lightcast 2024.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Supply

From 2021 to 2024, community colleges in the North Far North region awarded an average of 1,194 awards annually across 13 programs aligned with all Education and Human Development occupations. At Yuba College, an average of 182 awards were conferred each year, compared to 833 in the Greater Sacramento subregion. The top-producing program at Yuba College was Child Development/Early Care and Education, with an average of 181 awards annually. Approximately 22% of all awards in the Greater Sacramento subregion were conferred by Yuba College.

Exhibit 16: Awards (degrees and certificates) from community college programs aligned with the Education and Human Development occupations

Program Name (TOP)	Yuba College 3-Yr Average (2021-24)	Greater Sacramento 3-Yr Average (2021-2024)	NFN 3-Yr Average (2021-2024)
Child and Adolescent Development (1305.10)	-	28	52
Child Development Administration and Management (1305.80)	-	21	21
Child Development/Early Care and Education (1305.00)	181	717	1,030
Children with Special Needs (1305.20)	1	3	3

Program Name (TOP)	Yuba College 3-Yr Average (2021-24)	Greater Sacramento 3-Yr Average (2021-2024)	NFN 3-Yr Average (2021-2024)
Family Studies (1308.00)	-	-	10
Infants and Toddlers (1305.90)	0	18	18
Other Education (0899.00)	-	1	1
Parenting and Family Education (1305.60)	-	-	7
Recreation (0836.00)	-	11	15
Recreation Assistant (0836.10)	-	1	1
Sign Language Interpreting (0850.10)	-	29	29
Special Education (0809.00)	-	-	3
The School Age Child (1305.50)	0	4	4

Source: California Community Colleges Chancellor's Office Management Information Systems DataMart

ENERGY, CONSTRUCTION, AND UTILITIES

Employment Demand

2,312
Jobs in 2023

282
Annual Openings

0
Awards

22 Energy, Construction, and Utilities Occupations

132 Focus Occupations

7
met both criteria

10
met 2023 jobs criteria

5
met living wage criteria
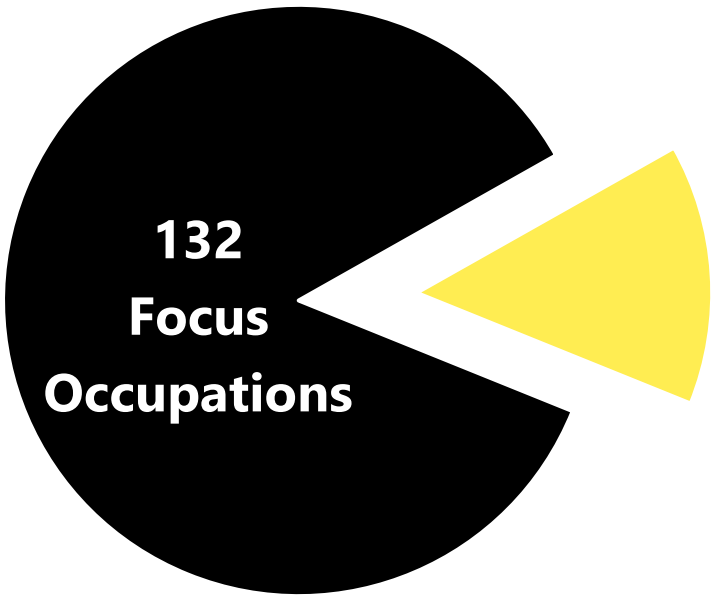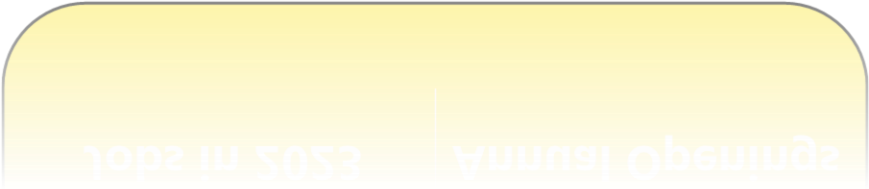
Demand

In 2023 in the college service area, there were 2,312 jobs in the 22 focus occupations in Energy, Construction, and Utilities. Exhibit 17 shows the annual openings and wage for each occupation.

Exhibit 17: Current employment, projected occupational demand, and entry-level wages of focus occupations in Energy, Construction, and Utilities

Criteria Met	SOC	Occupation	2023 Jobs	5-Year Change	Annual Openings	Entry-Level Hourly Wage
Both	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	245	46	31	$30.22
	47-2073	Operating Engineers and Other Construction Equipment Operators	205	29	24	$25.95
	51-8031	Water and Wastewater Treatment Plant and System Operators	110	16	14	$32.44
	47-2221	Structural Iron and Steel Workers	51	19	9	$25.87
	49-9052	Telecommunications Line Installers and Repairers	38	9	6	$25.61
	49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	35	7	5	$26.97
	49-9051	Electrical Power-Line Installers and Repairers	34	5	5	$57.45
2023 Jobs	47-2031	Carpenters	585	80	69	$19.67
	47-2111	Electricians	218	50	31	$22.75
	51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	134	7	14	$17.88
	49-9099	Installation, Maintenance, and Repair Workers, All Other	115	10	13	$17.24
	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	145	(2)	12	$21.24
	47-2152	Plumbers, Pipefitters, and Steamfitters	127	0	11	$20.49

Criteria Met	SOC	Occupation	2023 Jobs	5-Year Change	Annual Openings	Entry-Level Hourly Wage
2023 Jobs	17-3022	Civil Engineering Technologists and Technicians	72	5	8	$20.94
	47-2121	Glaziers	33	18	8	$21.80
	47-2231	Solar Photovoltaic Installers	39	5	5	$20.93
	47-2211	Sheet Metal Workers	37	4	5	$22.85
Living Wage	47-4011	Construction and Building Inspectors	15	5	3	$25.35
	47-2171	Reinforcing Iron and Rebar Workers	18	6	3	$23.30
	47-5032	Explosives Workers, Ordnance Handling Experts, and Blasters	25	1	2	$29.28
	49-2098	Security and Fire Alarm Systems Installers	19	0	2	$25.62
	17-3011	Architectural and Civil Drafters	12	2	2	$24.87

Source: Lightcast 2024.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Supply

From 2021 to 2024, community colleges in the North Far North region awarded an average of 623 awards annually across 16 programs aligned with all Energy, Construction, and Utilities occupations. Although Yuba College did not confer any awards in these programs, there was an average of 511 awards conferred in the Greater Sacramento subregion. Approximately 82% of all awards in the North Far North region were conferred by other colleges in the Greater Sacramento subregion.

