

**Career Education Biennial Report
2024
Southwestern College**

December 2024

Introduction

The Southwestern Community College District (SWCCD) serves students in the southernmost region of San Diego County by offering a variety of credit and noncredit academic programs that are aligned to in-demand occupations in the region. Career Education (CE) students enrolled at the SWCCD can earn a degree or certificate in fields that lead to postsecondary awards and to employment in growing, high-demand and high-wage careers. To ensure that students develop the skills needed to meet the demand of the labor market, SWCCD periodically examines its CE programs in terms of student success and market demand. This report shows, in summary, the findings from the 2024 review of CE academic programs. The review was conducted by faculty using the latest available enrollment, awards, and labor market information. This information helps determine how each academic program fulfills the goal of creating a pathway to completion and employment for students.

The main findings from the review include the following:

1. The percentage of CE Full-Time Equivalent Students (FTES) for the district increased from 26.23% to 30.80% over the last five years,
2. CE graduates reported an increase in their hourly earnings of \$8.86 after they received their training, a 55% increase, and
3. Twenty-eight out of the 172 programs reviewed showed strong numbers of awards, greater than 10 on average per year, over the last five years.

The CE programs that produced the most awards include Business Administration for Transfer (AS), Preparation of Allied Health Programs (AA), Administration of Justice for Transfer (AS), Certified Nursing Assistant (CP), and Nursing (AS). In terms of regional labor market demand, most programs included in the analysis showed high demand for graduates in occupations related to their fields of study.

The findings noted in this report will help faculty and staff make informed decisions regarding academic program continuance/discontinuance, allocation of resources, innovations in teaching

and administrative processes, and data collection and analysis needs. Overall, this review of CE academic programs helps ensure that the SWCCD will continue to provide students with opportunities to develop the necessary skills they will need to earn an award and to successfully integrate into high-wage, high-demand occupations.

CE Percentage of SWCCD FTES 2019-2020 to 2023-2024

According to the California Community Colleges Chancellor's Office, the SWCCD increased its FTES to surpass pre-pandemic levels in academic year 2023-2024. When compared to academic year 2019-2020, FTES increased by about 3% in academic year 2023-2024. For the same time period, CE FTES increased by about 21%. Overall, CE programs increased their share of the district's FTES from 26.23% to 30.80% from academic year 2019-2020 to academic year 2023-2024. This suggests a growing interest in CE overtime for SWCCD students.

Career and Technical Education Employment Outcomes Survey (CTEOS)

Career Education completer and skills-building students at the SWCCD were surveyed if they met one of the following criteria in 2020-2021 and did not enroll or were minimally enrolled (0 - 5 units) in 2021-2022:

- (1) earned a certificate of 6 or more units,
- (2) earned a vocational degree, or
- (3) earned 9 plus CTE units (noncredit cohorts earned a noncredit vocational/CTE award or completed at least 48 CTE hours in that year).

The survey was conducted in 2023. The questionnaire was designed to address student perceptions of their CE program, employment outcomes, and how their coursework and training related to their current career. A total of 2,236 students were surveyed, and 493 (22%) students responded. The results show that CE students increased their hourly wages by an average of \$8.86 after receiving training at the SWCCD. Hourly wages before training were \$16.14 while hourly wages after training were \$25.00.

Additional findings from the CTEOS survey suggest a favorable outlook for CE completers. These findings include:

- 92% were satisfied or very satisfied with the education and training received.
- 78% reported being employed.
- 70% secured a job in under four months.
- 64.5% secured a job that is closely or very closely related to their field of study.
- 55% change in hourly wages after training.
- 40% reported transferring to another college or university.
- 63.4% reported working 40+ hours per week, with an additional 9.1% working 20 to 40 hours per week.

