



2025

FEATHER RIVER COMMUNITY COLLEGE DISTRICT 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 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 Profiled

The Feather River Community College District (Feather River CCD) serves as an educational hub in Plumas County, offering a variety of programs to meet the diverse needs of students and the region's workforce. The district operates **Feather River College**, located in Quincy, in the heart of the Sierra Nevada.

Through this community college, the district provides education and training opportunities that support student success, economic development, and community engagement across the predominantly rural region of northeastern California.

"Focus" Occupations

This analysis examines the extent to which district programs are meeting workforce needs through a sector-by-sector analysis that highlights "focus" occupations, middle-skill jobs aligned with district 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's alignment with local economic needs, this report aims to provide a comprehensive look at how the district 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 and the counties which they serve.

By examining distinct characteristics of each district, these profiles deliver insights tailored to the specific educational and workforce needs of the communities in which the districts are situated. These important findings 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.



OCCUPATIONAL DATA ANALYSIS

Occupational Landscape

The district service area (Plumas County) accounted for 7,435 out of nearly 1.7 million jobs in 2023, representing less than 1% of all jobs in the North Far North Region.¹ The number of jobs in the district service area is expected to grow by 4% through 2028, resulting in 946 projected annual openings.

District Service Area: Key Facts



7,435

Number of Jobs
in 2023



+333

5-Year Change
in Jobs through
2028



4%

5-Year Percent
Change in Jobs



946

Annual
Openings
(2023-2028)



950

Business
Establishments



79 of 796

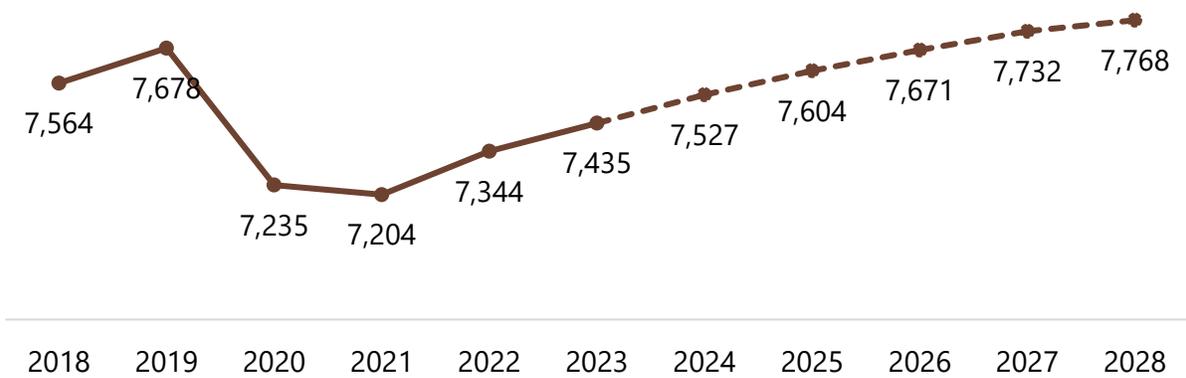
Occupations meet or
exceed the Living Wage
(\$21.39/hour)

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 district service area (Plumas County) decreased from 7,564 jobs to 7,435 (Exhibit 1). Employment is projected to increase to 7,768 jobs by 2028, representing the addition of more than 300 jobs.

Exhibit 1: Historical employment and projected occupational demand in the district 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 3,397 out of 7,435 jobs, constituting 46% of the total workforce in the district service area (Plumas County) (Exhibit 3).

Exhibit 2: Number of occupations by skill level

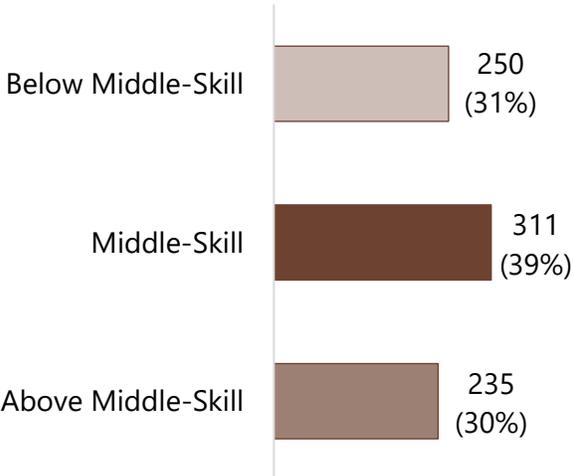
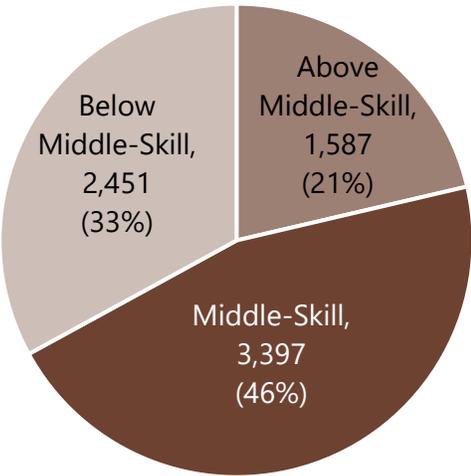


Exhibit 3: Share of 2023 jobs by skill level



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

Focus Occupations

This section of the report highlights 59 "focus occupations," representing 7% of all occupations within the district 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 \$21.39/hour in Plumas County, or both. Collectively, these 59 jobs accounted for 2,576 jobs in 2023, making them a critical component of the district service area (Plumas County) workforce.