Exhibit 18: Awards (degrees and certificates) from community college programs aligned with the Energy, Construction, and Utilities occupations

Program Name (TOP)	Yuba College 3-Yr Average (2021-24)	Greater Sacramento 3-Yr Average (2021-2024)	NFN 3-Yr Average (2021-2024)
Architectural Drafting (0953.10)	-	14	15
Architecture and Architectural Technology (0201.00)	-	24	24
Carpentry (0952.10)	-	169	182
Civil and Construction Management Technology (0957.00)	-	25	25
Construction Crafts Technology (0952.00)	-	9	20
Construction Inspection (0957.20)	-	4	4
Drafting Technology (0953.00)	-	16	36
Drywall and Insulation (0952.80)	-	79	79
Electrical (0952.20)	-	43	60
Energy Systems Technology (0946.10)	-	-	7
Environmental Control Technology (0946.00)	-	51	84
Mill and Cabinet Work (0952.50)	-	3	10
Painting, Decorating, and Flooring (0952.70)	-	0	0
Plumbing, Pipefitting and Steamfitting (0952.30)	-	30	30
Sheet Metal and Structural Metal (0956.40)	-	36	36
Water and Wastewater Technology (0958.00)	-	8	11

Source: California Community Colleges Chancellor's Office Management Information Systems DataMart

HEALTH

Employment Demand

7,048
Jobs in 2023

1,085
Annual Openings

Community College Supply

115
Awards

25 Health Occupations

132 Focus Occupations

7
met both criteria

14
met 2023 jobs criteria

4
met living wage criteria

Demand

In 2023 in the college service area, there were 7,048 jobs in the 25 focus occupations in Health. Exhibit 19 shows the annual openings and wage for each occupation.

Exhibit 19: Current employment, projected occupational demand, and entry-level wages of focus occupations in Health

Criteria Met	SOC	Occupation	2023 Jobs	5-Year Change	Annual Openings	Entry-Level Hourly Wage
Both	29-1141	Registered Nurses	1,070	135	88	$52.71
	29-2061	Licensed Practical and Licensed Vocational Nurses	295	21	27	$30.41
	31-2021	Physical Therapist Assistants	41	11	8	$29.65
	29-1292	Dental Hygienists	77	14	8	$51.31
	29-1126	Respiratory Therapists	103	12	8	$44.99
	29-2043	Paramedics	64	10	5	$27.97
	29-2034	Radiologic Technologists and Technicians	66	8	5	$36.23
2023 Jobs	31-1128	Home Health and Personal Care Aides	2,915	621	596	$15.52
	31-1131	Nursing Assistants	484	36	78	$19.01
	31-9092	Medical Assistants	419	20	58	$18.90
	31-9091	Dental Assistants	260	35	45	$19.72
	21-1093	Social and Human Service Assistants	246	50	37	$19.88
	43-6013	Medical Secretaries and Administrative Assistants	256	25	33	$18.55
	29-2052	Pharmacy Technicians	193	16	21	$19.38
	29-2053	Psychiatric Technicians	111	19	13	$17.26
	31-9097	Phlebotomists	80	2	11	$21.85

Criteria Met	SOC	Occupation	2023 Jobs	5-Year Change	Annual Openings	Entry-Level Hourly Wage
2023 Jobs	31-9011	Massage Therapists	49	7	8	$16.15
	29-2099	Health Technologists and Technicians, All Other	77	13	8	$22.64
	29-2042	Emergency Medical Technicians	68	15	8	$17.73
	31-9099	Healthcare Support Workers, All Other	48	4	7	$18.16
	29-2072	Medical Records Specialists	48	7	5	$19.54
Living Wage	31-2011	Occupational Therapy Assistants	16	4	3	$35.30
	29-2032	Diagnostic Medical Sonographers	25	3	2	$40.68
	29-9099	Healthcare Practitioners and Technical Workers, All Other	26	2	2	$34.50
	29-2035	Magnetic Resonance Imaging Technologists	11	1	1	$43.45

Source: Lightcast 2024.3, QCEW Employees, Non-QCEW Employees, and Self Employed
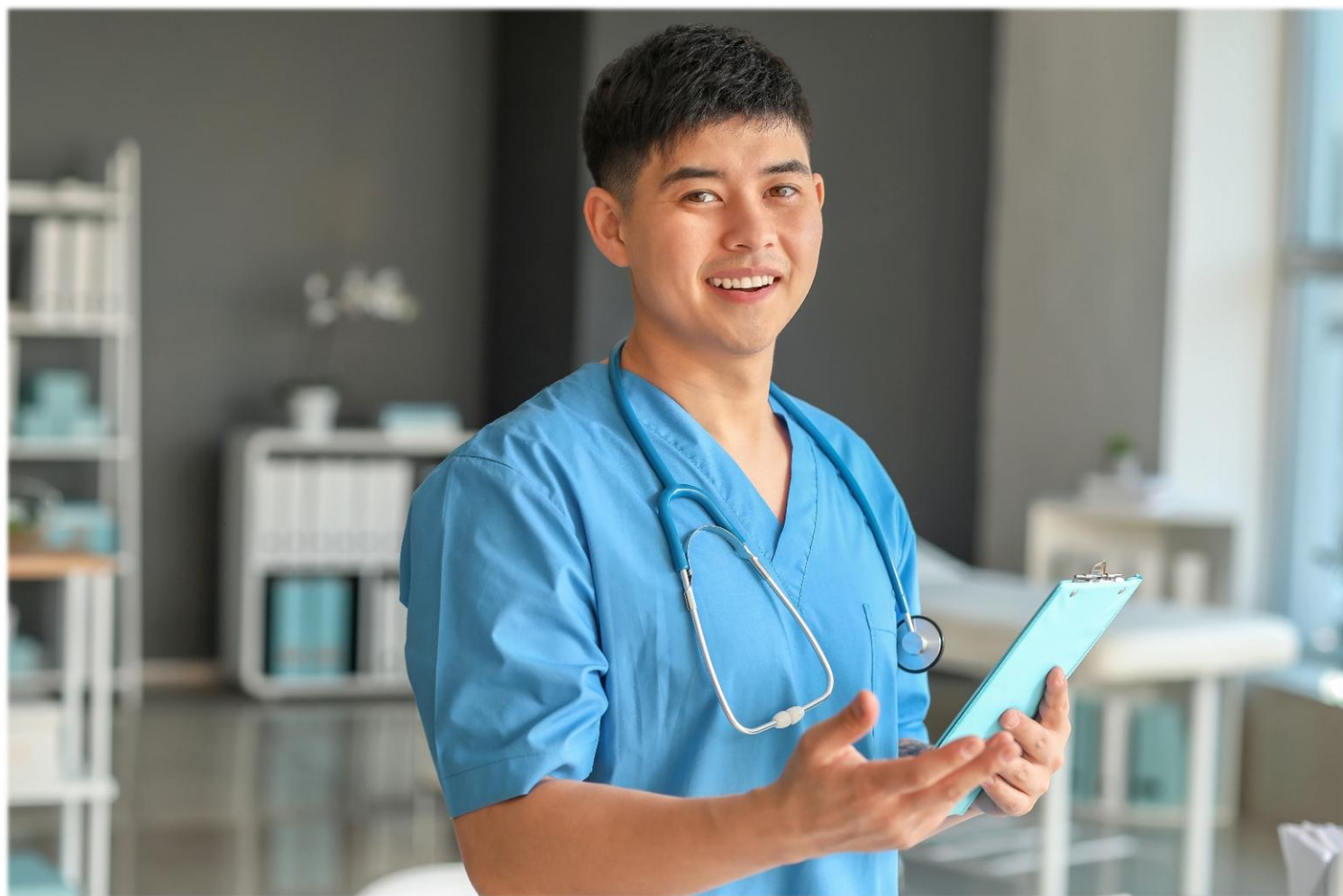
Supply

