SAN DIEGO COMMUNITY COLLEGE DISTRICT



CITY COLLEGE • MESA COLLEGE • MIRAMAR COLLEGE • COLLEGE OF CONTINUING EDUCATION

Career Education Biennial Review

San Diego Miramar College

Career Education Program Evidence

June 2024

SAN DIEGO COMMUNITY COLLEGE DISTRICT



CITY COLLEGE • MESA COLLEGE • MIRAMAR COLLEGE • COLLEGE OF CONTINUING EDUCATION

Program Fact Sheets

Each Program Fact Sheet provides information by TOP Code and the following:

- List of certificates and degrees
- Supply gap analysis (Including annual job openings, and annual awards, and education, training, and wage information)
- Annual awards conferred
- Enrollment trends
- Course retention and Success
- Employment Information (including % of students who obtained a job closely related to their field of study, median change in earnings, percent of student who attained a living wage)

For each TOP Code, one or more Career Education programs may be included.

Program Review Equity Data Dashboard

San Diego Miramar College's Program Review Equity Data Dashboard (PREDD) is designed to support the instructional program review with program-level and course-level achievement data infusing an equity lens.

- The PREDD provides enrollment, outcome, productivity, and award data at school, program, and course level disaggregated by multiple Disproportionate Impact (ID) populations.
- Both single year snap shot and 6-year trend analysis are included in the PREDD for each data element.
- > The PREDD is an interactive dashboard and not designed for printing.

PREDD enrollment, five-year trends, and awards information is included for nine (9) program areas where information was not available through the Centers of Excellence Program Fact Sheets.

The following program areas are included in this report:

51	5 1		
050200	Accounting	Page	1
210500	Administration of Justice	Page	12
095000	Aeronautical & Aviation Technology	Page	23
094840	Alternative Fuels and Advanced Transportation Technology	Page	34
083570	Aquatics and Lifesaving	Page	45
094800	Automotive Technology	Page	56
095010	Aviation Airframe Mechanics	Page	67
302010	Aviation and Airport Management	Page	78
095020	Aviation Powerplant Mechanics	Page	89
050400	Banking & Finances	Page	100
043000	Biotechnology and Biomedical Technology	Page	111
050600	Business Management	Page	122
050500	Business Administration	Page	133



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130580	Child Development Administration and Management	Page	144
100500	Commercial Music	Page	155
070200	Computer Information Systems	Page	166
210510	Corrections	Page	177
094700	Diesel Technology	Page	188
213300	Fire Technology	Page	199
083520	Fitness Trainer	Page	210
210540	Forensics Evidence and Investigation	Page	221
094720	Heavy Equipment Maintenance	Page	232
120500	Medical Laboratory Technology	Page	243
130600	Nutrition, Food, and Culinary Arts	Page	254
051400	Office Technology Office Computer	Page	265
	Applications		
140200	Paralegal	Page	276
302020	Piloting	Page	287
210550	Police Academy	Page	298
130540	Preschool Age Children	Page	309
210200	Public Administration	Page	320
050640	Small Business and Entrepreneurship	Page	331
050210	Tax Studies	Page	342
		-	

Career & Technical Education Employment Outcomes Survey

2023 College Report

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I. Overview

ТОР6	TOP6 Title	Institution	
050200	Accounting	San Diego Miramar	SAN DIEGO MIRAMAR COLLEGE
			COLLEGE

San Diego Miramar Crosswalk Occupations for TOP6: 050200

SOC Occupation	Job Description	Typical Entry-Level Education
13-2082 Tax Preparers	Prepare tax returns for individuals or small businesses. Excludes "Accountants and Auditors" (13-2011).	High school diploma or equivalent
43-3031 Bookkeeping, Accounting, and Auditing Clerks	Compute, classify, and record numerical data to keep financial records complete. Perform any combination of routine calculating, posting, and verifying duties to obtain primary financial data for use in maintaining accounting records. May also check the accuracy of figures, calculations, and postings pertaining to business transactions recorded by other workers. Excludes "Payroll and Timekeeping Clerks" (43-3051).	Some college, no degree
43-3051 Payroll and Timekeeping Clerks	Compile and record employee time and payroll data. May compute employees' time worked, production, and commission. May compute and post wages and deductions, or prepare paychecks. Excludes "Bookkeeping, Accounting, and Auditing Clerks" (43-3031).	High school diploma or equivalent
43-4011 Brokerage Clerks	Perform duties related to the purchase, sale, or holding of securities. Duties include writing orders for stock purchases or sales, computing transfer taxes, verifying stock transactions, accepting and delivering securities, tracking stock price fluctuations, computing equity, distributing dividends, and keeping records of daily transactions and holdings.	High school diploma or equivalent
43-9111 Statistical Assistants	Compile and compute data according to statistical formulas for use in statistical studies. May perform actuarial computations and compile charts and graphs for use by actuaries. Includes actuarial clerks.	Bachelor's degree

I. Summary

TOP6 TOP6 Title Institution 050200 Accounting San Diego Miran		mar		San Diego MIRAMAR COLLEGE		
	0emand 759	Selected/Linked SOC Occupation 13-2082 Tax Preparers 43-3031 Bookkeeping, Accounting, and Au 43-3051 Payroll and Timekeeping Clerks 43-4011 Brokerage Clerks 43-9111 Statistical Assistants		Total TOP Suppl	у	Total CIP Code Supply 921
How many annual openings do these occupations have? HIGH I - 3 Low A - 7 Medium 8+ High Number of CIP related institutions - 11				ions - 8		
		rerage, do these occupations ove the living wage of \$18.43		 Doctor Master Bachel Associa Some HS Dip Less The 	hest expec hese occup rate Degree r's Degree lor's Degree ate Degree College or C oloma or Equ nan a HS Dip nticeship	pations? Certificate vivalent

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I. Catalog

TOP6 050200	TOP6 Title Accounting	Institution San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
31263	Accountancy	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
31276	Accountancy	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

TOP6 Program Title:050200 AccountingCollege:San Diego Miramar

	Progran	1 Fact Sheets	II. Labor Market Information, Job Demand, and Program Supply
Total Demand Sselected/linked occupation(s)		Total TOP Code Su	pply Total CIP Code Supply
2,759		383	921
Annual Job Openings (2022-2027) SOC Occupation			Total TOP Code Supply* Includes all related TOP Codes
13-2082 Tax Preparers	187	* Note: If number is below	v Selected TOP Code Supply then there is code misalignment.
	0.040	TOP6 Code TOP6 T	ïtle
43-3031 Bookkeeping, Accounting, and Auditing Clerks	2,319	050210 Tax St	
43-3051 Payroll and Timekeeping Clerks	215	050200 Accour	-
45'5051 Payron and Timekeeping Clerks	213		g and Finance 12
43-4011 Brokerage Clerks	31	Grand Total	383

7

2,759

Total CIP Code Supply

Includes all related CIP Codes

CIP Code	CIP Title	
52.1601	Taxation	14
52.0301	Accounting	513
52.0302	Accounting Technology/Technician and Bookkeeping	37
52.0801	Finance, General	356
52.0803	Banking and Financial Support Services	1
Grand Tota	l .	921

Selected TOP6 Code Supply Accounting (Only) 887

Annual Program Awards - Three-Year Average TOP6 50200 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
Cuyamaca	17
MiraCosta	113
Palomar	85
San Diego City	9
San Diego Continuing Education	23
San Diego Mesa	26
San Diego Miramar	21
Southwestern	68
Ashford University	232
California State University-San Marcos	1
Escondido Adult School	18
National University	87
Northcentral University	11
Point Loma Nazarone University	10