2,576

Number of
2023 Jobs in Focus
Occupations

298

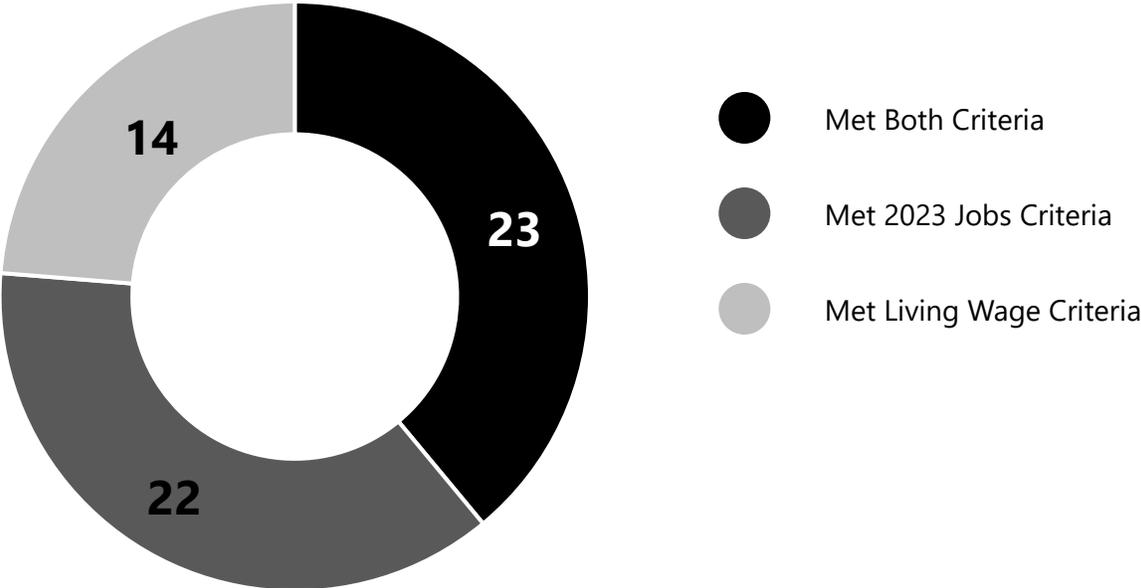
Annual Openings in Focus
Occupations
(2023-2028)

35%

Share of Total Jobs in 2023

These focus occupations underscore their importance by comprising 35% of all jobs in 2023 (Plumas County) and demonstrating strong growth potential, with 298 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 district service area, thereby contributing to subregional and regional competitiveness and the prosperity of students entering employment from community college programs.

59
Occupations



Focus Occupations by CCCCCO Sector

The 59 focus occupations identified in this report span the 12 CCCCCO sectors, with the Business and Entrepreneurship sector accounting for 15 occupations, the most of any sector. The Business and Entrepreneurship sector also had the highest number of jobs in 2023 (713) and annual job openings (84). The Public Safety sector had the highest weighted entry-level hourly wage (\$29.56) of all sectors. Exhibit 4 shows the sectors represented by these 59 occupations, sorted alphabetically by sector.

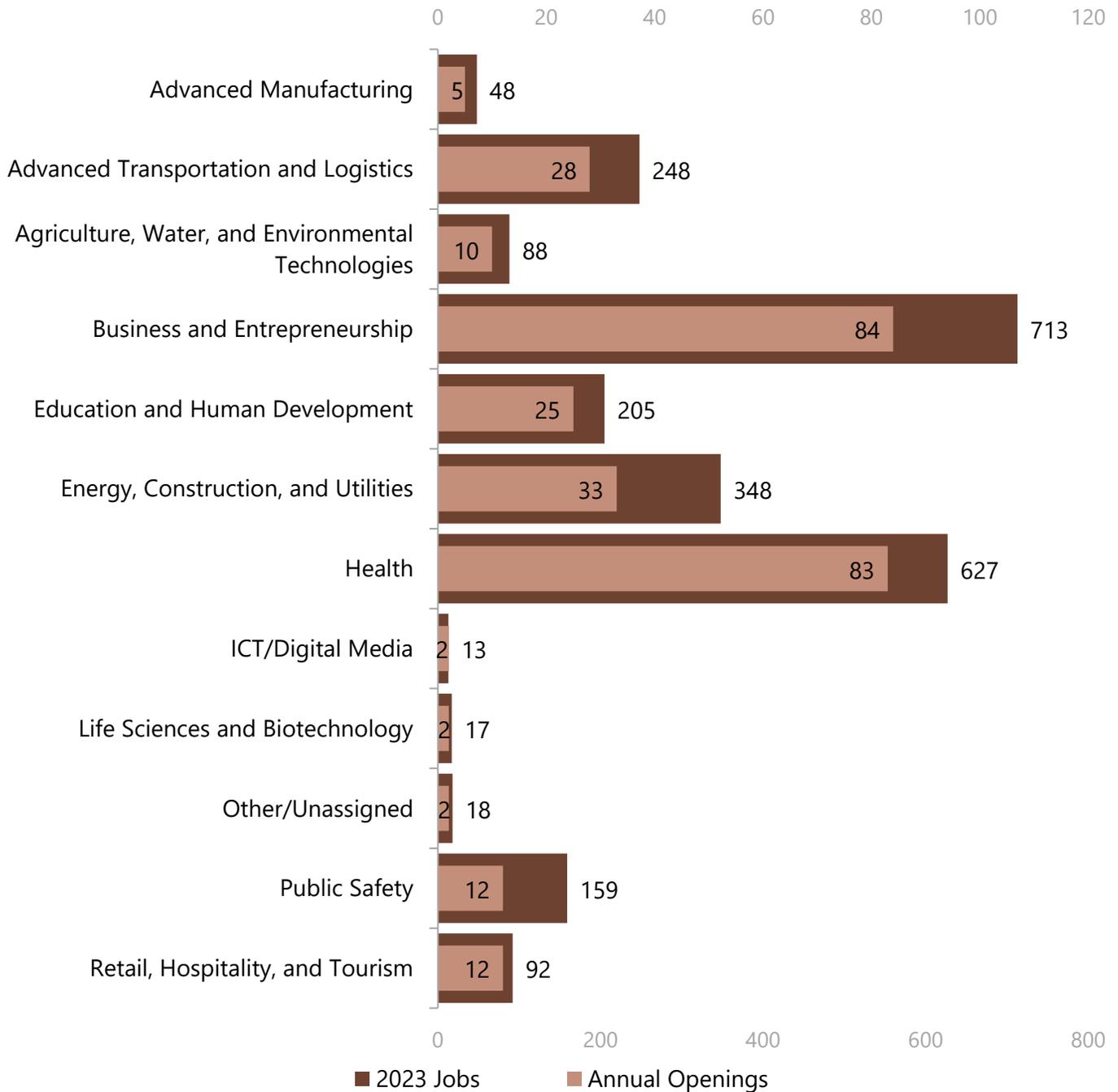
Exhibit 4: Current employment, projected occupational demand, and entry-level wages of focus occupations by CCCCCO sector