From 2021 to 2024, community colleges in the North Far North region awarded an average of 2,309 awards annually across 29 programs aligned with all Health occupations. At Yuba College, an average of 115 awards were conferred each year, compared to 1,406 in the Greater Sacramento subregion. The top-producing program at Yuba College was Registered Nursing, with an average of 63 awards annually. Approximately 8% of all awards in the Greater Sacramento subregion were conferred by Yuba College.

Exhibit 20: Awards (degrees and certificates) from community college programs aligned with the Health occupations

Program Name (TOP)	Yuba College 3-Yr Average (2021-24)	Greater Sacramento 3-Yr Average (2021-2024)	NFN 3-Yr Average (2021-2024)
Administrative Medical Assisting (1208.20)	-	18	18
Alcohol and Controlled Substances (2104.40)	11	38	54
Certified Nurse Assistant (1230.30)	-	12	126
Community Health Care Worker (1261.00)	-	12	12
Dental Assistant (1240.10)	-	19	37
Dental Hygienist (1240.20)	-	17	27
Diagnostic Medical Sonography (1227.00)	-	7	7
Emergency Medical Services (1250.00)	8	38	79
Gerontology (1309.00)	-	13	13
Health Information Coding (1223.10)	-	5	10
Health Information Technology (1223.00)	-	18	39
Health Occupations, General (1201.00)	-	698	719
Home Health Aide (1230.80)	-	4	4
Licensed Vocational Nursing (1230.20)	-	45	153
Medical Assisting (1208.00)	-	47	63
Medical Laboratory Technology (1205.00)	-	12	12
Medical Office Technology (0514.20)	1	3	58
Nutrition, Foods, and Culinary Arts (1306.00)	-	23	30
Occupational Therapy Technology (1218.00)	-	16	16
Optical Technology (1219.00)	-	1	1

Program Name (TOP)	Yuba College 3-Yr Average (2021-24)	Greater Sacramento 3-Yr Average (2021-2024)	NFN 3-Yr Average (2021-2024)
Other Health Occupations (1299.00)	-	15	15
Paramedic (1251.00)	-	9	188
Pharmacy Technology (1221.00)	-	12	12
Physical Therapist Assistant (1222.00)	-	21	43
Psychiatric Technician (1239.00)	11	11	11
Radiologic Technology (1225.00)	21	27	27
Registered Nursing (1230.10)	63	219	473
Respiratory Care/Therapy (1210.00)	-	13	29
Speech/Language Pathology and Audiology (1220.00)	-	33	33

Source: California Community Colleges Chancellor's Office Management Information Systems DataMart

ICT/ DIGITAL MEDIA

Employment Demand

267
Jobs in 2023

25
Annual Openings

26
Awards

6 ICT/Digital Media Occupations

132 Focus Occupations

3
met both criteria

1
met 2023 jobs criteria

2
met living wage criteria

Demand

In 2023 in the college service area, there were 267 jobs in the 6 focus occupations in ICT/Digital Media. Exhibit 21 shows the annual openings and wage for each occupation.

Exhibit 21: Current employment, projected occupational demand, and entry-level wages of focus occupations in ICT/Digital Media

Criteria Met	SOC	Occupation	2023 Jobs	5-Year Change	Annual Openings	Entry-Level Hourly Wage
Both	15-1232	Computer User Support Specialists	126	14	12	$24.87
	15-1244	Network and Computer Systems Administrators	56	7	5	$41.06
	27-4012	Broadcast Technicians	27	4	3	$28.34
2023 Jobs	27-4021	Photographers	26	1	2	$14.87
Living Wage	15-1231	Computer Network Support Specialists	20	3	2	$26.48
	15-1241	Computer Network Architects	12	3	1	$47.51