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
13-2082 Tax Preparers	High school diploma or equivalent	Moderate-term OJT	\$15.85	\$24.28
43-3031 Bookkeeping, Accounting, and Auditing Clerks	Some college, no degree	Moderate-term OJT	\$18.13	\$22.93
43-3051 Payroll and Timekeeping Clerks	High school diploma or equivalent	Moderate-term OJT	\$22.49	\$23.57
43-4011 Brokerage Clerks	High school diploma or equivalent	Moderate-term OJT	\$23.32	\$28.95
43-9111 Statistical Assistants	Bachelor's degree	None	\$18.17	\$23.36

Grand Total

43-9111 Statistical Assistants

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
13-2082 Tax Preparers	1%	4%	13%	11%	14%	20%	36%
43-3031 Bookkeeping, Accounting, and Auditing Clerks	1%	3%	14%	20%	23%	24%	15%
43-3051 Payroll and Timekeeping Clerks	2%	3%	21%	24%	23%	20%	8%
43-4011 Brokerage Clerks	0%	5%	22%	24%	22%	18%	8%
43-9111 Statistical Assistants	0%	0%	24%	0%	0%	0%	0%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
13-2082 Tax Preparers	58%	42%
43-3031 Bookkeeping, Accounting, and Auditing Clerks	88%	12%
43-3051 Payroll and Timekeeping Clerks	87%	13%
43-4011 Brokerage Clerks	81%	19%
43-9111 Statistical Assistants	60%	40%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
13-2082 Tax Preparers	12%	6%	29%	0%	0%	2%	50%
43-3031 Bookkeeping, Accounting, and Auditing Clerks	11%	4%	26%	0%	0%	2%	56%
43-3051 Payroll and Timekeeping Clerks	10%	6%	32%	0%	0%	2%	49%
43-4011 Brokerage Clerks	10%	6%	29%	0%	0%	0%	52%
43-9111 Statistical Assistants	0%	0%	20%	0%	0%	0%	49%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
13-2082 Tax Preparers	1%	0%	1%	1%	23%	25%	49%
43-3031 Bookkeeping, Accounting, and Auditing Clerks	0%	0%	0%	0%	46%	31%	23%
43-3051 Payroll and Timekeeping Clerks	1%	0%	1%	1%	23%	25%	49%
43-4011 Brokerage Clerks	0%	0%	0%	0%	45%	41%	14%
43-9111 Statistical Assistants	4%	26%	24%	14%	23%	7%	1%

Selected TOP6: Accounting

Total Supply: 887

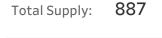
Annual Program Awards - Three-Year Average (Supply)

Community College Non-Community College Total

Institution Name	Cert 16-30	Cert 30-60	AA/AS	BA/BS	Post BA/BS	MA/MS	Cert 1 <	Cert 6-18	Noncredit award	Grand Total
Cuyamaca	3	4	10							17
MiraCosta	11	36	37					29		113
Palomar		28	25					32		85
San Diego City			9							9
San Diego Continuing Education									23	23
San Diego Mesa	7		19							26
San Diego Miramar	8		13							21
Southwestern	10	5	40					13		68
Ashford University				189		43				232
California State University-San Marcos					1					1
Escondido Adult School							28			28
National University				43		44				87
Northcentral University						11				11
Point Loma Nazarene University				18						18
Poway Adult School							34			34
San Diego State University				1	1	35				37
University of San Diego				86		16				102
Total	39	73	153	337	2	149	62	74	23	912

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		2

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.



Total

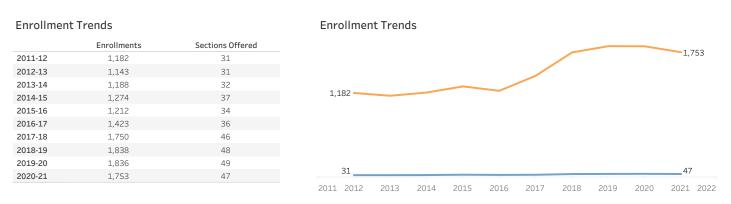
TOP6 Program Title:050200 AccountingCollege:San Diego Miramar

Community.. Community Coll.. Other

III. Enrollment

TOP6 Program Title:050200 AccountingCollege:San Diego Miramar

Program Year 2020-21



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

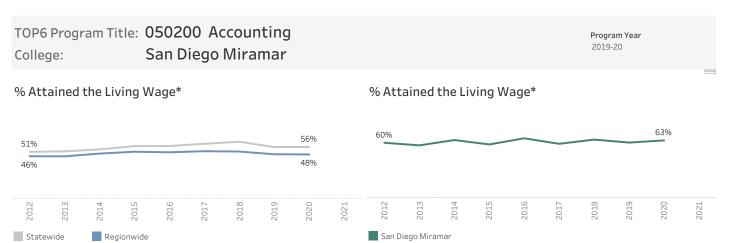
Course Enrollments (2020-21)

Statewide		146,501	Statewide	4,478
Regionwide	14,320		Regionwide	420
Palomar	2,101		MiraCosta	70
San Diego Mesa	2,041		Palomar	61
MiraCosta	1,875		Southwestern	52
San Diego Miramar	1,753		San Diego Mesa	52
Southwestern	1,653		San Diego Miramar	47
San Diego City	1,146		Grossmont	34
Grossmont	1,114		San Diego Continuing Education	31
San Diego Continuing Education	1,081		San Diego City	27
Cuyamaca	1,024		Cuyamaca	27
Imperial Valley	532		Imperial Valley	19

Course Sections (2020-21)

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

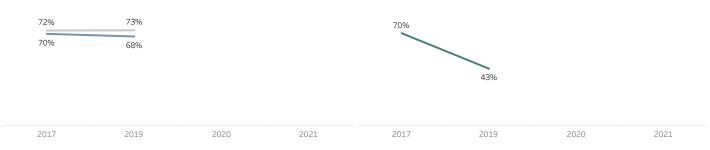
VI. Employment



Regionwide

% Job Closely Related to Field of Study*

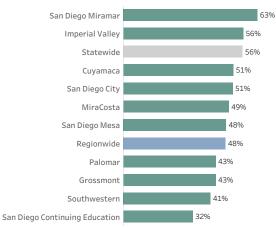
% Job Closely Related to Field of Study*



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.

Statewide Southwestern San Diego Miramar San Diego Mesa San Diego Continuing Education San Diego City Regionwide Palomar MiraCosta Imperial Valley Grossmont Cuyamaca

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

TOP6 Program Title: 050200 Accounting College: San Diego Miramar

VII. Program Demographics 2020 - 2021

TOP6 Program Title:050200 AccountingCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:050200 AccountingCollege:San Diego Miramar

Job Closely Related to Field of Study

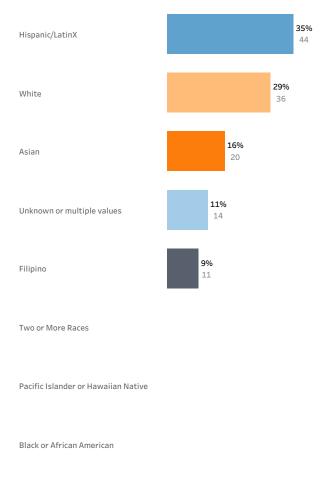
(Program Year 2018-19)

White	50% 3
Unknown or multiple values	50% 3
Two or More Races	
Pacific Islander or Hawaiian Native	
Hispanic/LatinX	
Filipino	
Black or African American	
Asian	
American Indian/Alaska Native	

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

TOP6 Program Title:050200 AccountingCollege:San Diego Miramar

Attained the Living Wage (Program Year 2019-20)



American Indian/Alaska Native

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VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