Sector	Number of Focus Occupations	2023 Jobs	5-Year Change	5-Year % Change	Annual Openings	Entry-Level Hourly Wage
Advanced Manufacturing	2	48	3	6%	5	\$25.13
Advanced Transportation and Logistics	9	248	10	4%	28	\$23.78
Agriculture, Water, and Environmental Technologies	1	88	(10)	(11%)	10	\$24.68
Business and Entrepreneurship	15	713	32	4%	84	\$21.93
Education and Human Development	3	205	(18)	(9%)	25	\$17.38
Energy, Construction, and Utilities	9	348	(2)	(1%)	33	\$26.22
Health	11	627	45	7%	83	\$24.36
ICT/Digital Media	1	13	2	15%	2	\$24.26
Life Sciences and Biotechnology	1	17	(1)	(6%)	2	\$17.36
Other/Unassigned	1	18	0	0%	2	\$21.64
Public Safety	4	159	0	0%	12	\$29.56
Retail, Hospitality, and Tourism	2	92	2	2%	12	\$16.38
Total	59	2,576	63	2%	298	\$23.32

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 CCCC sectors in the district service area. Business and Entrepreneurship had the highest number of jobs (713) and the highest number of job openings (84), 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 CCCC sector in the district service area



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

SUPPLY AND DEMAND COMPARISON BY CCCCCO SECTOR

In this section, the number of educational awards (degrees and certificates) conferred, otherwise known as supply, by Feather River Community College District is compared to the annual openings (demand) of the 59 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 (74), followed by Business and Entrepreneurship (72). In contrast, Agriculture, Water, and Environmental Technologies shows an oversupply (-35).

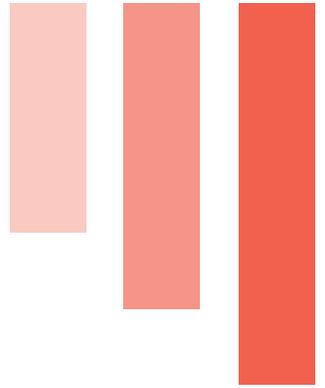
Supply data reflects only community college awards and does not include completions from non-community college institutions, providing a partial view of the total workforce supply. Exhibit 6 shows the breakdown of annual openings compared to supply by sector.

Exhibit 6: Annual openings and awards conferred in the district service area, by CCCCCO sector

Sector	Annual Openings	Feather River CCD 3-Year Average (2021-2024)
Advanced Manufacturing	5	0
Advanced Transportation and Logistics	28	0
Agriculture, Water, and Environmental Technologies	10	45
Business and Entrepreneurship	84	12
Education and Human Development	25	6
Energy, Construction, and Utilities	33	0
Health	83	9
ICT/Digital Media	2	0
Life Sciences and Biotechnology	2	0
Other/Unassigned	2	0
Public Safety	12	6
Retail, Hospitality, and Tourism	12	0

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

ADVANCED MANUFACTURING



Community College Supply

Employment Demand

48

Jobs in 2023

5

Annual Openings

0

Awards

**2 Advanced
Manufacturing
Occupations**

59
Focus
Occupations

2

met both criteria

0

met 2023 jobs criteria

0

met living wage criteria

Demand

In 2023 in the district service area, there were 48 jobs in the 2 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	51-1011	First-Line Supervisors of Production and Operating Workers	26	1	3	\$24.86
	49-9041	Industrial Machinery Mechanics	22	2	2	\$25.31

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. There were no awards conferred at Feather River Community College District (CCD), but there were 274 conferred in the Far North subregion. Approximately 55% of all awards in the North Far North region were conferred by other community colleges in the Far North subregion.

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

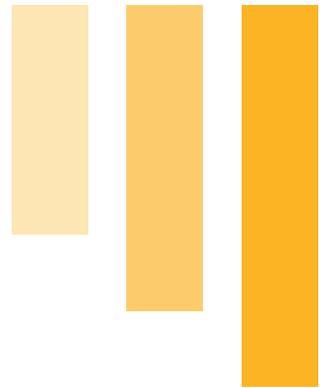
Program Name (TOP)	Feather River CCD 3-Year Average (2021-2024)	Far North 3-Year Average (2021-2024)	NFN 3-Year Average (2021-2024)
Aeronautical and Aviation Technology (0950.00)	-	-	20
Computer Electronics (0934.10)	-	3	3
Electrical, Electronic, and Electro-Mechanical Drafting (0953.30)	-	-	1
Electronics and Electric Technology (0934.00)	-	-	41
Engineering Technology, General (requires Trigonometry) (0924.00)	-	8	10
Fashion Production (1303.30)	-	-	7

Program Name (TOP)	Feather River CCD 3-Year Average (2021-2024)	Far North 3-Year Average (2021-2024)	NFN 3-Year Average (2021-2024)
Industrial Electronics (0934.20)	-	-	37
Industrial Systems Technology and Maintenance (0945.00)	-	1	8
Machining and Machine Tools (0956.30)	-	7	11
Manufacturing and Industrial Technology (0956.00)	-	48	64
Mechanical Drafting (0953.40)	-	9	13
Ocean Technology (1920.00)	-	0	0
Welding Technology (0956.50)	-	198	282

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



ADVANCED TRANSPORTATION AND LOGISTICS

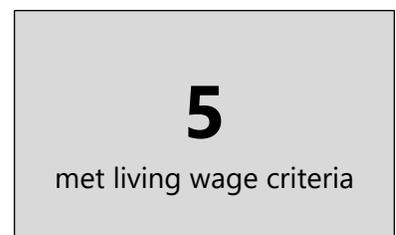


Community College Supply

Employment Demand



9 Advanced Transportation and Logistics Occupations



Demand

In 2023 in the district service area, there were 248 jobs in the 9 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	53-3032	Heavy and Tractor-Trailer Truck Drivers	97	4	11	\$22.81
	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	33	1	3	\$29.33
	53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	21	2	3	\$21.51
2023 Jobs	49-3023	Automotive Service Technicians and Mechanics	28	0	3	\$18.07
Living Wage	53-3052	Bus Drivers, Transit and Intercity	14	0	2	\$27.33
	49-3042	Mobile Heavy Equipment Mechanics, Except Engines	19	1	2	\$25.99
	43-5061	Production, Planning, and Expediting Clerks	14	1	2	\$21.81
	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	12	1	1	\$22.33
	53-4031	Railroad Conductors and Yardmasters	10	0	1	\$31.27

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 318 awards annually across 14 programs aligned with all Advanced Transportation and Logistics occupations. There were no awards conferred at Feather River Community College District (CCD), but there were 120 conferred in the Far North subregion. Approximately 38% of all awards in the North Far North region were conferred by other community colleges in the Far North subregion.