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Table 1 below lists 172 Career Education awards (degrees and certificates) organized by TOP Codes of which there are 65. Certificates and degrees with an average of 10 or more awards per year are labeled as Strong. Certificates and degrees with an average of 5 to 9.9 awards per year are labeled as Could be Stronger. Certificates and degrees with an average fewer than awards per year are labeled as Needs Further Review. The averages are calculated for the 2019-2020 to 2022-2024 period. The degrees and certificates are described by type as follows:

- AS = Associate of Science
- AST = Associate of Science for Transfer
- AA = Associate of Arts
- AAT = Associate of Arts for Transfer
- CT = Certificate of Achievement (Chancellor's Office Approved)
- CP = Certificate of Proficiency (Local Awards)

The **supply** of qualified professionals is determined by the number of individuals who received an award from an educational institution in the San Diego region, by TOP Code. **Demand** is determined by annual jobs, also by TOP Code, in the San Diego region. This analysis is based on the occupations identified by the Centers of Excellence TOP-CIP-SOC crosswalk. Occupations may be listed under more than one program, and some jobs list the typical entry-level education as a bachelor's degree or higher. It is important to note that, in some cases, faculty complemented the labor market data available through SWCCD resources with additional

information (e.g., Bureau of Labor Statistics, trade statistics shared through industry advisory boards). The findings noted in Table 1 reflect the conclusions reached by faculty.

TOP Codes where regional labor market demand surpasses supply are identified in the Regional Labor Market Demand column as “Demand exceeds supply.”

For each of the programs listed in Table 1, the following supporting evidence is provided:

- [Career Education Employment and Labor Market Information Dashboard](#)
- [Degree and Certificate Dashboard](#)
- Narrative response provided by the discipline faculty and School/Center Dean.

The individual reports, organized by their School or Higher Education Center, can be found in the [2024 Biennial Report](#) shared drive.

The result from the analysis suggests that:

- Based on a review of 172 CE program awards over the five-year period from 2019-2020 to 2023-2024, a total of 28 CE programs were labeled as **Strong**. Additionally, 43 CE programs were labeled as **Could be Stronger**. Finally, 101 CE programs were labeled as **Need Further Review**.
- Sixty-five (65) TOP Codes out of 65 demonstrate higher demand for qualified professionals than existing supply.

Table 1 Preliminary Gap Analysis and 5-Year Average Awards

TOP Code	Regional Labor Market Demand	Program/Award	Status
010910 (Landscape Design and Maintenance)	Demand exceeds supply	Environmental Horticulture-AS (02604)	Need Further Review
010910 (Landscape Design and Maintenance)	Demand exceeds supply	Landscape Architecture - AS (02610)	Need Further Review
010910 (Landscape Design and Maintenance)	Demand exceeds supply	Landscape Architecture-CT (02611)	Need Further Review
010920 (Floriculture / Floristry)	Demand exceeds supply	Floral Design-CT (02823)	Need Further Review
010930 (Nursery Technology)	Demand exceeds supply	Retail Nursery and Plant Production-CT (02824)	Need Further Review
010930 (Nursery Technology)	Demand exceeds supply	Environmental Horticulture-AS (02604)	Need Further Review
010940 (Turfgrass Technology)	Demand exceeds supply	Golf and Sports Turf Management-CT (02602)	Need Further Review
020100 (Architecture and Architectural Technology)	Demand exceeds supply	Architecture - AS (01940)	Strong
020100 (Architecture and Architectural Technology)	Demand exceeds supply	Architecture Technology - AS(02840)	Need Further Review
020100 (Architecture and Architectural Technology)	Demand exceeds supply	Architecture Technology-CT (A2842)	Need Further Review
030300 (Environmental Technology)	Demand exceeds supply	Environmental Management-AS (A1971)	Need Further Review
030300 (Environmental Technology)	Demand exceeds supply	Environmental Management-CT (A1972)	Need Further Review
030300 (Environmental Technology)	Demand exceeds supply	Waste Technician-CP (O1975)	Need Further Review
050100 (Business and Commerce, General)	Demand exceeds supply	Urban Studies-AA (A1980)	Need Further Review
050100 (Business and Commerce, General)	Demand exceeds supply	Urban Studies-CT (A1063)	Need Further Review