			- J					
Filters County San Diego		ution Diego Miramar	TOP6 Title Administration of Justice	Catalog Name All				
San Diego San Diego Miramar Administration of Justice All Disclaimer: This report should be used to guide program discussions. This cannot be used for the Regional Program Recommendation Process. Process								
ТОР6	TOP6 Title			Institution				
210500	Administrat	ion of Justice		San Diego Miramar		San Diego MIRAMAR COLLEGE		
San Diego Miramar Crosswalk Occupations for TOP6: 210500								
SOC Occupatio	ו 	Job Description			Typical Entry-Level Educati	on		
33-3011 Bailiff	5	Maintain order in cour	ts of law.		High school diploma or equ	ivalent		
33-3021 Detect Investigators	ives and Criminal			ons of federal, state, or local laws tives and Investigators" (33-9021).	High school diploma or equ	ivalent		
33-3051 Police Patrol Officers	and Sheriff's	laws and ordinances. I area; direct traffic; iss	Perform a combination of the ue traffic summonses; invest rve legal processes of courts.	orcing local, tribal, state, or federal following duties: patrol a specific igate accidents; apprehend and Includes police officers working at	High school diploma or equ	ivalent		

33-9021 Private Detectives and nvestigators	Gather, analyze, compile, and report information regarding individuals or organizations to clients, or detect occurrences of unlawful acts or infractions of rules in private establishment.	High school diploma or equivalent
nvestigators		righ school dipiona of equivalent

I. Summary

TOP6 TOP6 Title Institution 210500 Administration of Justice San Diego Min			nar	San Diego MIRAMAR COLLEGE
Total Demand 1,030	Total Demand Selected/Linked SOC Occupation (s) 33-3011 Bailiffs 1,030 33-3021 Detectives and Criminal Investigators 33-3051 Police and Sheriff's Patrol Officers 33-9021 Private Detectives and Investigators			Total CIP Code Supply 1,295
	any annual openings do se occupations have?	1-3Low 4-7Medium 8+ High	tions provide training for Number of TOP related institu	utions - 5
	a average, do these occupations above the living wage of \$18.43		What is the highest expension level for these occur Doctorate Degree Master's Degree Bachelor's Degree Some College or HS Diploma or Ec Less Than a HS D Apprenticeship	upations? e e Certificate quivalent

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I. Catalog

ТОР6	TOP6 Title	Institution	, SAN DIEGO
210500	Administration of Justice	San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
5095	Law Enforcement	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
11263	Contemporary Police Technologies	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
22278	Law Enforcement	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units
22279	Contemporary Police Technologies	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 30 to less than 60 semester units or 45 to less than 90 quarter units
31605	Administration of Justice	Career Technical Education (CTE) and Transfer	A.S. T Degree

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

 TOP6 Program Title:
 210500 Administration of Justice

 College:
 San Diego Miramar

	Program	Fact Sheets	II. Labor Market Information, Job Demand, and Program Supply
Total Demand Sselected/linked occupation(s)	-	Total TOP Code Supply	y Total CIP Code Supply
1,030		606	1,295
Annual Job Openings (2022-2027)		Т	otal TOP Code Supply* Includes all related TOP Codes
33-3011 Bailiffs	19	* Note: If number is below Sele	cted TOP Code Supply then there is code misalignment.
33-3021 Detectives and Criminal Investigators	276		ion of Justice 518
33-3051 Police and Sheriff's Patrol Officers	707	210550 Police Acade Grand Total	my 88 606
33-9021 Private Detectives and Investigators	28		
Grand Total	1,030		

Total CIP Code Supply Includes all related CIP Codes

CIP Code	CIP Title	
43.0103	Criminal Justice/Law Enforcement Administration	448
43.0104	Criminal Justice/Safety Studies	846
43.0107	Criminal Justice/Police Science	1
Grand Total		1,295

Selected TOP6 Code Supply Administration of Justice (Only)

1,644

Annual Program Awards - Three-Year Average TOP6 210500 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
Grossmont	136
MiraCosta	47
Palomar	57
San Diego Miramar	102
Southwestern	176
Alliant International University-San Diego	2
Ashford University	441
ATA College	5
National University	145
Northcentral University	1
Point Loma Nazarene University	46
San Diego Christian College	3
San Diego State University	354
University of San Diego	120

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
33-3011 Bailiffs	High school diploma or equivalent	Moderate-term OJT	\$26.35	\$26.35
33-3021 Detectives and Criminal Investigators	High school diploma or equivalent	Moderate-term OJT	\$47.88	\$50.03
33-3051 Police and Sheriff's Patrol Officers	High school diploma or equivalent	Moderate-term OJT	\$38.19	\$47.87
33-9021 Private Detectives and Investigators	High school diploma or equivalent	Moderate-term OJT	\$18.35	\$26.76

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
33-3011 Bailiffs	0%	0%	24%	26%	24%	16%	0%
33-3021 Detectives and Criminal Investigators	1%	1%	20%	39%	25%	11%	2%
33-3051 Police and Sheriff's Patrol Officers	4%	6%	33%	30%	18%	7%	1%
33-9021 Private Detectives and Investigators	0%	0%	25%	27%	20%	16%	7%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
33-3011 Bailiffs	36%	64%
33-3021 Detectives and Criminal Investigators	27%	73%
33-3051 Police and Sheriff's Patrol Officers	18%	82%
33-9021 Private Detectives and Investigators	39%	61%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
33-3011 Bailiffs	0%	16%	39%	0%	0%	0%	37%
33-3021 Detectives and Criminal Investigators	7%	8%	35%	0%	0%	5%	43%
33-3051 Police and Sheriff's Patrol Officers	7%	10%	35%	0%	0%	5%	42%
33-9021 Private Detectives and Investigators	8%	8%	36%	0%	0%	0%	44%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
33-3011 Bailiffs	13%	26%	24%	8%	22%	5%	3%
33-3021 Detectives and Criminal Investigators	33%	41%	16%	5%	5%	1%	0%
33-3051 Police and Sheriff's Patrol Officers	9%	38%	30%	14%	8%	1%	0%
33-9021 Private Detectives and Investigators	16%	47%	21%	11%	5%	0%	0%

Selected TOP6: Administration of Justice

Total Supply: 1,644

Annual Program Awards - Three-Year Average (Supply)

Community College Non-Community College Total

Institution Name	Cert 16-30	Cert 30-60	AA/AS	ADT	BA/BS	MA/MS	Cert 1 < 2 yrs	Doctor's degree - research/ scholarship	Grand Total
Grossmont	1	13	14	108					136
MiraCosta	6		5	36					47
Palomar			17	40					57
San Diego Miramar		2	15	85					102
Southwestern			37	139					176
Alliant International University-San Diego					2				2
Ashford University					478	130			608
ATA College			5						5
National University					111	32	2		145
Northcentral University								1	1
Point Loma Nazarene University					46				46
San Diego Christian College					3				3
San Diego State University					355				355
University of San Diego						129			129
Total	7	15	93	408	995	291	2	1	1,812

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Total Supply: 1,644

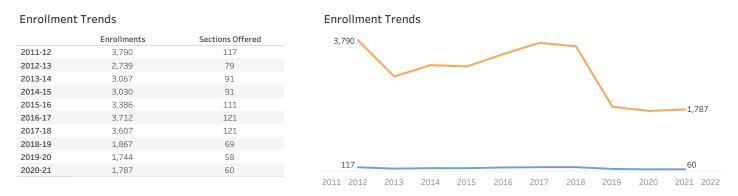
Community.. Community Coll.. Other Total