Source: Lightcast 2024.3, QCEW Employees, Non-QCEW Employees, and Self Employed
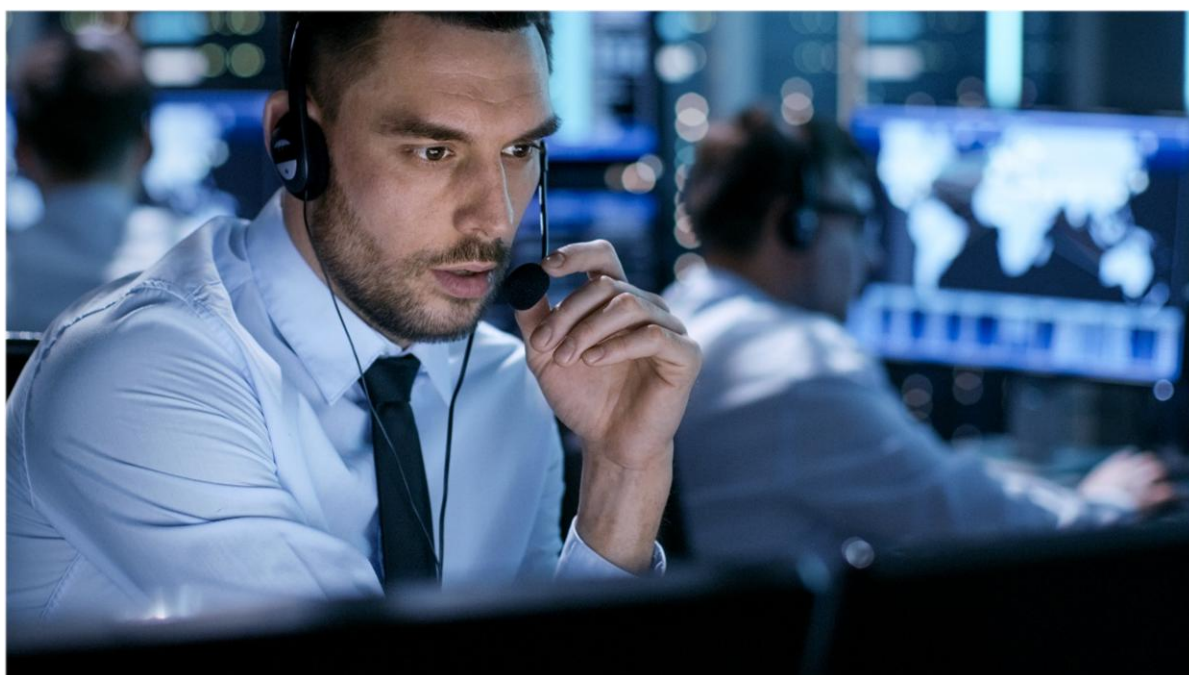
Supply

From 2021 to 2024, community colleges in the North Far North region awarded an average of 1,139 awards annually across 31 programs aligned with all ICT/Digital Media occupations. At Yuba College, an average of 26 awards were conferred each year, compared to 884 in the Greater Sacramento subregion. The top-producing program at Yuba College was Radio and Television, with an average of 9 awards annually. Approximately 3% of all awards in the Greater Sacramento subregion were conferred by Yuba College.

Exhibit 22: Awards (degrees and certificates) from community college programs aligned with the ICT/Digital Media occupations

Program Name (TOP)	Yuba College 3-Yr Average (2021-24)	Greater Sacramento 3-Yr Average (2021-2024)	NFN 3-Yr Average (2021-2024)
Animation (0614.40)	-	11	11
Applied Photography (1012.00)	2	39	43
Broadcast Journalism (0604.30)	-	0	0
Commercial Art (1013.00)	0	0	0
Commercial Music (1005.00)	-	38	45
Computer Graphics and Digital Imagery (0614.60)	-	4	4
Computer Information Systems (0702.00)	-	31	56
Computer Infrastructure and Support (0708.00)	-	84	108
Computer Networking (0708.10)	-	95	140
Computer Programming (0707.10)	8	104	104
Computer Software Development (0707.00)	-	20	20
Computer Support (0708.20)	-	16	18
Computer Systems Analysis (0707.30)	-	15	15
Database Design and Administration (0707.20)	-	18	18
Digital Media (0614.00)	-	62	65
Electronic Game Design (0614.20)	-	7	7
Film Production (0612.20)	-	19	19
Geographic Information Systems (2206.10)	-	16	25
Graphic Art and Design (1030.00)	-	71	92

Program Name (TOP)	Yuba College 3-Yr Average (2021-24)	Greater Sacramento 3-Yr Average (2021-2024)	NFN 3-Yr Average (2021-2024)
Information Technology, General (0701.00)	-	41	42
Journalism (0602.00)	-	24	28
Multimedia (0614.10)	-	34	44
Office Technology/Office Computer Applications (0514.00)	7	54	121
Other Information Technology (0799.00)	-	0	0
Radio (0604.10)	-	1	1
Radio and Television (0604.00)	9	19	33
Software Applications (0702.10)	-	22	22
Telecommunications Technology (0934.30)	-	7	7
Television (including combined TV/Film/Video) (0604.20)	-	14	32
Website Design and Development (0614.30)	-	14	14
World Wide Web Administration (0709.00)	-	4	5

Source: California Community Colleges Chancellor's Office Management Information Systems DataMart
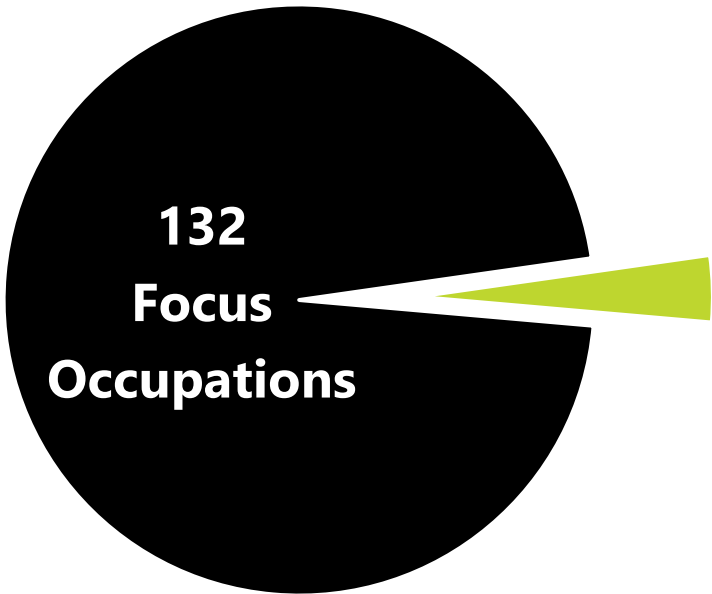
LIFE SCIENCES AND BIOTECHNOLOGY

Employment Demand

314
Jobs in 2023

42
Annual Openings

Community College Supply

0
Awards

5 Life Sciences and Biotechnology Occupations

132 Focus Occupations

2
met both criteria

1
met 2023 jobs criteria

2
met living wage criteria

Demand

In 2023 in the college service area, there were 314 jobs in the 5 focus occupations in Life Sciences and Biotechnology. Exhibit 23 shows the annual openings and wage for each occupation.

Exhibit 23: Current employment, projected occupational demand, and entry-level wages of focus occupations in Life Sciences and Biotechnology

Criteria Met	SOC	Occupation	2023 Jobs	5-Year Change	Annual Openings	Entry-Level Hourly Wage
Both	19-4099	Life, Physical, and Social Science Technicians, All Other	85	3	11	$27.32
	19-4021	Biological Technicians	71	3	10	$24.36
2023 Jobs	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	106	11	15	$18.42
Living Wage	29-2018	Clinical Laboratory Technologists and Technicians	41	6	4	$25.36
	49-9062	Medical Equipment Repairers	11	3	2	$27.17

Source: Lightcast 2024.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Supply

From 2021 to 2024, community colleges in the North Far North region awarded an average of 45 awards annually across 3 programs aligned with all Life Sciences and Biotechnology occupations. While there were no awards conferred by Yuba College, the three-year average of 45 awards conferred in the North Far North region were actually conferred in the Greater Sacramento subregion.