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

Program Name (TOP)	Feather River CCD 3-Year Average (2021-2024)	Far North 3-Year Average (2021-2024)	NFN 3-Year Average (2021-2024)
Air Traffic Control (3020.30)	-	-	6
Alternative Fuels and Advanced Transportation Technology (0948.40)	-	-	0
Automotive Collision Repair (0949.00)	-	-	5
Automotive Technology (0948.00)	-	58	193
Aviation Airframe Mechanics (0950.10)	-	-	3
Aviation and Airport Management (3020.10)	-	-	1
Aviation and Airport Management and Services (3020.00)	-	-	2
Aviation Powerplant Mechanics (0950.20)	-	-	3
Diesel Technology (0947.00)	-	13	33
Heavy Equipment Operation (0947.30)	-	49	49
International Business and Trade (0508.00)	-	-	15
Motorcycle, Outboard and Small Engine Repair (0948.30)	-	-	0
Piloting (3020.20)	-	-	7
Railroad and Light Rail Operations (0947.40)	-	-	1

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

AGRICULTURE, WATER, AND ENVIRONMENTAL TECHNOLOGIES

Community College Supply

Employment Demand

88

Jobs in 2023

10

Annual Openings

45

Awards

1 Agriculture, Water, and Environmental Technologies Occupation

59
Focus
Occupations

1

met both criteria

0

met 2023 jobs criteria

0

met living wage criteria

Demand

In 2023 in the district service area, there were 88 jobs in the 1 focus occupation in Agriculture, Water, and Environmental Technologies. Exhibit 11 shows the annual openings and wage for this 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
Both	19-4071	Forest and Conservation Technicians	88	(10)	10	\$24.68

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 Feather River Community College District (CCD), an average of 45 awards were conferred each year, compared to 210 in the Far North subregion. The top-producing program at Feather River CCD was Agriculture Technology and Sciences, General, with an average of 20 awards annually. Approximately 21% of all awards in the Far North subregion were conferred by Feather River CCD.

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

Program Name (TOP)	Feather River CCD 3-Year Average (2021-2024)	Far North 3-Year Average (2021-2024)	NFN 3-Year Average (2021-2024)
Agricultural Pest Control Adviser and Operator (Licensed) (0103.10)	-	1	2
Agricultural Power Equipment Technology (0116.00)	-	41	41
Agriculture Business, Sales and Service (0112.00)	-	30	38
Agriculture Technology and Sciences, General (0101.00)	20	50	79
Animal Science (0102.00)	14	23	32
Environmental Technology (0303.00)	-	-	19

Program Name (TOP)	Feather River CCD 3-Year Average (2021-2024)	Far North 3-Year Average (2021-2024)	NFN 3-Year Average (2021-2024)
Equine Science (0102.40)	11	11	12
Floriculture / Floristry (0109.20)	-	3	3
Forestry (0114.00)	-	11	28
Horticulture (0109.00)	-	9	17
Landscape Design and Maintenance (0109.10)	-	1	9
Natural Resources (0115.00)	-	15	47
Nursery Technology (0109.30)	-	0	1
Parks and Outdoor Recreation (0115.10)	-	1	2
Plant Science (0103.00)	-	10	10
Veterinary Technician (Licensed) (0102.10)	-	-	29
Viticulture, Enology, and Wine Business (0104.00)	-	-	1
Wildlife and Fisheries (0115.20)	-	4	4

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



BUSINESS AND ENTREPRENEURSHIP

Community College Supply

Employment Demand

713
Jobs in 2023

84
Annual Openings



15 Business and Entrepreneurship Occupations

4
met both criteria

8
met 2023 jobs criteria

3
met living wage criteria



Demand

In 2023 in the district service area, there were 713 jobs in the 15 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	103	12	11	\$34.65
	43-1011	First-Line Supervisors of Office and Administrative Support Workers	60	2	6	\$23.93
	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	27	5	4	\$21.61
	43-6011	Executive Secretaries and Executive Administrative Assistants	21	0	2	\$27.82
2023 Jobs	43-9061	Office Clerks, General	123	5	16	\$17.17
	43-3031	Bookkeeping, Accounting, and Auditing Clerks	101	2	12	\$20.25
	43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	93	2	11	\$18.94
	43-4051	Customer Service Representatives	41	4	7	\$16.98
	43-4171	Receptionists and Information Clerks	30	1	4	\$17.56
	39-5012	Hairdressers, Hairstylists, and Cosmetologists	21	(3)	3	\$10.07
	41-9022	Real Estate Sales Agents	31	0	3	\$16.59
	11-9141	Property, Real Estate, and Community Association Managers	22	1	2	\$20.53

Criteria Met	SOC	Occupation	2023 Jobs	5-Year Change	Annual Openings	Entry-Level Hourly Wage
Living Wage	13-1028	Buyers and Purchasing Agents	16	0	1	\$23.01
	11-3012	Administrative Services Managers	13	1	1	\$31.21
	11-3013	Facilities Managers	11	0	1	\$31.84

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 Feather River Community College District (CCD), an average of 12 awards were conferred each year, compared to 753 in the Far North subregion. The top-producing program at Feather River CCD was Business Administration, with an average of 11 awards annually. Approximately 2% of all awards in the Far North subregion were conferred by Feather River CCD.