TOP6 Program Title: 210500 Administration of Justice College: San Diego Miramar

III. Enrollment

TOP6 Program Title:**210500 Administration of Justice**College:San Diego Miramar

Program Year 2020-21



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

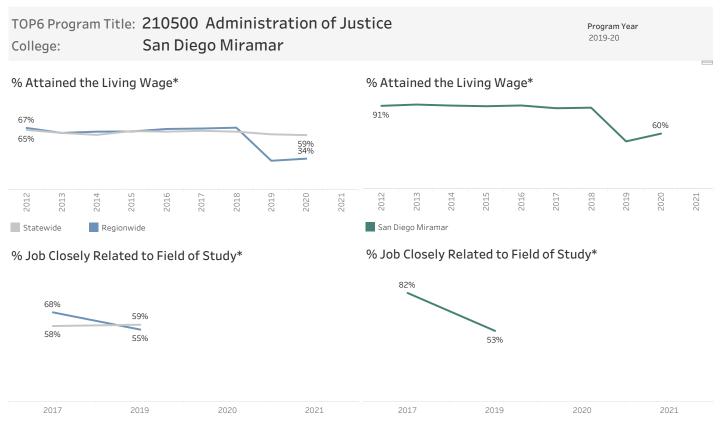
Course Enrollments (2020-21)

135,931 4,651 Statewide Statewide Regionwide 9,854 Regionwide 310 Southwestern 2,097 Southwestern 85 San Diego Miramar 60 Grossmont 2,033 Imperial Valley 1,817 Grossmont 54 San Diego Miramar 1,787 Imperial Valley 47 Palomar 1,312 Palomar 37 MiraCosta 27 MiraCosta 808

Course Sections (2020-21)

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

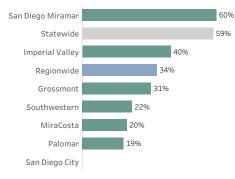
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.

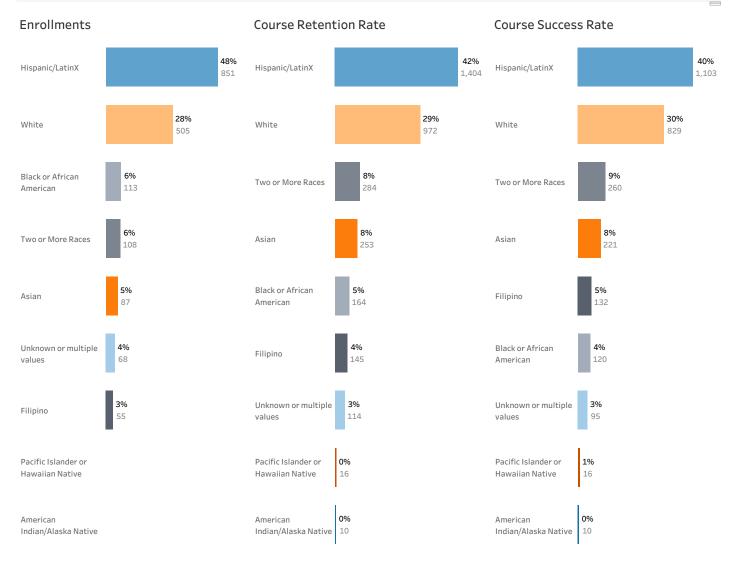
Statewide Southwestern San Diego Miramar San Diego City Regionwide Palomar MiraCosta Imperial Valley Grossmont

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

TOP6 Program Title:210500 Administration of JusticeCollege:San Diego Miramar

VII. Program Demographics 2020 - 2021

TOP6 Program Title:**210500** Administration of JusticeCollege:San Diego Miramar



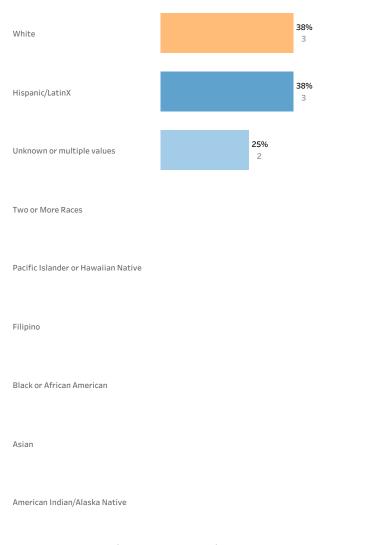
Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:**210500** Administration of JusticeCollege:San Diego Miramar

Job Closely Related to Field of Study

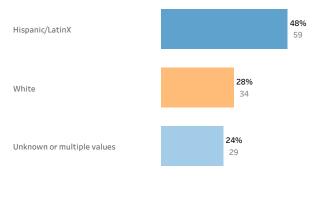
(Program Year 2018-19)



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

TOP6 Program Title:210500 Administration of JusticeCollege:San Diego Miramar

Attained the Living Wage (Program Year 2019-20)



Two or More Races

Pacific Islander or Hawaiian Native

Filipino

Black or African American

Asian

American Indian/Alaska Native

Page 10

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

High school diploma or equivalent

Filters						
County San Diego	Instit San E	cution Diego Miramar	TOP6 Title Aeronautical and Aviation	Catalog Name All		
Disclaimer: This	s report should be u	used to guide program di	scussions. This cannot be use	ed for the Regional Program Recor	nmendation Process.	
ТОР6	TOP6 Title			Institution		
095000	Aeronautical and Aviation Technology		San Diego Miramar			
						COLLEGE
San Diego	o Miramar C	Prosswalk Occu	pations for TOP6:	095000		
SOC Occupatio	on	Job Description			Typical Entry-Level Educat	ion
49-3011 Aircraft Mechanics and Diagnose, adjust, repair, or overhaul aircraft engines and assemblies, such as hydraulic Postsecondary non-degree award						
Service Technic	lans	and pneumatic system	s. Excludes "Avionics Technici	ans" (49-2091).		

Assemble, fit, fasten, and install parts of airplanes, space vehicles, or missiles, such as

tails, wings, fuselage, bulkheads, stabilizers, landing gear, rigging and control

equipment, or heating and ventilating systems.

51-2011 Aircraft Structure,

Assemblers

Surfaces, Rigging, and Systems

I. Summary

TOP6 095000	TOP6 Titl Aeronaut	e ical and Aviation Technology	Institution San Diego Mira	amar		
Total D		Selected/Linked SOC Occupation 49-3011 Aircraft Mechanics and Service 51-2011 Aircraft Structure, Surfaces, Rig	Technicians	Tc	otal TOP Code Supply 36	Total CIP Code Supply None
		annual openings do ccupations have?	How many instit 1 - 3 Low 4 - 7 Medium 8+ High	Number c	ovide training fo of TOP related instit	
		erage, do these occupations ove the living wage of \$18.43			 the highest expensivel for these occ Doctorate Degree Master's Degree Bachelor's Degree Associate Degree Some College of HS Diploma or E Less Than a HS E Apprenticeship 	upations? ee ee r Certificate

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I. Catalog

ТОР6	TOP6 Title	Institution	, SAN DIEGO
095000	Aeronautical and Aviation Technology	San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
16731	Aviation General Studies	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
16732	Aviation Maintenance Technology: Airframe & Powerplant	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
16973	Pilot Studies	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
22283	Pilot Studies	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units
22284	Aviation General Studies	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units
22285	Aviation Maintenance Technology: Airframe & Powerplant	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

 TOP6 Program Title:
 095000 Aeronautical and Aviation Technology

 College:
 San Diego Miramar

	Program	Fact She	ets	II. Labor Market Information, Job Demand, and Program Supply		
Total Demand Sselected/linked occupation(s)	٦	Total TOP Co	ode Supply	Total CIP Code Supply		
526		36	5	None		
Annual Job Openings (2022-2027) SOC Occupation		Total TOP Code Supply* Includes all related TOP Codes				
49-3011 Aircraft Mechanics and Service Technicians	400	* Note: If numb	per is below Select	ed TOP Code Supply then there is code misalignment.		
51-2011 Aircraft Structure, Surfaces, Rigging, and Systems	126	TOP6 Code	TOP6 Title			
Assemblers		095000	Aeronautical a Aviation Airfra	nd Aviation Technology 22 me Mechanics 7		
Grand Total	526			rplant Mechanics 7		
		Grand Tota	1	36		