Exhibit 24: Awards (degrees and certificates) from community college programs aligned with the Life Sciences and Biotechnology occupations

Program Name (TOP)	Yuba College 3-Yr Average (2021-24)	Greater Sacramento 3-Yr Average (2021-2024)	NFN 3-Yr Average (2021-2024)
Biomedical Instrumentation (0934.60)	-	10	10
Biotechnology and Biomedical Technology (0430.00)	-	5	5
Laboratory Science Technology (0955.00)	-	30	30

Source: California Community Colleges Chancellor's Office Management Information Systems DataMart

OTHER/ UNASSIGNED

Employment Demand

434
Jobs in 2023

63
Annual Openings

1
Award

6 Other/Unassigned Occupations

132 Focus Occupations

2
met both criteria

4
met 2023 jobs criteria

0
met living wage criteria

Demand

In 2023 in the college service area, there were 434 jobs in the 6 focus occupations in Other/Unassigned. Exhibit 25 shows the annual openings and wage for each occupation.

Exhibit 25: Current employment, projected occupational demand, and entry-level wages of focus occupations in Other/Unassigned

Criteria Met	SOC	Occupation	2023 Jobs	5-Year Change	Annual Openings	Entry-Level Hourly Wage
Both	23-2011	Paralegals and Legal Assistants	42	2	5	$24.14
	27-3091	Interpreters and Translators	42	2	5	$24.75
2023 Jobs	39-9031	Exercise Trainers and Group Fitness Instructors	138	8	28	$16.19
	43-4031	Court, Municipal, and License Clerks	101	16	14	$22.88
	43-6012	Legal Secretaries and Administrative Assistants	64	(8)	7	$20.46
	49-2011	Computer, Automated Teller, and Office Machine Repairers	47	(2)	4	$19.58

Source: Lightcast 2024.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Supply

From 2021 to 2024, community colleges in the North Far North region awarded an average of 289 awards annually across 6 programs aligned with all Other/Unassigned occupations. The only program at Yuba College that conferred awards was Human Services, with an average of 1 award annually. Less than 1% of all awards in the Greater Sacramento subregion were conferred by Yuba College.

Exhibit 26: Awards (degrees and certificates) from community college programs aligned with the Other/Unassigned occupations

Program Name (TOP)	Yuba College 3-Yr Average (2021-24)	Greater Sacramento 3-Yr Average (2021-2024)	NFN 3-Yr Average (2021-2024)
Fitness Trainer (0835.20)	-	2	4
Human Services (2104.00)	1	81	144
Library Technician (Aide) (1602.00)	-	19	19
Other Engineering and Related Industrial Technologies (0999.00)	-	1	28
Paralegal (1402.00)	-	88	88
Technical Theater (1006.00)	-	6	6

Source: California Community Colleges Chancellor's Office Management Information Systems DataMart

PUBLIC SAFETY

Employment Demand

1,331
Jobs in 2023

173
Annual Openings

Community College Supply

119
Awards

9 Public Safety Occupations

132 Focus Occupations

4
met both criteria

2
met 2023 jobs criteria

3
met living wage criteria

YUBA COLLEGE PROFILE | 47

Demand

In 2023 in the college service area, there were 1,331 jobs in the 9 focus occupations in Public Safety. Exhibit 27 shows the annual openings and wage for each occupation.

Exhibit 27: Current employment, projected occupational demand, and entry-level wages of focus occupations in Public Safety

Criteria Met	SOC	Occupation	2023 Jobs	5-Year Change	Annual Openings	Entry-Level Hourly Wage
Both	33-3051	Police and Sheriff's Patrol Officers	336	63	40	$32.37
	33-3012	Correctional Officers and Jailers	184	16	20	$32.33
	33-1012	First-Line Supervisors of Police and Detectives	60	12	7	$48.61
	33-3021	Detectives and Criminal Investigators	52	6	5	$38.96
2023 Jobs	33-9032	Security Guards	440	39	69	$16.97
	33-2011	Firefighters	165	32	20	$23.16
Living Wage	43-5031	Public Safety Telecommunicators	38	9	6	$25.81
	33-1011	First-Line Supervisors of Correctional Officers	30	3	3	$38.47
	33-1091	First-Line Supervisors of Security Workers	26	2	3	$26.27

Source: Lightcast 2024.3, QCEW Employees, Non-QCEW Employees, and Self Employed
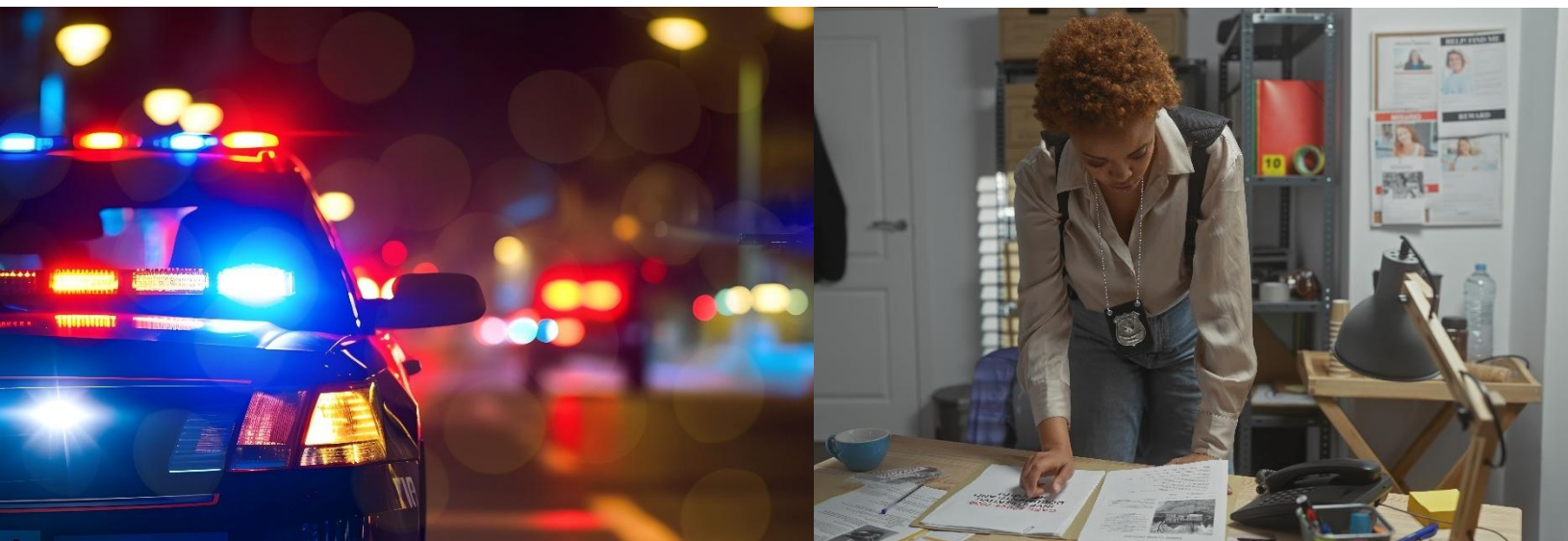
Supply