TOP Code	Regional Labor Market Demand	Program/Award	Status
050100 (Business and Commerce, General)	Demand exceeds supply	Community, Economic, and Urban Development-AA (01980)	Need Further Review
050100 (Business and Commerce, General)	Demand exceeds supply	Community, Economic, and Urban Development-AA (01062)	Need Further Review
050200 (Accounting)	Demand exceeds supply	Accounting - AA (01110)	Strong
050200 (Accounting)	Demand exceeds supply	Accounting - A.S.(02011)	Could be Stronger
050200 (Accounting)	Demand exceeds supply	Payroll Clerk – CP (02142)	Could be Stronger
050200 (Accounting)	Demand exceeds supply	Bookkeeping/Payroll Specialist-CT (02143)	Could be Stronger
050200 (Accounting)	Demand exceeds supply	Micro Technician Bookkeeper-CP (02320)	Could be Stronger
050200 (Accounting)	Demand exceeds supply	Bookkeeping Technician-CT (02328)	Could be Stronger
050200 (Accounting)	Demand exceeds supply	Accounting-CT (02012)	Need Further Review
050400 (Banking and Finance)	Demand exceeds supply	Finance-AA (01120)	Could be Stronger
050400 (Banking and Finance)	Demand exceeds supply	Financial Services-CP (02028)	Need Further Review
050400 (Banking and Finance)	Demand exceeds supply	Financial and Investment Services Specialty-CT (B2027)	Need Further Review
050500 (Business Administration)	Demand exceeds supply	Business Administration for Transfer - AST (01105)	Strong
050500 (Business Administration)	Demand exceeds supply	Business Administration 2.0 for Transfer - AST (01106)	Strong
050500 (Business Administration)	Demand exceeds supply	Business Administration - AA (01100)	Could be Stronger
050600 (Business Management)	Demand exceeds supply	Business Management-AS (A1151)	Strong
050600 (Business Management)	Demand exceeds supply	Business Management-CT (B1153)	Strong
050630 (Management Development and Supervision)	Demand exceeds supply	Leadership and Supervision - Basic – CP (A2117)	Could be Stronger

TOP Code	Regional Labor Market Demand	Program/Award	Status
050630 (Management Development and Supervision)	Demand exceeds supply	Leadership and Supervision--- Intermediate-CT (01154)	Need Further Review
050630 (Management Development and Supervision)	Demand exceeds supply	Leadership and Supervision-AS (02114)	Need Further Review
050640 (Small Business and Entrepreneurship)	Demand exceeds supply	Entrepreneurship and Small Business-CT (A1155)	Could be Stronger
050800 (International Business and Trade)	Demand exceeds supply	International Business Emphasis - AA (01101)	Need Further Review
050800 (International Business and Trade)	Demand exceeds supply	International Business--- Intermediate-CT (02039)	Need Further Review
050900 (Marketing and Distribution)	Demand exceeds supply	Marketing-AA (01160)	Need Further Review
050970 (Commerce, Business Emphasis)	Demand exceeds supply	E-Business-CT (B2457)	Need Further Review
051000 (Logistics and Materials Transportation)	Demand exceeds supply	International Logistics and Transportation – AS (A1141)	Need Further Review
051000 (Logistics and Materials Transportation)	Demand exceeds supply	Supply Chain Management and Logistics-AS (B1141)	Need Further Review
051000 (Logistics and Materials Transportation)	Demand exceeds supply	International Trade Logistics-CT (B1143)	Need Further Review
051000 (Logistics and Materials Transportation)	Demand exceeds supply	Logistics Operations Specialist-CA (02922)	Need Further Review
051000 (Logistics and Materials Transportation)	Demand exceeds supply	Supply Chain Fundamentals-CA (02921)	Need Further Review
051000 (Logistics and Materials Transportation)	Demand exceeds supply	Logistics Data Analyst-CA (02920)	Need Further Review
051100 (Real Estate)	Demand exceeds supply	Real Estate-CP (A1022)	Need Further Review
051100 (Real Estate)	Demand exceeds supply	Real Estate-AA (A1170)	Need Further Review
051100 (Real Estate)	Demand exceeds supply	Real Estate-AS (02130)	Need Further Review