Total CIP Code Supply Includes all related CIP Codes

Aeronautical and Aviation Technology (Only)

Selected TOP6 Code Supply

Annual Program Awards - Three-Year Average TOP6 95000 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21) Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
San Diego Miramar	22
Grand Total	22

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
49-3011 Aircraft Mechanics and Service Technicians	Postsecondary non-degree award	None	\$30.10	\$36.98
51-2011 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	High school diploma or equivalent	Moderate-term OJT	\$18.75	\$18.91

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
49-3011 Aircraft Mechanics and Service Technicians	15%	15%	31%	20%	11%	7%	2%
51-2011 Aircraft Structure, Surfaces, Rigging, and Sy	1%	4%	22%	23%	22%	23%	6%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
49-3011 Aircraft Mechanics and Service Technicians	7%	93%
51-2011 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	36%	64%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
49-3011 Aircraft Mechanics and Service Technicians	8%	7%	29%	0%	1%	5%	50%
51-2011 Aircraft Structure, Surfaces, Rigging, and Sy	19%	6%	38%	0%	0%	2%	34%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
49-3011 Aircraft Mechanics and Service Technicians	35%	41%	14%	4%	5%	1%	0%
51-2011 Aircraft Structure, Surfaces, Rigging, and Syst	7%	30%	32%	12%	16%	2%	1%

Selected TOP6: Aeronautical and Aviation Technology

Total Supply: 22

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

Institution Name	Cert 16-30	AA/AS	Cert 60+	Grand Total
San Diego Miramar	1	8	13	22
Total	1	8	13	22

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

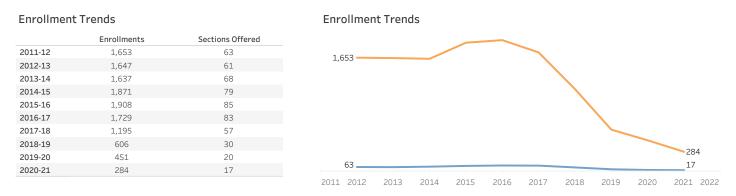
Total Supply: 22

Community.. Community Coll.. Total

TOP6 Program Title: 095000 Aeronautical and Aviation Technology College: San Diego Miramar

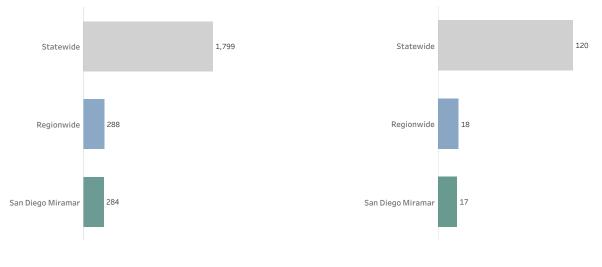
III. Enrollment

TOP6 Program Title:095000 Aeronautical and Aviation TechnologyProgram YearCollege:San Diego Miramar2020-21



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

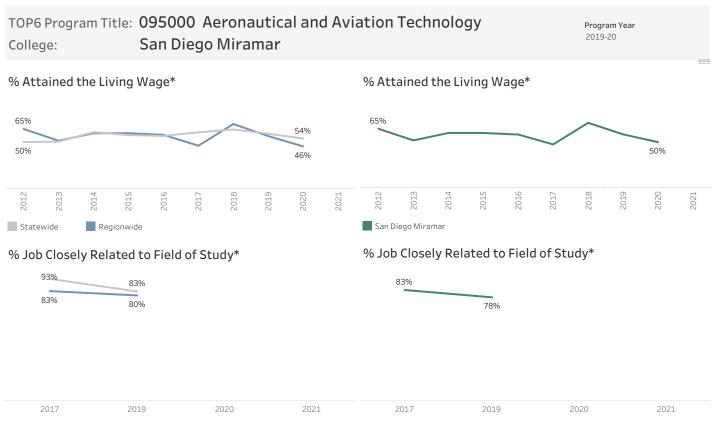
Course Enrollments (2020-21)



Course Sections (2020-21)

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

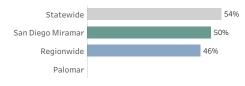
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

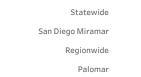
% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.

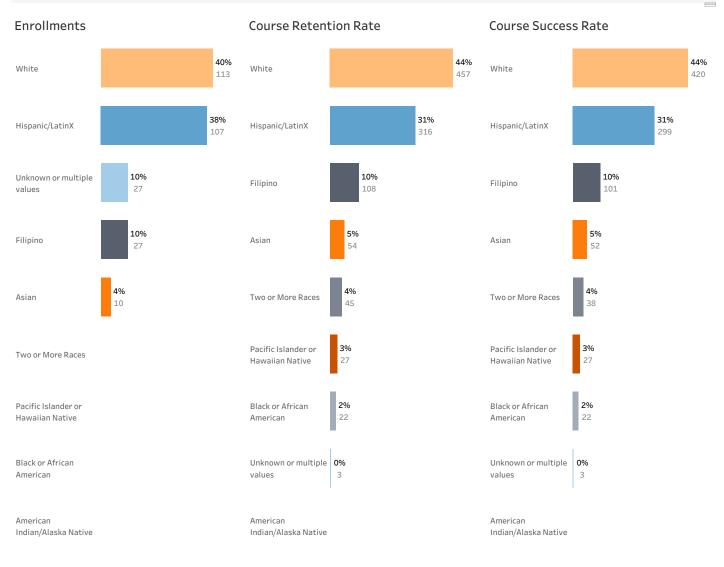


Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

 TOP6 Program Title:
 095000 Aeronautical and Aviation Technology

 College:
 San Diego Miramar

TOP6 Program Title:095000 Aeronautical and Aviation TechnologyCollege:San Diego Miramar



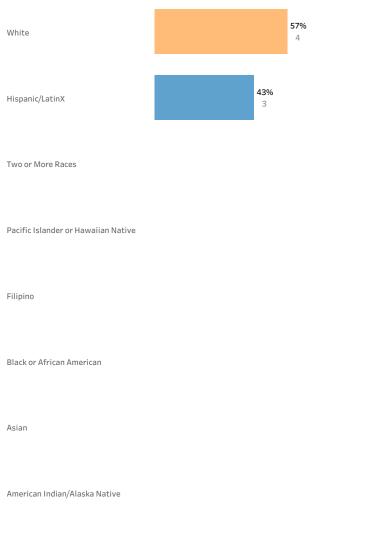
Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:095000 Aeronautical and Aviation TechnologyCollege:San Diego Miramar

Job Closely Related to Field of Study

(Program Year 2018-19)



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

 TOP6 Program Title:
 095000 Aeronautical and Aviation Technology

 College:
 San Diego Miramar

Attained the Living Wage

(Program Year 2019-20)

Unknown or multiple values

White

Two or More Races

Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

Asian

American Indian/Alaska Native

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VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters

County San Diego Institution San Diego Miramar

TOP6 Title Miramar Alternative

TOP6 TitleCatalog NameAlternative Fuels and Adv..All

Disclaimer: This report should be used to guide program discussions. This cannot be used for the Regional Program Recommendation Process.



San Diego Miramar Crosswalk Occupations for TOP6: 094840

SOC Occupation	Job Description	Typical Entry-Level Education
	Diagnose, adjust, repair, or overhaul automotive vehicles. Excludes "Automotive Body	
49-3023 Automotive Service	and Related Repairers" (49-3021), "Bus and Truck Mechanics and Diesel Engine	Postsecondary non-degree award
Technicians and Mechanics	Specialists" (49-3031), and "Electronic Equipment Installers and Repairers, Motor	r oscsecondar y non-degree award
	Vehicles" (49-2096).	