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

Program Name (TOP)	Feather River CCD 3-Year Average (2021-2024)	Far North 3-Year Average (2021-2024)	NFN 3-Year Average (2021-2024)
Accounting (0502.00)	-	132	476
Advertising (0509.10)	-	-	0
Business Administration (0505.00)	11	252	1,406
Business and Commerce, General (0501.00)	1	153	329
Business Management (0506.00)	-	62	175
Cosmetology and Barbering (3007.00)	-	81	139
Customer Service (0518.00)	-	6	6
E-Commerce (Business emphasis) (0509.70)	-	1	1
Legal Office Technology (0514.10)	-	8	11
Management Development and Supervision (0506.30)	-	1	4
Marketing and Distribution (0509.00)	-	14	50
Mortuary Science (1255.00)	-	-	24
Real Estate (0511.00)	-	12	81
Small Business and Entrepreneurship (0506.40)	-	23	80
Tax Studies (0502.10)	-	8	17

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

EDUCATION AND HUMAN DEVELOPMENT

Community College Supply

Employment Demand

205
Jobs in 2023

25
Annual Openings



3 Education and Human Development Occupations

0
met both criteria

3
met 2023 jobs criteria

0
met living wage criteria

59
Focus
Occupations

Demand

In 2023 in the district service area, there were 205 jobs in the 3 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	108	(9)	12	\$17.10
	39-9011	Childcare Workers	50	(9)	8	\$15.86
	25-2011	Preschool Teachers, Except Special Education	47	0	5	\$19.43

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 Feather River Community College District (CCD), an average of 6 awards were conferred each year, compared to 362 in the Far North subregion. The top-producing program at Feather River CCD was Child Development/Early Care and Education, with an average of 4 awards annually. Approximately 2% of all awards in the Far North subregion were conferred by Feather River CCD.

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

Program Name (TOP)	Feather River CCD 3-Year Average (2021-2024)	Far North 3-Year Average (2021-2024)	NFN 3-Year Average (2021-2024)
Child and Adolescent Development (1305.10)	-	24	52
Child Development Administration and Management (1305.80)	-	-	21
Child Development/Early Care and Education (1305.00)	2	314	1,030
Children with Special Needs (1305.20)	-	-	3
Family Studies (1308.00)	-	10	10
Infants and Toddlers (1305.90)	-	-	18
Other Education (0899.00)	-	-	1

Program Name (TOP)	Feather River CCD 3-Year Average (2021-2024)	Far North 3-Year Average (2021-2024)	NFN 3-Year Average (2021-2024)
Parenting and Family Education (1305.60)	-	7	7
Recreation (0836.00)	4	4	15
Recreation Assistant (0836.10)	-	-	1
Sign Language Interpreting (0850.10)	-	-	29
Special Education (0809.00)	-	3	3
The School Age Child (1305.50)	-	-	4

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



ENERGY, CONSTRUCTION, AND UTILITIES

Community College Supply

Employment Demand

348

Jobs in 2023

33

Annual Openings

0

Awards

9 Energy,

Construction, and Utilities
Occupations

59

Focus
Occupations

6

met both criteria

2

met 2023 jobs criteria

1

met living wage criteria

Demand

In 2023 in the district service area, there were 348 jobs in the 9 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	47-2073	Operating Engineers and Other Construction Equipment Operators	61	3	6	\$24.63
	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	38	1	4	\$26.89
	47-2111	Electricians	26	(1)	2	\$23.63
	47-2152	Plumbers, Pipefitters, and Steamfitters	23	(1)	2	\$21.79
	49-9051	Electrical Power-Line Installers and Repairers	27	(3)	2	\$49.83
	51-8031	Water and Wastewater Treatment Plant and System Operators	20	(1)	2	\$23.69
2023 Jobs	47-2031	Carpenters	91	(3)	8	\$20.11
	51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	47	0	5	\$20.95
Living Wage	51-8013	Power Plant Operators	15	3	2	\$56.29

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. There were no awards conferred at Feather River Community College District (CCD), but there were 111 conferred in the Far North subregion. Approximately 18% of all awards in the North Far North region were conferred by other community colleges in the Far North subregion.

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

Program Name (TOP)	Feather River CCD 3-Year Average (2021-2024)	Far North 3-Year Average (2021-2024)	NFN 3-Year Average (2021-2024)
Architectural Drafting (0953.10)	-	1	15
Architecture and Architectural Technology (0201.00)	-	-	24
Carpentry (0952.10)	-	13	182
Civil and Construction Management Technology (0957.00)	-	-	25
Construction Crafts Technology (0952.00)	-	11	20
Construction Inspection (0957.20)	-	0	4
Drafting Technology (0953.00)	-	20	36
Drywall and Insulation (0952.80)	-	-	79
Electrical (0952.20)	-	17	60
Energy Systems Technology (0946.10)	-	7	7
Environmental Control Technology (0946.00)	-	34	84
Mill and Cabinet Work (0952.50)	-	6	10
Painting, Decorating, and Flooring (0952.70)	-	-	0
Plumbing, Pipefitting and Steamfitting (0952.30)	-	-	30
Sheet Metal and Structural Metal (0956.40)	-	-	36
Water and Wastewater Technology (0958.00)	-	2	11

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

HEALTH

Community College Supply

Employment Demand

627

Jobs in 2023

83

Annual Openings

9

Awards

11 Health Occupations

59
Focus
Occupations

2

met both criteria

5

met 2023 jobs criteria

4

met living wage criteria

Demand

In 2023 in the district service area, there were 627 jobs in the 11 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	131	3	8	\$47.36
	29-2061	Licensed Practical and Licensed Vocational Nurses	29	(1)	2	\$27.02
2023 Jobs	31-1128	Home Health and Personal Care Aides	274	35	50	\$16.06
	31-1131	Nursing Assistants	42	0	6	\$17.39
	21-1093	Social and Human Service Assistants	36	4	5	\$17.04
	31-9092	Medical Assistants	31	1	4	\$17.11
	43-6013	Medical Secretaries and Administrative Assistants	38	(1)	4	\$15.98
Living Wage	31-9091	Dental Assistants	12	0	1	\$24.34
	29-2043	Paramedics	12	3	1	\$22.36
	29-1126	Respiratory Therapists	12	1	1	\$35.20
	29-2034	Radiologic Technologists and Technicians	10	0	1	\$36.49

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 Feather River Community College District (CCD), an average of 9 awards were conferred each year, compared to 904 in the Far North subregion. The top-producing program at Feather River CCD was Licensed Vocational Nursing, with an average of 8 awards annually. Approximately 1% of all awards in the Far North subregion were conferred by Feather River CCD.