TOP Code	Regional Labor Market Demand	Program/Award	Status
051400 (Office Technology/Office Computer Applications)	Demand exceeds supply	OIS: Microsoft Office Specialist (MOS)---Basic-CP (02052)	Need Further Review
051400 (Office Technology/Office Computer Applications)	Demand exceeds supply	Office Information Systems Professional - AS (02046)	Need Further Review
051400 (Office Technology/Office Computer Applications)	Demand exceeds supply	Office Information Systems Professional - Bilingual - AS (02041)	Need Further Review
051400 (Office Technology/Office Computer Applications)	Demand exceeds supply	OIS: Office Info Systems Professional--Bilingual--BSC-CT (02042)	Need Further Review
051400 (Office Technology/Office Computer Applications)	Demand exceeds supply	Office Information Systems Professional - Basic – CP (02047)	Need Further Review
051400 (Office Technology/Office Computer Applications)	Demand exceeds supply	OIS: Office Info Systems Professional--Bilingual--ADV-CT (02043)	Need Further Review
051400 (Office Technology/Office Computer Applications)	Demand exceeds supply	OIS: Office Information Systems Professional-Advanced-CT (02048)	Need Further Review
051400 (Office Technology/Office Computer Applications)	Demand exceeds supply	Legal Office Clerk, Bil-CT (02455)	Need Further Review
051400 (Office Technology/Office Computer Applications)	Demand exceeds supply	Admin Off Assist-Biling (Eng/Span) Intensive Training-CT (A2045)	Need Further Review
051400 (Office Technology/Office Computer Applications)	Demand exceeds supply	Virtual Business Professional-CT (A2458)	Need Further Review

TOP Code	Regional Labor Market Demand	Program/Award	Status
051400 (Office Technology/Office Computer Applications)	Demand exceeds supply	Virtual Business Office Support Professional-CT (A2459)	Need Further Review
051410 (Legal Office Technology)	Demand exceeds supply	Legal Office Management – Basic-CP (02462)	Need Further Review
051410 (Legal Office Technology)	Demand exceeds supply	Immigration Law Specialty-CT (A2267)	Need Further Review
051410 (Legal Office Technology)	Demand exceeds supply	Legal Office Professional – Bilingual (Engl/Span)-CT (B2165)	Need Further Review
051410 (Legal Office Technology)	Demand exceeds supply	Immigration Law Specialty – Bilingual (Engl-Span)-CT (B2267)	Need Further Review
051410 (Legal Office Technology)	Demand exceeds supply	Int'l Bus Law Specialty – Bilingual – (Engl-Span)-CT (B2268)	Need Further Review
051410 (Legal Office Technology)	Demand exceeds supply	Legal Off Assist – Biling (Engl-Span) Intensive Training-CT (B2455)	Need Further Review
051410 (Legal Office Technology)	Demand exceeds supply	Legal Office Professional – Basic-CT (C2355)	Need Further Review
051410 (Legal Office Technology)	Demand exceeds supply	Legal Off Professional – Bilingual (Engl-Span) – Basic-CT (C2365)	Need Further Review
060420 (Television, including combined TV, Film, Video)	Demand exceeds supply	Film, Television, and Media Arts for Transfer-AST (01281)	Strong
060420 (Television, including combined TV, Film, Video)	Demand exceeds supply	Film Television and Media Arts Production Specialist-ADV-CT (02534)	Need Further Review
060420 (Television, including combined TV, Film, Video)	Demand exceeds supply	Telemedia Production Specialist-Basic-CT (02531)	Need Further Review
061420 (Electronic Game Design)	Demand exceeds supply	CIS--Web and Gaming 2D and 3D Animator-CT (A2134)	Need Further Review
061420 (Electronic Game Design)	Demand exceeds supply	CIS—Web Flash Developer and Gaming Animator-AS (02129)	Need Further Review
061420 (Electronic Game Design)	Demand exceeds supply	CIS---Web and Gaming Animator-AS (A2129)	Need Further Review