I. Summary

	GO AR GE			
Total Demand	Selected/Linked SOC Occupation		Total TOP Code Supply 334	Total CIP Code Supply 72
	y annual openings do occupations have?	How many ins	titutions provide training for	these occupations?
		1 - 3 Low 4 - 7 Medium 8+ High	Number of TOP related institut	
	verage, do these occupations bove the living wage of \$18.43		What is the highest expect level for these occurs Doctorate Degree Master's Degree Bachelor's Degree Some College or the HS Diploma or Eq Less Than a HS Di Apprenticeship	pations? • Certificate uivalent

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I. Catalog



What other programs are coded under this TOP code?*

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

 TOP6 Program Title:
 094840 Alternative Fuels and Advanced Transportation Technology

 College:
 San Diego Miramar

		Grand Total			334
Grand Total	595	094800	Automotive Tec	hnology	334
		TOP6 Code	TOP6 Title		
49-3023 Automotive Service Technicians and Mechanics	595	* Note: If numb	er is below Selecter	d TOP Code Supply then there is code misalignment.	
Annual Job Openings (2022-2027)				al TOP Code Supply* cludes all related TOP Codes	
595		33	4	72	
Total Demand Sselected/linked occupation(s)	I	otal TOP Co	ode Supply	Total CIP Code Supply	
	Program	Fact Shee	ets	II. Labor Market Information, Job Demand Program Supply	l, and

Total CIP Code Supply

Grand Total		72
47.0604	Automobile/Automotive Mechanics Technology/Technician	72
CIP Code	CIP Title	

Selected TOP6 Code Supply Alternative Fuels and Advanced Transportation Technology (Only)

None

Annual Program Awards - Three-Year Average TOPS None CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21) Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): False

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
49-3023 Automotive Service Technicians and Mechanics	Postsecondary non-degree award	Short-term OJT	\$18.41	\$28.06

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
49-3023 Automotive Service Technicians and Mechan	6%	7%	27%	23%	20%	14%	3%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
49-3023 Automotive Service Technicians and Mechanics	2%	98%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native		Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
49-3023 Automotive Service Technicians and Mechan	7%	3%	48%	0%	0%	2%	38%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
49-3023 Automotive Service Technicians and Mechanics	24%	34%	18%	9%	15%	1%	0%

Selected TOP6: Alternative Fuels and Advanced Transportation Technology

Total Supply: None

Annual Program Awards - Three-Year Average (Supply)

Community College Non-Community College Total

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		2

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Total Supply: None

Community College Flag

TOP6 Program Title: 094840 Alternative Fuels and Advanced Transportation Technology College: San Diego Miramar

III. Enrollment

TOP6 Program Title:094840Alternative Fuels and Advanced Transportation Technology
2020-21College:San Diego Miramar

2012-13 2013-14 2014-15 2015-16 2016-17	Enrollmen	t Trends		Enro	llment Tr	ends					
2015-16 2016-17		Enrollments	Sections Offered								
2013-14 2014-15 2015-16 2016-17	2011-12										
2014-15 2015-16 2016-17	2012-13										
2015-16 2016-17	2013-14										
2015-16 2016-17 2017-18	2014-15										
	2015-16										
2017-18	2016-17										
	2017-18										
				2011	2012	2013	2014	2015	2016	2017	2018

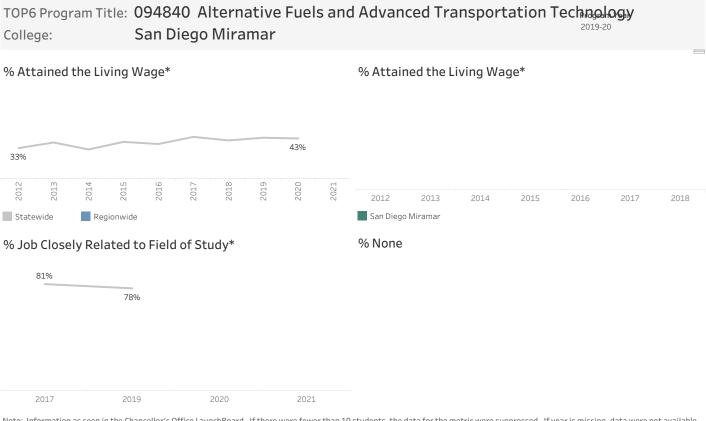
Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Enrollments (2020-21) # Course Sections (2020-21) Statewide 583 Statewide 51 Regionwide 21 Regionwide 1 MiraCosta 21 MiraCosta 1

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

TOP6 Program Title: 094840 Alternative Fuels and Advanced Transportation Technology College: San Diego Miramar

VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.

Statewide 43% Regionwide MiraCosta

% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.

Statewide	
Regionwide	
MiraCosta	

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

TOP6 Program Title:	094840 Alternative Fuels and Advanced Transportation Technology
College:	San Diego Miramar

None

None

None

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

 TOP6 Program Title:
 094840 Alternative Fuels and Advanced Transportation Technology

 College:
 San Diego Miramar

TOP6 Program Title:094840 Alternative Fuels and Advanced Transportation TechnologyCollege:San Diego Miramar

None

(Program Year 2018-19)

None (Program Year 2019-20)

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

 TOP6 Program Title:
 094840 Alternative Fuels and Advanced Transportation Technology

 College:
 San Diego Miramar

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year
TOP6 Program Title: 094840 Alter	native Fuels and Advanced Transportation Technology

I. Overview

Filters

County San Diego Institution San Diego N

Institution San Diego Miramar TOP6 Title Aquatics and Lifesaving

Catalog Name All

Disclaimer: This report should be used to guide program discussions. This cannot be used for the Regional Program Recommendation Process.



San Diego Miramar Crosswalk Occupations for TOP6: 083570

SOC Occupation	Job Description	Typical Entry-Level Education
33-2011 Firefighters	Control and extinguish fires or respond to emergency situations where life, property, or the environment is at risk. Duties may include fire prevention, emergency medical service, hazardous material response, search and rescue, and disaster assistance.	Postsecondary non-degree award
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	Monitor recreational areas, such as pools, beaches, or ski slopes, to provide assistance and protection to participants.	No formal educational credential

I. Summary



Total Demand	Selected/Linked SOC Occupatio	in (s)	Total TOP Code Supply	Total CIP Code Supply		
987	33-2011 Firefighters					
	33-9092 Lifeguards, Ski Patrol, and Other	Recreational Protective Service V	Vor 264	None		
-	y annual openings do occupations have?	How many institu	itions provide training fo	r these occupations?		
	нісн	1 - 3 Low 4 - 7 Medium 8+ High	Number of TOP related institu	utions - 3		
			Number of CIP related institutions - None			
	verage, do these occupations ove the living wage of \$18.43		What is the highest expe level for these occu			
			Doctorate Degre	e		
			Master's Degree			
			Bachelor's Degre	e		
			Associate Degree	e		
			Some College or	Certificate		
			HS Diploma or E	quivalent		
		Less Than a HS Diploma				
			Apprenticeship			



What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
16746	Open Water Lifeguard	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
22275	Open Water Lifeguard	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

TOP6 Program Title:083570 Aquatics and LifesavingCollege:San Diego Miramar

irand Total	987	Grand Tota	I		26	
		213350	Fire Academy		8	
Service Workers	684	213300	Fire Technolog	у	17	
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective	50 A	TOP6 Code	TOP6 Title			
33-2011 Firefighters	303	* Note: If num	per is below Select	ed TOP Code Supply then there is code misalignment.		
SOC Occupation		Includes all related TOP Codes				
Annual Job Openings (2022-2027)			То	tal TOP Code Supply*		
987		26	4	None		
Total Demand Sselected/linked occupation(s)	-	Total TOP Co	ode Supply	Total CIP Code Supply		
	Program Fact Sheets			II. Labor Market Information, Job Demand, an Program Supply		