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

Program Name (TOP)	Feather River CCD 3-Year Average (2021-2024)	Far North 3-Year Average (2021-2024)	NFN 3-Year Average (2021-2024)
Administrative Medical Assisting (1208.20)	-	-	18
Alcohol and Controlled Substances (2104.40)	-	16	54
Certified Nurse Assistant (1230.30)	-	115	126
Community Health Care Worker (1261.00)	-	-	12
Dental Assistant (1240.10)	-	17	37
Dental Hygienist (1240.20)	-	10	27
Diagnostic Medical Sonography (1227.00)	-	-	7
Emergency Medical Services (1250.00)	-	41	79
Gerontology (1309.00)	-	-	13
Health Information Coding (1223.10)	-	6	10
Health Information Technology (1223.00)	-	20	39
Health Occupations, General (1201.00)	-	21	719
Home Health Aide (1230.80)	-	1	4
Licensed Vocational Nursing (1230.20)	8	108	153
Medical Assisting (1208.00)	-	16	63
Medical Laboratory Technology (1205.00)	-	-	12

Program Name (TOP)	Feather River CCD 3-Year Average (2021-2024)	Far North 3-Year Average (2021-2024)	NFN 3-Year Average (2021-2024)
Medical Office Technology (0514.20)	-	55	58
Nutrition, Foods, and Culinary Arts (1306.00)	1	7	30
Occupational Therapy Technology (1218.00)	-	-	16
Optical Technology (1219.00)	-	-	1
Other Health Occupations (1299.00)	-	-	15
Paramedic (1251.00)	-	179	188
Pharmacy Technology (1221.00)	-	-	12
Physical Therapist Assistant (1222.00)	-	22	43
Psychiatric Technician (1239.00)	-	-	11
Radiologic Technology (1225.00)	-	-	27
Registered Nursing (1230.10)	-	253	473
Respiratory Care/Therapy (1210.00)	-	17	29
Speech/Language Pathology and Audiology (1220.00)	-	-	33

Source: California Community Colleges Chancellor’s Management Information Systems DataMart



ICT/ DIGITAL MEDIA

Community College Supply

Employment Demand

13

Jobs in 2023

2

Annual Openings

0

Awards

1 ICT/Digital Media Occupation

1

met both criteria

0

met 2023 jobs criteria

0

met living wage criteria

59
Focus
Occupations

Demand

In 2023 in the district service area, there were 13 jobs in the 1 focus occupation in ICT/Digital Media. Exhibit 21 shows the annual openings and wage for this 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	13	2	2	\$24.43

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. There were no awards conferred at Feather River Community College District (CCD), but there were 255 conferred in the Far North subregion. Approximately 22% of all awards in the North Far North region were conferred by other community colleges in the Far North subregion.

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

Program Name (TOP)	Feather River CCD 3-Year Average (2021-2024)	Far North 3-Year Average (2021-2024)	NFN 3-Year Average (2021-2024)
Animation (0614.40)	-	-	11
Applied Photography (1012.00)	-	4	43
Broadcast Journalism (0604.30)	-	-	0
Commercial Art (1013.00)	-	-	0
Commercial Music (1005.00)	-	7	45
Computer Graphics and Digital Imagery (0614.60)	-	-	4
Computer Information Systems (0702.00)	-	26	56
Computer Infrastructure and Support (0708.00)	-	25	108
Computer Networking (0708.10)	-	44	140

Program Name (TOP)	Feather River CCD 3-Year Average (2021-2024)	Far North 3-Year Average (2021-2024)	NFN 3-Year Average (2021-2024)
Computer Programming (0707.10)	-	-	104
Computer Software Development (0707.00)	-	-	20
Computer Support (0708.20)	-	2	18
Computer Systems Analysis (0707.30)	-	-	15
Database Design and Administration (0707.20)	-	-	18
Digital Media (0614.00)	-	3	65
Electronic Game Design (0614.20)	-	-	7
Film Production (0612.20)	-	-	19
Geographic Information Systems (2206.10)	-	9	25
Graphic Art and Design (1030.00)	-	21	92
Information Technology, General (0701.00)	-	1	42
Journalism (0602.00)	-	4	28
Multimedia (0614.10)	-	9	44
Office Technology/Office Computer Applications (0514.00)	-	67	121
Other Information Technology (0799.00)	-	-	0
Radio (0604.10)	-	-	1
Radio and Television (0604.00)	-	13	33
Software Applications (0702.10)	-	-	22
Telecommunications Technology (0934.30)	-	-	7
Television (including combined TV/Film/Video) (0604.20)	-	18	32
Website Design and Development (0614.30)	-	1	14
World Wide Web Administration (0709.00)	-	1	5

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

LIFE SCIENCES AND BIOTECHNOLOGY

Community College Supply

Employment Demand

17

Jobs in 2023

2

Annual Openings

0

Awards

Jobs in 2023

Annual Openings

1 Life Sciences and Biotechnology Occupation

59
Focus
Occupations

0

met both criteria

1

met 2023 jobs criteria

0

met living wage criteria

Demand

In 2023 in the district service area, there were 17 jobs in the 1 focus occupation in Life Sciences and Biotechnology. Exhibit 23 shows the annual openings and wage for this 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
2023 Jobs	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	17	(1)	2	\$17.80

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. There were no awards conferred by Feather River CCD or in the Far North subregion.

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

Program Name (TOP)	Feather River CCD 3-Year Average (2021-2024)	Far North 3-Year Average (2021-24)	NFN 3-Year Average (2021-24)
Biomedical Instrumentation (0934.60)	-	-	10
Biotechnology and Biomedical Technology (0430.00)	-	-	5
Laboratory Science Technology (0955.00)	-	-	30

Source: California Community Colleges Chancellor’s Management Information Systems DataMart

OTHER/ UNASSIGNED



Community College Supply

Employment Demand

18

Jobs in 2023

2

Annual Openings

0

Awards

1 Other/Unassigned Occupation

59
Focus
Occupations

1

met both criteria

0

met 2023 jobs criteria

0

met living wage criteria

Demand

In 2023 in the district service area, there were 18 jobs in the 1 focus occupation in Other/Unassigned. Exhibit 25 shows the annual openings and wage for this 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	43-4031	Court, Municipal, and License Clerks	18	0	2	\$21.56

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. There were no awards conferred at Feather River Community College District (CCD), but there were 94 conferred in the Far North subregion. Approximately 33% of all awards in the North Far North region were conferred by other community colleges in the Far North subregion.