From 2021 to 2024, community colleges in the North Far North region awarded an average of 1,444 awards annually across 7 programs aligned with all Public Safety occupations. At Yuba College, an average of 119 awards were conferred each year, compared to 736 in the Greater Sacramento subregion. The top-producing program at Yuba College was Police Academy, with an average of 59 awards annually. Notably, all Police Academy completions in the Greater Sacramento subregion were conferred by Yuba College. On a larger scale, approximately 16% of all awards in the Greater Sacramento subregion were conferred by Yuba College.
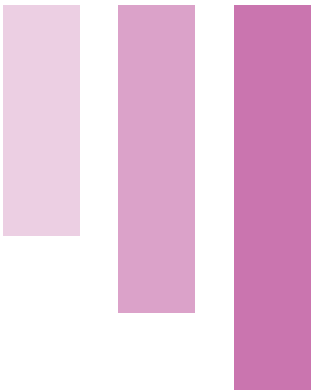
Exhibit 28: Awards (degrees and certificates) from community college programs aligned with the Public Safety occupations

Program Name (TOP)	Yuba College 3-Yr Average (2021-24)	Greater Sacramento 3-Yr Average (2021-2024)	NFN 3-Yr Average (2021-2024)
Administration of Justice (2105.00)	35	438	655
Corrections (2105.10)	2	5	5
Fire Academy (2133.50)	16	94	407
Fire Technology (2133.00)	7	140	191
Forensics, Evidence, and Investigation (2105.40)	-	-	0
Other Public and Protective Services (2199.00)	-	0	0
Police Academy (2105.50)	59	59	186

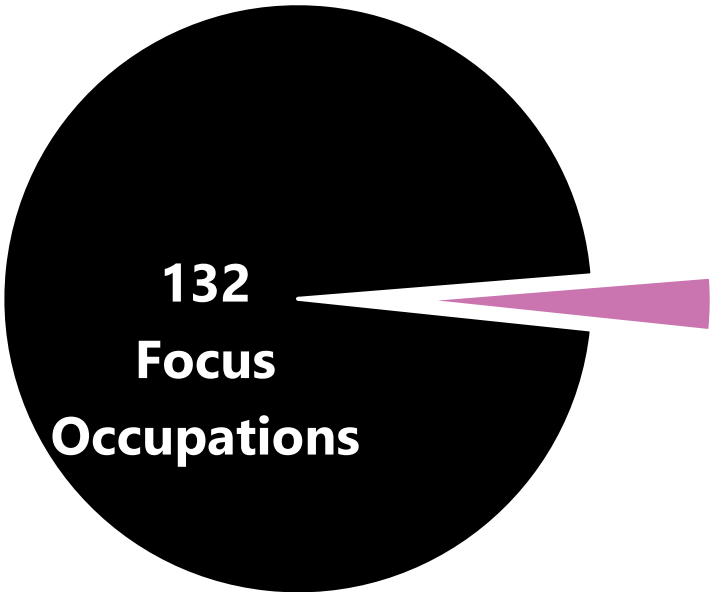Source: California Community Colleges Chancellor's Office Management Information Systems DataMart

RETAIL, HOSPITALITY, AND TOURISM

Employment Demand

1,141
Jobs in 2023

162
Annual Openings

Community College Supply

6
Awards

4 Retail, Hospitality, and Tourism Occupations

132
Focus
Occupations

0
met both criteria

4
met 2023 jobs criteria

0
met living wage criteria

Demand

In 2023 in the college service area, there were 1,141 jobs in the 4 focus occupations in Retail, Hospitality, and Tourism. Exhibit 29 shows the annual openings and wage for each occupation.

Exhibit 29: Current employment, projected occupational demand, and entry-level wages of focus occupations in Retail, Hospitality, and Tourism

Criteria Met	SOC	Occupation	2023 Jobs	5-Year Change	Annual Openings	Entry-Level Hourly Wage
2023 Jobs	35-1012	First-Line Supervisors of Food Preparation and Serving Workers	391	53	72	$17.11
	41-1011	First-Line Supervisors of Retail Sales Workers	504	26	56	$17.45
	11-9051	Food Service Managers	160	16	22	$21.11
	37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	86	10	12	$20.73

Source: Lightcast 2024.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Supply

From 2021 to 2024, community colleges in the North Far North region awarded an average of 197 awards annually across 10 programs aligned with all Retail, Hospitality, and Tourism occupations. At Yuba College, an average of 6 awards were conferred each year, compared to 119 in the Greater Sacramento subregion. The only program at Yuba College that conferred awards was Culinary Arts, with an average of 6 awards annually. Approximately 5% of all awards in the Greater Sacramento subregion were conferred by Yuba College.