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061430 (Website Design and Development)	Demand exceeds supply	CIS—Web Designer-CP (02108)	Could be Stronger
061430 (Website Design and Development)	Demand exceeds supply	Social Media Marketer-CP (01065)	Need Further Review
061430 (Website Design and Development)	Demand exceeds supply	CIS---Web Database Programmer/Administrator--LAMP-CP (02107)	Need Further Review
061430 (Website Design and Development)	Demand exceeds supply	CIS---Web Site Designer and Developer-AS (02121)	Need Further Review
061430 (Website Design and Development)	Demand exceeds supply	CIS---Web Site Designer and Developer-CT (02122)	Need Further Review
061430 (Website Design and Development)	Demand exceeds supply	CIS--Web Search Engine Marketer-CT (02334)	Need Further Review
061430 (Website Design and Development)	Demand exceeds supply	CIS--Web Shopping Cart Developer-CT (02333)	Need Further Review
070100 (Information Technology, General)	Demand exceeds supply	Project Management-CP (02276)	Need Further Review
070200 (Computer Information Systems)	Demand exceeds supply	Information Systems - AA (01130)	Could be Stronger
070710 (Computer Programming)	Demand exceeds supply	C++ Certificate-CP (01064)	Need Further Review
070710 (Computer Programming)	Demand exceeds supply	CIS: Computer Programming with Emphasis on Applicat-AS (02273)	Need Further Review
070710 (Computer Programming)	Demand exceeds supply	CIS - Systems Programming Emphasis - AS (02090)	Need Further Review
083520 (Fitness Trainer)	Demand exceeds supply	Yoga Teacher Training - 200 Hour-CT (01363)	Could be Stronger
083520 (Fitness Trainer)	Demand exceeds supply	Fitness Specialist Certification - Basic – CP (01361)	Need Further Review
083520 (Fitness Trainer)	Demand exceeds supply	Fitness Specialist Certification--Advanced FITNESS-ADV-CT (01362)	Need Further Review

TOP Code	Regional Labor Market Demand	Program/Award	Status
094800 (Automotive Technology)	Demand exceeds supply	Automotive Technology - AS (02870)	Could be Stronger
094800 (Automotive Technology)	Demand exceeds supply	Automotive Performance Systems-CT (02765)	Could be Stronger
094800 (Automotive Technology)	Demand exceeds supply	Auto Brake & Suspension Sys (ABS/Four-Wheel Align)-CP (02750)	Could be Stronger
094800 (Automotive Technology)	Demand exceeds supply	Automotive Technology-CT (02871)	Could be Stronger
094800 (Automotive Technology)	Demand exceeds supply	Automotive HVAC Specialist-CP (02652)	Need Further Review
094800 (Automotive Technology)	Demand exceeds supply	Advanced Emission Specialist-CT (02766)	Need Further Review
095300 (Drafting Technology)	Demand exceeds supply	Computer Aided Design and Drafting - AS (A2571)	Could be Stronger
095300 (Drafting Technology)	Demand exceeds supply	Computer Aided Design and Drafting---Basic – CP (02569)	Need Further Review
095300 (Drafting Technology)	Demand exceeds supply	Design Technology-AS (A2572)	Need Further Review
095300 (Drafting Technology)	Demand exceeds supply	Computer Aided Design and Drafting---Advanced-CT (A2576)	Need Further Review
095300 (Drafting Technology)	Demand exceeds supply	Design Technology-CT (A2577)	Need Further Review
095670 (Industrial and Occupational Safety and Health)	Demand exceeds supply	Occupational Health and Safety - AS (A1973)	Need Further Review
095670 (Industrial and Occupational Safety and Health)	Demand exceeds supply	Occupational Health and Safety-CT (A1974)	Need Further Review
095700 (Civil and Construction Management Technology)	Demand exceeds supply	Construction Management-AS (02881)	Need Further Review
095700 (Civil and Construction Management Technology)	Demand exceeds supply	Construction Management-CT (02883)	Need Further Review
095720 (Construction Inspection)	Demand exceeds supply	Construction Inspection-CT (02882)	Could be Stronger