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

Program Name (TOP)	Feather River CCD 3-Year Average (2021-2024)	Far North 3-Year Average (2021-24)	NFN 3-Year Average (2021-24)
Fitness Trainer (0835.20)	0	2	4
Human Services (2104.00)	-	64	144
Library Technician (Aide) (1602.00)	-	-	19
Other Engineering and Related Industrial Technologies (0999.00)	-	27	28
Paralegal (1402.00)	-	-	88
Technical Theater (1006.00)	-	1	6

Source: California Community Colleges Chancellor’s Management Information Systems DataMart

PUBLIC SAFETY

Community College Supply

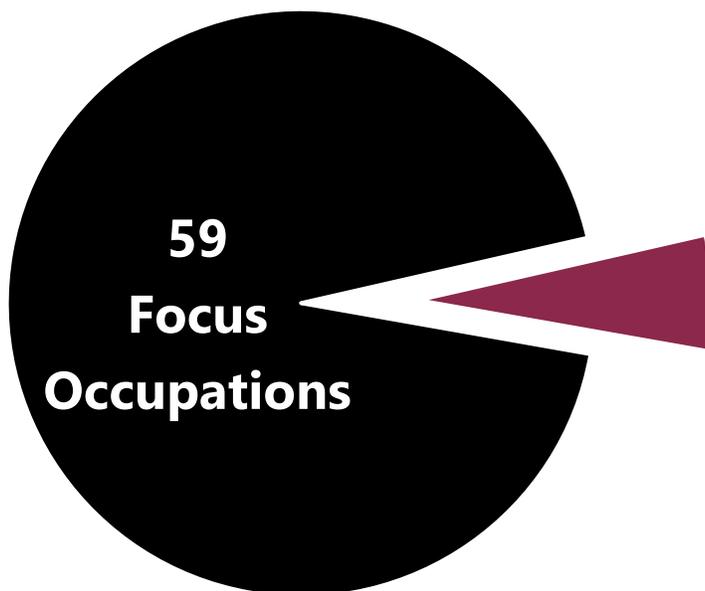
Employment Demand

159
Jobs in 2023

12
Annual Openings

6
Awards

4 Public Safety Occupations



3
met both criteria

0
met 2023 jobs criteria

1
met living wage criteria

Demand

In 2023 in the district service area, there were 159 jobs in the 4 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	52	2	4	\$30.91
	33-2011	Firefighters	55	0	4	\$23.02
	33-3012	Correctional Officers and Jailers	42	(2)	3	\$32.36
Living Wage	33-1012	First-Line Supervisors of Police and Detectives	10	0	1	\$45.32

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 Feather River Community College District (CCD), an average of 6 awards were conferred each year, compared to 709 in the Far North subregion. The only program at Feather River CCD that conferred awards was Administration of Justice, with an average of 6 awards annually. Approximately 1% of all awards in the Far North subregion were conferred by Feather River CCD.

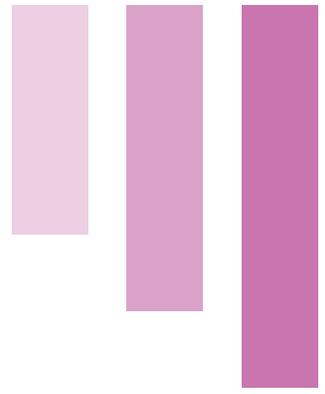
Exhibit 28: Awards (degrees and certificates) from community college programs aligned with the Public Safety occupations

Program Name (TOP)	Feather River CCD 3-Year Average (2021-24)	Far North 3-Year Average (2021-24)	NFN 3-Year Average (2021-24)
Administration of Justice (2105.00)	6	217	655
Corrections (2105.10)	-	-	5
Fire Academy (2133.50)	-	313	407
Fire Technology (2133.00)	-	51	191
Forensics, Evidence, and Investigation (2105.40)	0	0	0
Other Public and Protective Services (2199.00)	-	-	0
Police Academy (2105.50)	-	128	186

Source: California Community Colleges Chancellor’s Management Information Systems DataMart



RETAIL, HOSPITALITY, AND TOURISM



Community College Supply

Employment Demand

92

Jobs in 2023

12

Annual Openings

0

Awards

2 Retail, Hospitality, and Tourism Occupations

59
Focus
Occupations

0

met both criteria

2

met 2023 jobs criteria

0

met living wage criteria

Demand

In 2023 in the district service area, there were 92 jobs in the 2 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	41-1011	First-Line Supervisors of Retail Sales Workers	57	3	7	\$16.46
	35-1012	First-Line Supervisors of Food Preparation and Serving Workers	35	(1)	5	\$16.21

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. There were no awards conferred at Feather River Community College District (CCD), but there were 79 conferred in the Far North subregion. Approximately 40% of all awards in the North Far North region were conferred by other community colleges in the Far North subregion.

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

Program Name (TOP)	Feather River CCD 3-Year Average (2021-2024)	Far North 3-Year Average (2021-2024)	NFN 3-Year Average (2021-2024)
Culinary Arts (1306.30)	-	12	50
Family and Consumer Sciences, General (1301.00)	-	49	49
Fashion (1303.00)	-	0	11
Fashion Design (1303.10)	-	-	8
Fashion Merchandising (1303.20)	-	3	10
Hospitality (1307.00)	-	3	5
Interior Design and Merchandising (1302.00)	-	-	15
Office Management (0514.40)	-	-	2
Restaurant and Food Services and Management (1307.10)	-	-	33
Retail Store Operations and Management (0506.50)	-	12	14

Source: California Community Colleges Chancellor’s Management Information Systems DataMart



STRONG WORKFORCE PROGRAM DATA

CTE STUDENT COUNTS

1,691	23,055	92,358
Feather River CCD	Far North	North Far North

CTE AWARDS (2021-2024 AVERAGE)