Exhibit 30: Awards (degrees and certificates) from community college programs aligned with the Retail, Hospitality, and Tourism occupations

Program Name (TOP)	Yuba College 3-Yr Average (2021-24)	Greater Sacramento 3-Yr Average (2021-2024)	NFN 3-Yr Average (2021-2024)
Culinary Arts (1306.30)	6	39	50
Family and Consumer Sciences, General (1301.00)	-	-	49
Fashion (1303.00)	-	11	11
Fashion Design (1303.10)	-	8	8

Program Name (TOP)	Yuba College 3-Yr Average (2021-24)	Greater Sacramento 3-Yr Average (2021-2024)	NFN 3-Yr Average (2021-2024)
Fashion Merchandising (1303.20)	-	7	10
Hospitality (1307.00)	-	2	5
Interior Design and Merchandising (1302.00)	-	15	15
Office Management (0514.40)	-	2	2
Restaurant and Food Services and Management (1307.10)	-	33	33
Retail Store Operations and Management (0506.50)	-	2	14

Source: California Community Colleges Chancellor's Office Management Information Systems DataMart

STRONG WORKFORCE PROGRAM DATA

STUDENT COUNTS

3,760	69,504	92,358
Yuba College	Greater Sacramento	North Far North

AWARDS (3-YEAR AVERAGE)

610	7,357	11,228
Yuba College	Greater Sacramento	North Far North

SWP OUTCOMES SUMMARY: TOP PERFORMING PROGRAM AREAS

MEDIAN ANNUAL EARNINGS AFTER EXIT	Fire Technology (2133.00)	$114,422
	Corrections (2105.10)	$96,070
	Radiologic Technology (1225.00)	$91,912
	Admin. of Justice (2105.00)	$91,116
	Police Academy (2105.50)	$89,028
MEDIAN CHANGE IN EARNINGS	Radiologic Technology (1225.00)	171%
	Human Services (2104.00)	110%
	Fire Academy (2133.50)	101%
	Corrections (2105.10)	82%
	Accounting (0502.00)	65%
ATTAINED A LIVING WAGE	Corrections (2105.10)	97%
	Radiologic Technology (1225.00)	94%
	Fire Technology (2133.00)	89%
	Fire Academy (2133.50)	87%
	Admin. of Justice (2105.00)	85%

RACE/ETHNICITY

American Indian/Alaska Native: 1%, 1%, 1%
Asian: 13%, 10%, 8%
Black or African American: 4%, 6%, 5%
Filipino: 1%, 3%, 2%
Hispanic: 40%, 31%, 30%
Other*: 9%, 12%, 11%
Pacific Islander or Hawaiian Native: 1%, 1%, 1%
White: 32%, 37%, 41%

■ Yuba College ■ Greater Sacramento ■ North Far North

GENDER

	Female	Male	Non-Binary	Unknown/ Masked
Yuba College	61.1%	38.6%	0%	0.3%
Greater Sacramento	47%	51%	1%	2%
North Far North	48%	50%	1%	2%

AGE

Age	Yuba College	Greater Sacramento	North Far North
< 19	26%	22%	23%
20 to 24	28%	26%	25%
25 to 29	16%	14%	14%
30 to 34	12%	12%	12%
35 to 39	7%	9%	9%
40 to 49	8%	11%	11%
50+	4%	6%	6%

■ Yuba College ■ Greater Sacramento ■ North Far North
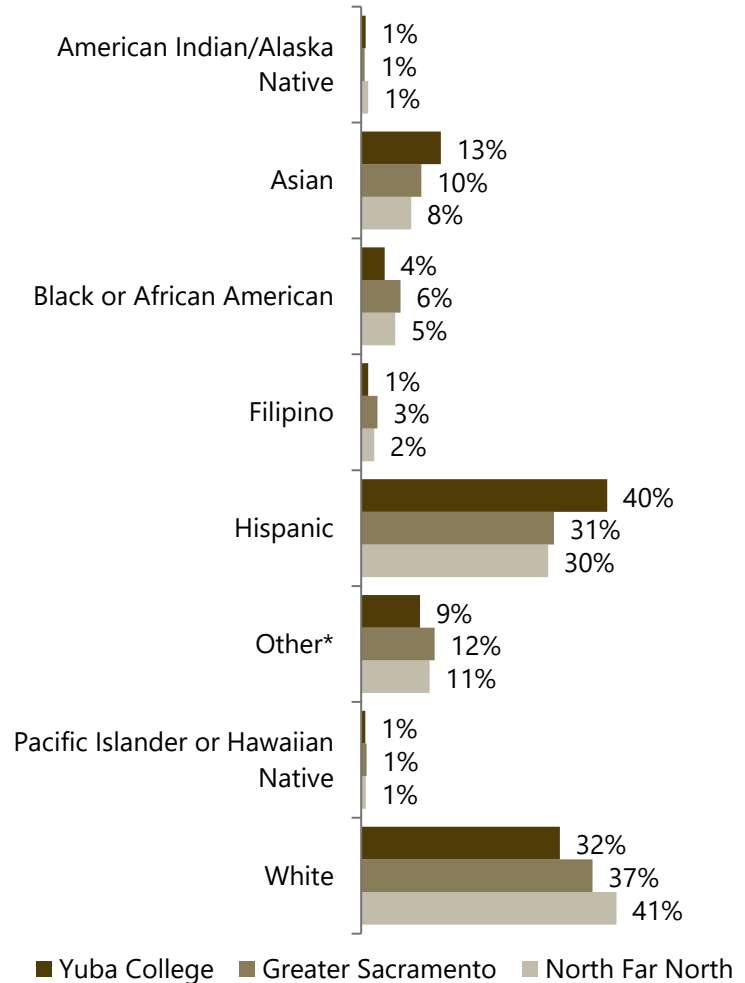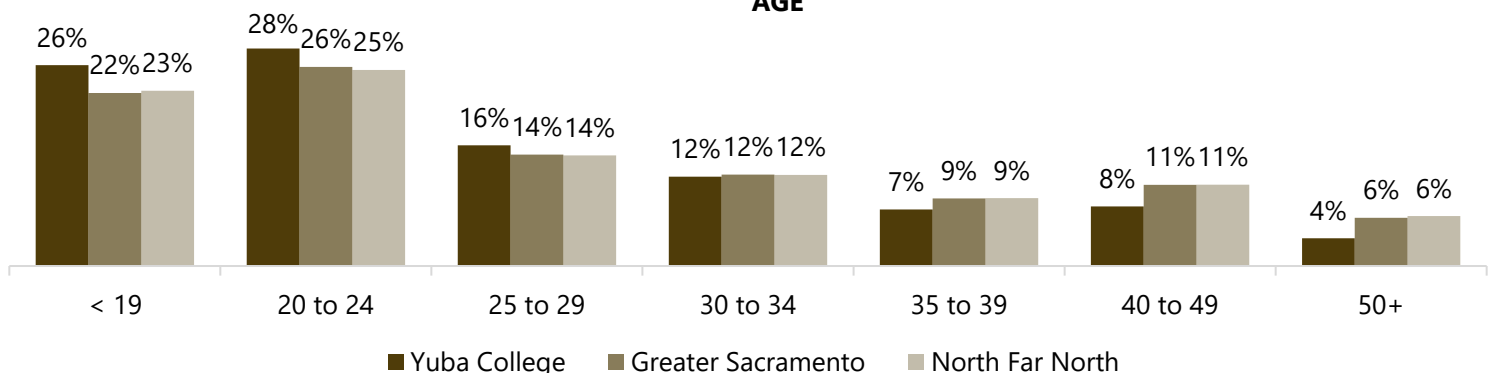
CONCLUSION

This report identifies key focus occupations across each sector in Sutter and Yuba Counties, analyzing both demand and supply data to illuminate workforce gaps. Demand data reflects 2023 job count as well as projected annual job openings through 2028, while supply data compares educational awards across Yuba College, the Greater Sacramento subregion, and the North Far North region. Together, these insights offer a foundation for targeted workforce development interventions.