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095720 (Construction Inspection)	Demand exceeds supply	Construction Inspection-AS (02880)	Need Further Review
100500 (Commercial Music)	Demand exceeds supply	Music-Commercial-AS (02540)	Need Further Review
100500 (Commercial Music)	Demand exceeds supply	Music-Commercial-CT (02541)	Need Further Review
100600 (Technical Theater)	Demand exceeds supply	Theatre Arts - Technical Theatre-CT (A2539)	Need Further Review
101200 (Applied Photography)	Demand exceeds supply	Photography and Digital Imaging-AA (02350)	Could be Stronger
101200 (Applied Photography)	Demand exceeds supply	Professional Photography-CT (01381)	Need Further Review
103000 (Graphic Art and Design)	Demand exceeds supply	Graphic Design-AA (01090)	Strong
120500 (Medical Laboratory Technology)	Demand exceeds supply	Medical Laboratory Technician-AS (02385)	Could be Stronger
120800 (Medical Assisting)	Demand exceeds supply	Medical Assisting-AS (A2314)	Strong
120810 (Clinical Medical Assisting)	Demand exceeds supply	Medical Assisting-Clinical-CT (02322)	Could be Stronger
120820 (Administrative Medical Assisting)	Demand exceeds supply	Medical Assisting-Administrative-CT (02315)	Need Further Review
120900 (Hospital Central Service Technician)	Demand exceeds supply	Central Service Technology – CP (02347)	Strong
121700 (Surgical Technician)	Demand exceeds supply	Surgical Technology-AS (02345)	Could be Stronger
121700 (Surgical Technician)	Demand exceeds supply	Operating Room Nursing-CP	Could be Stronger
121700 (Surgical Technician)	Demand exceeds supply	Surgical Technology-CT (02346)	Could be Stronger
122310 (Health Information Coding)	Demand exceeds supply	Medical Assisting-Medical Insurance Billing and Coding-CT (02317)	Could be Stronger

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123010 (Registered Nursing)	Demand exceeds supply	Nursing-AS (02360)	Strong
123020 (Licensed Vocational Nursing)	Demand exceeds supply	Nursing, Vocational-CT (02392)	Strong
123020 (Licensed Vocational Nursing)	Demand exceeds supply	Nursing, Vocational-AS (02390)	Strong
123030 (Certified Nurse Assistant)	Demand exceeds supply	Certified Nursing Assistant (CNA) – CP (02371)	Strong
124020 (Dental Hygienist)	Demand exceeds supply	Dental Hygiene - AS (02380)	Strong
125000 (Emergency Medical Services)	Demand exceeds supply	Emergency Medical Technology-CT (02342)	Strong
125100 (Paramedic)	Demand exceeds supply	Emergency Medical Technology and Paramedic-CT (02341)	Strong
125100 (Paramedic)	Demand exceeds supply	Emergency Medical Technology and Paramedic - AS (02340)	Could be Stronger
126000 (Health Professions, Transfer Core Curriculum)	Demand exceeds supply	Preparation of Allied Health Programs- AA (B1330)	Strong
130630 (Culinary Arts)	Demand exceeds supply	Culinary Arts-AS (A1825) (formerly 01825)	Strong
130630 (Culinary Arts)	Demand exceeds supply	Professional Baking and Pastry-CT (01820)	Could be Stronger
130630 (Culinary Arts)	Demand exceeds supply	Culinary Arts: Cooking Essentials - Basic – CP (A1826) (formerly 01826)	Could be Stronger
130630 (Culinary Arts)	Demand exceeds supply	Professional Cooking-CT (A1824) (formerly 01824)	Could be Stronger
130700 (Hospitality)	Demand exceeds supply	Hotel Management-AS (A2991)	Need Further Review
130700 (Hospitality)	Demand exceeds supply	Event and Convention Management-AS (A2994)	Need Further Review
130700 (Hospitality)	Demand exceeds supply	Event and Convention Management - Advanced-CT (A2996)	Need Further Review