78	3,871	11,228
Feather River CCD	Far North	North Far North

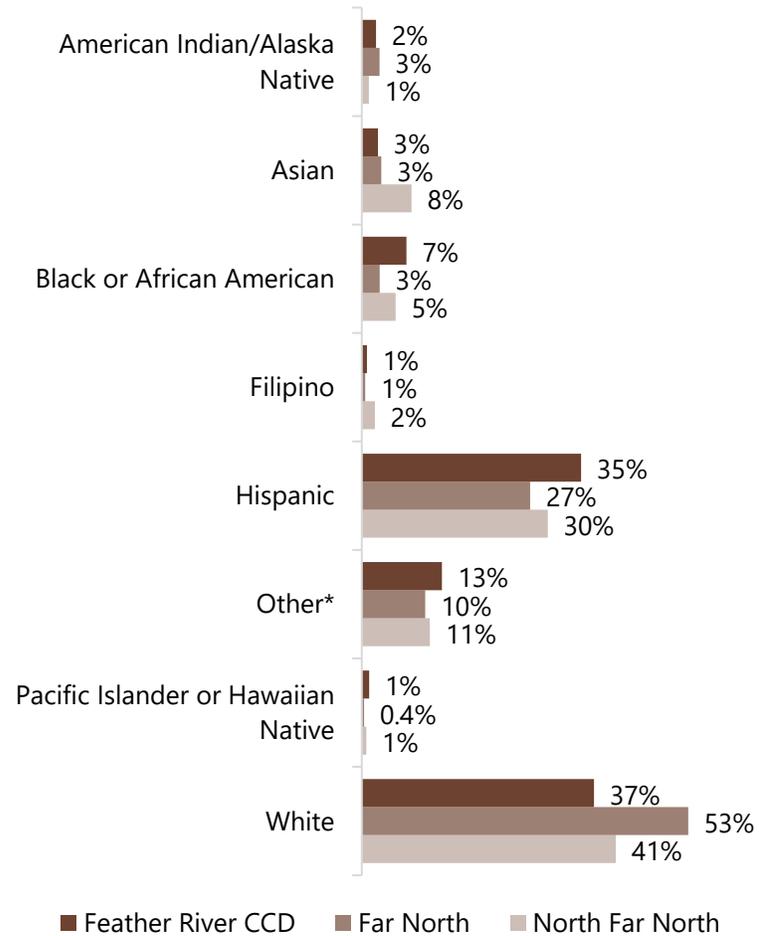
SWP OUTCOMES SUMMARY: TOP PERFORMING PROGRAM AREAS

MEDIAN ANNUAL EARNINGS AFTER EXIT	Parks and Outdoor Recreation (0115.10)	\$73,410
	Educational Aide (Teacher Assistant) Bilingual (0802.10)	\$53,452
	Licensed Vocational Nursing (1230.20)	\$37,022
MEDIAN CHANGE IN EARNINGS	Animal Science (0102.00)	132%
	Child Development/Early Care and Education (1305.00)	99%
	Educational Aide (Teacher Assistant) Bilingual (0802.10)	33%
ATTAINED A LIVING WAGE	Parks and Outdoor Recreation (0115.10)	86%
	Educational Aide (Teacher Assistant) Bilingual (0802.10)	79%
	Child Development/Early Care and Education (1305.00)	57%

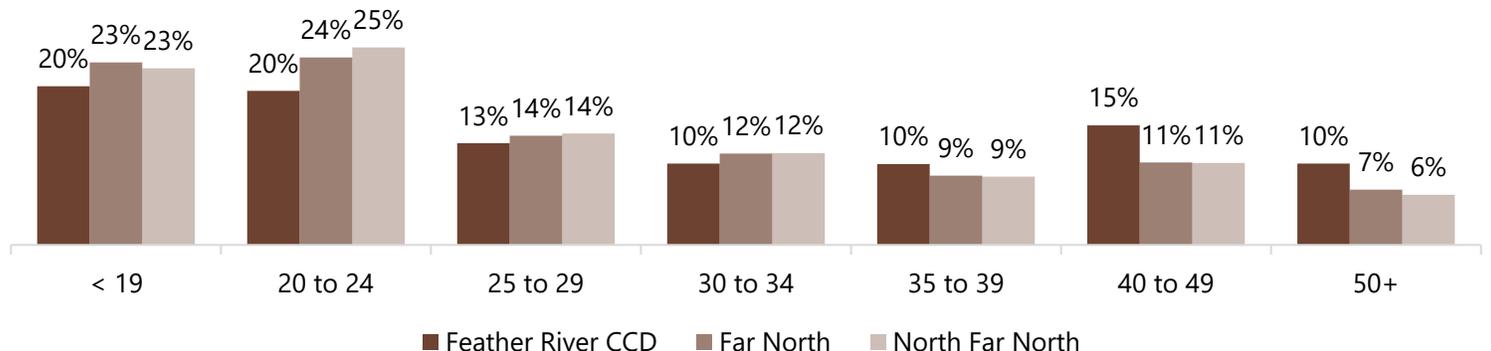
GENDER

	Female	Male	Non-Binary	Unknown/Masked
Feather River CCD	51%	46%	0%	3%
Far North	51%	47%	1%	2%
North Far North	48%	50%	1%	2%

RACE/ETHNICITY



AGE



CONCLUSION

This report identifies key focus occupations across each sector in Plumas County, 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 Feather River Community College District, the Far North 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 59 focus occupations, which accounted for 35% of all jobs in 2023 and are projected to generate 298 annual openings through 2028. These occupations span 12 CCCC sectors, with Business and Entrepreneurship representing the largest share (15 occupations), 2023 job volume (713), and annual openings (84), while Public Safety offers the highest entry-level wage at \$29.56 per hour.

Notably, 11 of the 12 sectors show a partial undersupply of educational awards relative to job openings. Among the sectors, Health boasts the most substantial gap (74), followed by Business and Entrepreneurship (72); Agriculture, Water, and Environmental Technologies shows an oversupply (-35).

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, 59 met one of the three criteria identified for this report, representing 7% of the total number of occupations in the BLS SOC system that qualified.

The 59 occupations analyzed in this report comprise 35% of all Plumas County’s jobs in 2023 and 32% of its annual openings. Exhibit 31 visualizes the total number of occupations compared to those analyzed in this report by CCCCCO 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	2	2%
Advanced Transportation and Logistics	62	9	15%
Agriculture, Water, and Environmental Technologies	42	1	2%
Business and Entrepreneurship	101	15	15%
Education and Human Development	35	3	9%
Energy, Construction, and Utilities	113	9	8%
Health	101	11	11%
ICT/Digital Media	49	1	2%
Life Sciences and Biotechnology	8	1	13%
Other/Unassigned	102	1	1%
Public Safety	29	4	14%
Retail, Hospitality, and Tourism	50	2	4%
Grand Total	796	59	7%

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.



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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