Total CIP Code Supply Includes all related CIP Codes

Selected TOP6 Code Supply Aquatics and Lifesaving (Only) 1

Annual Program Awards - Three-Year Average TOP6 83570 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
San Diego Miramar	1
Grand Total	1

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
33-2011 Firefighters	Postsecondary non-degree award	Long-term OJT	\$23.86	\$29.39
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	No formal educational credential	Short-term OJT	\$14.53	\$17.24

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
33-2011 Firefighters	3%	4%	33%	32%	21%	7%	1%
33-9092 Lifeguards, Ski Patrol, and Other Recreation	29%	11%	10%	5%	5%	5%	4%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
33-2011 Firefighters	6%	94%
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service	. 54%	46%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native		Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
33-2011 Firefighters	5%	7%	29%	0%	1%	6%	51%
33-9092 Lifeguards, Ski Patrol, and Other Recreation	5%	4%	30%	0%	0%	5%	55%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
33-2011 Firefighters	19%	46%	21%	9%	5%	1%	0%
33-9092 Lifeguards, Ski Patrol, and Other Recreational	0%	13%	31%	14%	35%	7%	1%

Selected TOP6: Aquatics and Lifesaving

Total Supply:

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

1

Institution Name	AA/AS	Grand Total
San Diego Miramar	1	1
Total	1	1

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Total Supply: 1

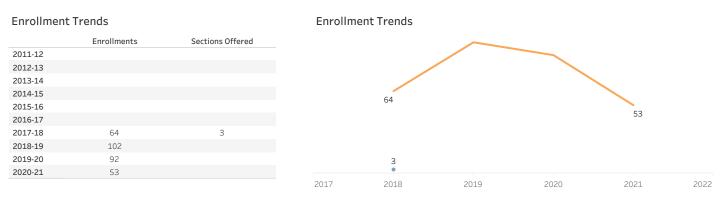
Community.. Community Coll.. Total

TOP6 Program Title:083570 Aquatics and LifesavingCollege:San Diego Miramar

III. Enrollment

TOP6 Program Title:083570 Aquatics and LifesavingCollege:San Diego Miramar

Program Year 2020-21



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

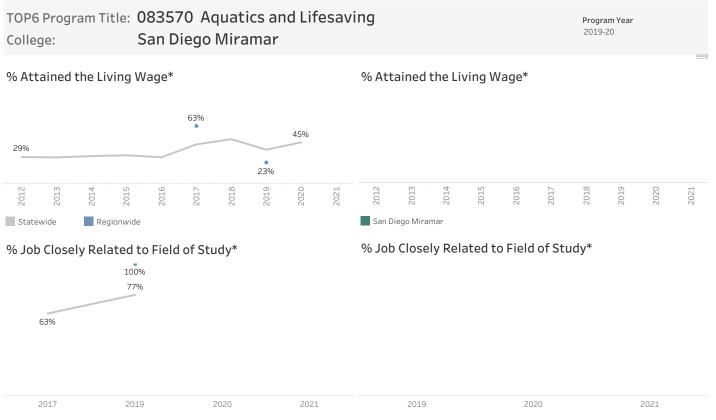
Course Enrollments (2020-21)

Statewide 1,248 Statewide 75 San Diego Miramar 3 San Diego Miramar Regionwide 3 Regionwide

Course Sections (2020-21)

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.

Statewide 45% Southwestern San Diego Miramar Regionwide Imperial Valley

% Job Closely Related to Field of Study (2019-20)

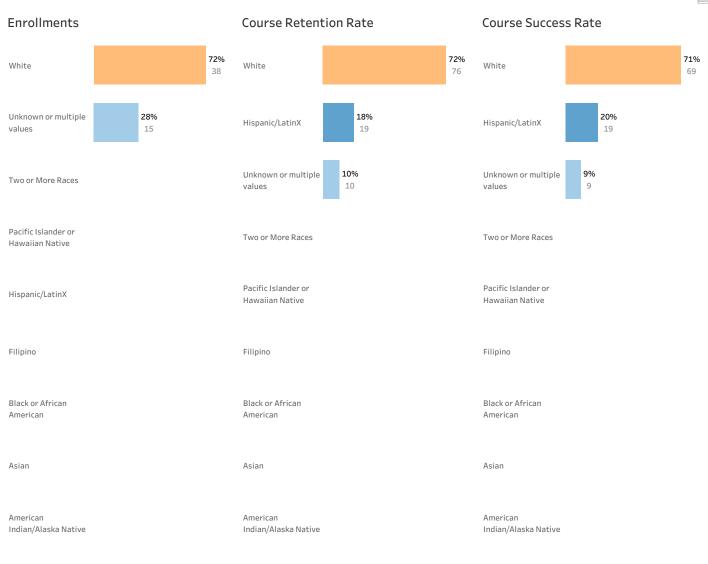
Most recent data available are for PY 2018-19.

Statewide Southwestern San Diego Miramar Regionwide Imperial Valley

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

VII. Program Demographics 2020 - 2021

TOP6 Program Title:083570 Aquatics and LifesavingCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:083570 Aquatics and LifesavingCollege:San Diego Miramar

Job Closely Related to Field of Study

(Program Year 2018-19)

White

Two or More Races

Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

Asian

American Indian/Alaska Native

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

TOP6 Program Title:083570 Aquatics and LifesavingCollege:San Diego Miramar

Attained the Living Wage

(Program Year 2019-20)

White

Two or More Races

Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

Asian

American Indian/Alaska Native

Page 10

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters				
County San Diego	Institution San Diego Miramar	TOP6 Title Automotive Technology	Catalog Name All	
Disclaimer: This	report should be used to guide program	discussions. This cannot be u	sed for the Regional Program Recommendation Pro	
1010				
094800	Automotive Technology		San Diego Miramar	
094800	Automotive Technology			San Diego MIRAMAR COLLEGE
094800	Automotive Technology			SAN DIEGO MIRAMAR COLLEGE

SOC | Occupation Job Description Typical Entry-Level Education 49-3023 Automotive Service Technicians and Mechanics Diagnose, adjust, repair, or overhaul automotive vehicles. Excludes "Automotive Bool and Related Repairers" (49-3021), "Bus and Truck Mechanics and Diesel Engine Specialists" (49-3031), and "Electronic Equipment Installers and Repairers, Motor Vehicles" (49-2096). Postsecondary non-degree award

I. Summary

	DP6 Title utomotive Technology	iramar	MIRAMAR COLLEGE	
Total Dema 595	and Selected/Linked SOC Occupatio		Total TOP Code Supply 334	Total CIP Code Supply 72
	y many annual openings do hese occupations have?	How many inst 1 - 3 Low 4 - 7 Medium 8+ High	itutions provide training Number of TOP related inst Number of CIP related inst	titutions - 6
	On average, do these occupations above the living wage of \$18.43		What is the highest ex level for these of Doctorate Deg Master's Degr Bachelor's Deg Some College HS Diploma o Less Than a H Apprenticeship	ccupations? gree gree or Certificate r Equivalent S Diploma

_

I. Catalog

TOP6	TOP6 Title	Institution	, SAN DIEGO
094800	Automotive Technology	San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
9720	Automotive Technology	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
9721	Automotive Electrical	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units
9722	Automotive Engine Performance	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units
9723	Automotive Transmissions	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units
9724	Automotive Chassis	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

TOP6 Program Title:094800 Automotive TechnologyCollege:San Diego Miramar

		Grand Total			334
Grand Total	595	094800	Automotive Teo	chnology	334
		TOP6 Code	TOP6 Title		
49-3023 Automotive Service Technicians and Mechanics	595	* Note: If numb	er is below Selecte	ed TOP Code Supply then there is code misalignment.	
Annual Job Openings (2022-2027) SOC Occupation				tal TOP Code Supply* ncludes all related TOP Codes	
595		33	4	72	
Total Demand Sselected/linked occupation(s)	Т	otal TOP Co	ode Supply	Total CIP Code Supply	
	Program	Fact Shee	ets	II. Labor Market Information, Job Demand Program Supply	l, and