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130700 (Hospitality)	Demand exceeds supply	Travel and Tourism Management-AS (A2997)	Need Further Review
130700 (Hospitality)	Demand exceeds supply	Travel and Tourism-CT (A2999)	Need Further Review
130700 (Hospitality)	Demand exceeds supply	Restaurant and Foodservice Management-AS (B1821)	Need Further Review
130700 (Hospitality)	Demand exceeds supply	Food and Beverage Management-CT (C1823)	Need Further Review
130700 (Hospitality)	Demand exceeds supply	Hotel Operations-CT (B2993)	Need Further Review
130800 (Family Studies)	Demand exceeds supply	Child Development Teacher-AA (B2721)	Strong
130800 (Family Studies)	Demand exceeds supply	Spanish-to-English Associate Teacher Certificate-CP (02723)	Strong
130800 (Family Studies)	Demand exceeds supply	Child Development-AA (01750)	Could be Stronger
130800 (Family Studies)	Demand exceeds supply	Family and Child Services-CP (02724)	Need Further Review
140200 (Paralegal)	Demand exceeds supply	Paralegal Studies-AS (A2516)	Strong
140200 (Paralegal)	Demand exceeds supply	Paralegal Studies: Bilingual (English/Spanish) - AS (A2517)	Strong
140200 (Paralegal)	Demand exceeds supply	Paralegal Studies-CT (A2518)	Could be Stronger
140200 (Paralegal)	Demand exceeds supply	Paralegal Studies: Bilingual (English/Spanish)-CT (A2519)	Could be Stronger
210200 (Public Administration)	Demand exceeds supply	Public Administration-AA (01860)	Strong
210400 (Social Work and Human Services)	Demand exceeds supply	Social Work and Human Services for Transfer-CSU-AAT (01891)	Could be Stronger
210400 (Social Work and Human Services)	Demand exceeds supply	Social Work and Human Services-AA (01890)	Could be Stronger
210500 (Administration of Justice)	Demand exceeds supply	Administration of Justice for Transfer -CSU - AS (01251)	Strong
210500 (Administration of Justice)	Demand exceeds supply	Administration of Justice---Law Enforcement Emphasis (02523)	Strong

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210500 (Administration of Justice)	Demand exceeds supply	Criminal Justice-AA (01250)	Could be Stronger
210510 (Corrections)	Demand exceeds supply	Administration of Justice--- Corrections Emphasis-CT (02700)	Need Further Review
210540 (Forensics, Evidence, and Investigation)	Demand exceeds supply	Cyber Forensic-AS (02707)	Could be Stronger
210540 (Forensics, Evidence, and Investigation)	Demand exceeds supply	Forensic Studies-AS (C2705)	Could be Stronger
210540 (Forensics, Evidence, and Investigation)	Demand exceeds supply	Forensic Studies-CT (C2706)	Need Further Review
210550 (Police Academy)	Demand exceeds supply	Law Enforcement Training Academy-CT (02711)	Strong
213300 (Fire Technology)	Demand exceeds supply	Fire Science Technology - AS (02845)	Could be Stronger
213300 (Fire Technology)	Demand exceeds supply	Fire Science Technology-CT (02846)	Need Further Review
213350 (Fire Academy)	Demand exceeds supply	Regional Fire Academy-CT (02839)	Strong
213350 (Fire Academy)	Demand exceeds supply	Entry Level Firefighter-AS (02844)	Need Further Review
214000 (Legal and Community Interpretation)	Demand exceeds supply	Legal Interpretation--Basic (English/Spanish)-CT (02449)	Could be Stronger
214000 (Legal and Community Interpretation)	Demand exceeds supply	Legal Interpretation and Translation-Basic (English/Spanish)-CT (A2449)	Could be Stronger
214000 (Legal and Community Interpretation)	Demand exceeds supply	Legal Interpretation/Translation--Intermed (Eng/Span)-CT (A2451)	Could be Stronger
220610 (Geographic Information Systems)	Demand exceeds supply	GIS---Continuing Students/Working Professionals-CP (01771)	Could be Stronger

TOP Code	Regional Labor Market Demand	Program/Award	Status
220610 (Geographic Information Systems)	Demand exceeds supply	Geospatial Technology Technician-CT (A1772)	Need Further Review
302020 (Piloting)	Demand exceeds supply	Drone Technology and Application-CP (01672)	Could be Stronger
302020 (Piloting)	Demand exceeds supply	Drone Technology and Application-CT (01671)	Need Further Review