The occupational analysis emphasizes the critical role of the 132 focus occupations, which accounted for 42% of all jobs in 2023 and are projected to generate 3,618 annual openings through 2028. These occupations span 12 CCCCO sectors, with Health representing the largest share (25 occupations). The Health sector also leads in 2023 job volume (7,048) and annual openings (1,085), while ICT/Digital Media offers the highest weighted entry-level hourly wage at $28.78 per hour. The Advanced Transportation and Logistics sector had the highest projected change in jobs (18%).

Among the 12 sectors, Health boasts the most substantial gap (970), followed by Business and Entrepreneurship (631).

Notably, data shows no awards conferred in two sectors: Energy, Construction, and Utilities and Life Sciences and Biotechnology, suggesting areas where the district and workforce partners could focus their efforts to align training with labor market needs.

It should be noted that not all occupations within each sector were studied in this report. Also, supply data does not include non-community college awards. Therefore, both annual openings and the number of awards conferred are undercounted.

When reviewing the data in this report, regional community colleges could consider the following questions:

- How is labor market data being utilized to guide the development of high-wage, high-demand academic and career pathways?
- How is your college ensuring that curriculum design aligns with evolving industry standards while embedding inclusive pedagogy to support success for all students?
- How is your college structuring new or existing programs to attract diverse student populations, foster persistence, and drive equitable outcomes?
- How is your college collaborating with local employers and industry groups to advance inclusive hiring practices?
- What insights has your college gained from previous outreach strategies (e.g., marketing campaigns, grassroots partnerships), and how can those approaches be leveraged to boost enrollment in high demand and/or high-wage career pathways?

APPENDIX A: BLS OCCUPATIONS VS FOCUS OCCUPATIONS

Of the 796 occupations classified by BLS, 132 met one of the three criteria identified for this report, representing 17% of the total number of occupations in the BLS SOC system that qualified.

The 132 occupations analyzed in this report comprise 42% of all Sutter and Yuba Counties' jobs in 2023 and 41% of its annual openings. Exhibit 31 visualizes the total number of occupations compared to those analyzed in this report by CCCCO sector.

Exhibit 31: Number of BLS Occupations vs. Number Analyzed in this Report by Sector

Sector	Total # of BLS Occupations	Total # of Occupations in this Report	% of Total BLS Occupations
Advanced Manufacturing	104	9	9%
Advanced Transportation and Logistics	62	18	29%
Agriculture, Water, and Environmental Technologies	42	4	10%
Business and Entrepreneurship	101	20	20%
Education and Human Development	35	4	11%
Energy, Construction, and Utilities	113	22	19%
Health	101	25	25%
ICT/Digital Media	49	6	12%
Life Sciences and Biotechnology	8	5	63%
Other/Unassigned	102	6	6%
Public Safety	29	9	31%
Retail, Hospitality, and Tourism	50	4	8%
Grand Total	**796**	**132**	**17%**

APPENDIX B: METHODOLOGY AND DATA SOURCES

Traditional Labor Market Data

This report uses labor market data on job growth, education requirements, and wages to identify occupations in the North Far North (NFN) region that provide economic opportunity for jobseekers.

The data sources used in this study include data from Lightcast (Datarun 2024.3), a labor market analytics firm that specializes in providing insights for workforce development, economic planning, and education. Lightcast compiles its regional and occupational datasets from a variety of federal and state sources. Among these are the Quarterly Census of Employment and Wages (QCEW), which offers detailed industry employment and wage data, and other critical sources such as the U.S. Census Bureau's American Community Survey (ACS) and Quarterly Workforce Indicators, the Bureau of Labor Statistics' Occupational Employment and Wage Statistics and Current Population Survey, and data from the Bureau of Economic Analysis. These combined resources provide comprehensive insights into employment trends, wage patterns, and industry-specific workforce characteristics across the region.

The traditional labor market data analyzed in this report includes:

- 2023 Jobs: the number of jobs by occupation in 2023.

- 2028 Jobs: the projected number of jobs by occupation in 2028. Projections are based on the assumption that past trends will continue into the future, including the assumption that the economy, during the projection period, will be at approximately full employment. Projections do not consider potential recessions or labor shocks, such as natural disasters or pandemics, and are intended to capture structural change in the economy over time.

- Change: the projected change in the number of jobs expressed as an actual number and a percentage.

- Average Annual Openings (Demand): the projected number of annual job openings. This figure is the sum of job growth and replacement jobs. Job growth is the result of job creation while replacement jobs are the result of retirements and workers leaving the field, creating the need to hire a replacement.

- Entry-level (25th percentile) Hourly Wages: the typical entry-level wages for an occupation; 25% of workers earn less than this amount and 75% earn more.

- Typical Entry-Level Education: represents the typical education level workers need to enter an occupation.

- Educational Attainment: the percentage of workers employed in an occupation by their highest level of education attained.

This report analyzed data for middle-skill occupations, which are defined as:

- All occupations that require an educational requirement of some college, associate degree or 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

- All occupations that require a high school diploma or equivalent or no formal education but also require short- to long-term on-the-job training where multiple community colleges have existing programs

To identify career education (CE) programs, the North Far North COE used a crosswalk created by the Centers of Excellence to determine alignment between occupations and Taxonomy of Program (TOP) codes. From that list, we identified TOP codes for which student data was available in DataVista, a statewide data system supported by the California Community Colleges Chancellor's Office (CCCCO) that provides data on progress, success, employment, and earnings outcomes for California community college students.

TOP codes are used to categorize instructional programs offered at community colleges across the state. They are also used to organize and report on program offerings, which enables consistent tracking of enrollment, completion, and other performance metrics. Each TOP code represents a specific discipline or field of study, and colleges assign these codes to their programs to ensure alignment with state reporting requirements and to facilitate analysis of educational trends which aligns each program with a Classification of Instructional Programs (CIP) code.

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