Total CIP Code Supply Includes all re

Grand Total		72
47.0604	Automobile/Automotive Mechanics Technology/Technician	72
CIP Code	CIP Title	
	Includes all related CIP codes	

Selected TOP6 Code Supply Automotive Technology (Only) 406

Annual Program Awards - Three-Year Average TOP6 94800 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
Cuyamaca	12
MiraCosta	54
Palomar	22
San Diego Continuing Education	165
San Diego Miramar	44
Southwestern	37
United Education Institute-Chula Vista	65
United Education Institute-UEI College-Oceanside	7
Grand Total	406

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): False

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
49-3023 Automotive Service Technicians and Mechanics	Postsecondary non-degree award	Short-term OJT	\$18.41	\$28.06

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
49-3023 Automotive Service Technicians and Mechan	6%	7%	27%	23%	20%	14%	3%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
49-3023 Automotive Service Technicians and Mechanics	2%	98%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native		Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
49-3023 Automotive Service Technicians and Mechan	7%	3%	48%	0%	0%	2%	38%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
49-3023 Automotive Service Technicians and Mechanics	24%	34%	18%	9%	15%	1%	0%

Selected TOP6: Automotive Technology

Total Supply: 406

Annual Program Awards - Three-Year Average (Supply)

Community College Non-Community College Total

Institution Name	Cert 16-30	Cert 30-60	AA/AS	Cert 1 < 2 yrs	Cert 6-18	Cert 8-16	Noncredit award	Grand Total
Cuyamaca	1	3	8					12
MiraCosta	15	2	9		26	2		54
Palomar	11	4	7					22
San Diego Continuing Education							165	165
San Diego Miramar	25		7			12		44
Southwestern	12	6	10		9			37
United Education Institute-Chula Vista				65				65
United Education Institute-UEI College-Oceanside				7				7
Total	64	15	41	72	35	14	165	406

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		S

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.



 TOP6 Program Title:
 094800 Automotive Technology

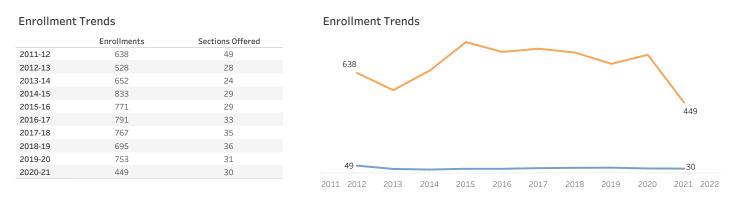
 College:
 San Diego Miramar

Total

III. Enrollment

TOP6 Program Title:094800 Automotive TechnologyCollege:San Diego Miramar

Program Year 2020-21



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Enrollments (2020-21)

29,278 Statewide 2,168 Statewide 241 Regionwide 3,846 Regionwide San Diego Continuing Education 1,495 San Diego Continuing Education 53 Cuyamaca 646 Cuyamaca 52 MiraCosta 47 San Diego Miramar 449 Southwestern 448 Southwestern 35 MiraCosta 424 San Diego Miramar 30 Imperial Valley 227 Imperial Valley 13 Palomar 11 Palomar 157

Course Sections (2020-21)

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

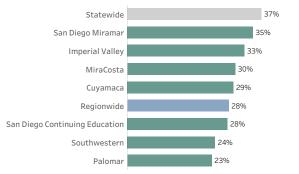
VI. Employment

TOP6 Program Title: 094800 Automotive Technology Program Year 2019-20 San Diego Miramar College: % Attained the Living Wage* % Attained the Living Wage* 37% 35% 33% 32% 28% 24% 2012 2019 2020 2012 2014 2016 2018 2020 2016 2017 2018 2019 2021 2021 2014 Statewide San Diego Miramar Regionwide % Job Closely Related to Field of Study* % Job Closely Related to Field of Study* 71% 68% 58% 60% 57% 2017 2019 2020 2021 2017 2019 2020 2021

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.



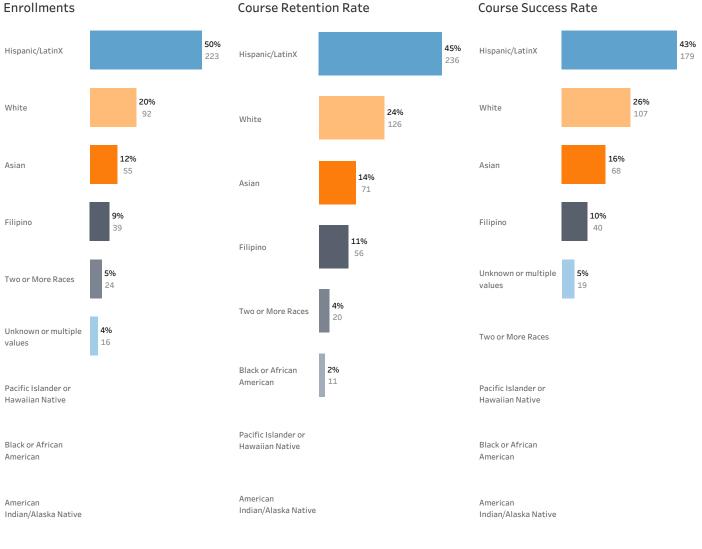
Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

 TOP6 Program Title:
 094800 Automotive Technology

 College:
 San Diego Miramar

VII. Program Demographics 2020 - 2021

TOP6 Program Title:094800 Automotive TechnologyCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:094800 Automotive TechnologyCollege:San Diego Miramar

Job Closely Related to Field of Study

(Program Year 2018-19)

White

Two or More Races

Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

Asian

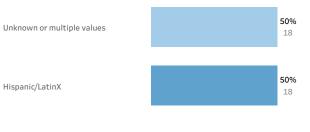
American Indian/Alaska Native

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

TOP6 Program Title:094800 Automotive TechnologyCollege:San Diego Miramar

Attained the Living Wage

(Program Year 2019-20)



White

Two or More Races

Pacific Islander or Hawaiian Native

Filipino

Black or African American

Asian

American Indian/Alaska Native

Page 10

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters						
County San Diego	Instit i San D	ution Jiego Miramar	TOP6 Title Aviation Airframe Mechan	Catalog Name All		
Disclaimer: This	report should be u	sed to guide program d	liscussions. This cannot be use	ed for the Regional Program Recom	mendation Process.	
ТОР6	TOP6 Title			Institution		
095010	Aviation Air	frame Mechanics		San Diego Miramar		
						COLLEGE
а р:		" •		005040		
San Diego	Miramar C	rosswalk Occi	upations for TOP6:	095010		
SOC Occupatio	n	Job Description			Typical Entry-Level Educat	on
49-3011 Aircra	ft Mechanics and	Diagnose, adjust, repa	air, or overhaul aircraft engine	s and assemblies, such as hydrauli ians" (49-2091).	c Postsecondary non-degree	award

51-2011 Aircraft Structure,
Surfaces, Rigging, and SystemsAssemble, fit, fasten, and install parts of airplanes, space vehicles, or missiles, such as
tails, wings, fuselage, bulkheads, stabilizers, landing gear, rigging and controlHigh school diploma or equivalent
High school diploma or equivalent

I. Summary

TOP6 095010	TOP6 Titl Aviation	e Airframe Mechanics	Institution San Diego Mi	ramar		MIRAMAR COLLEGE			
	49-2011 Aircraft Machanics and Samica Tochnicians			49-3011 Aircraft Mechanics and Service Technicians				Total TOP Code Supply 36	Total CIP Code Supply None
	=	annual openings do accupations have?	How many insti 1 - 3 Low 4 - 7 Medium 8+ High	Num	is provide training for ber of TOP related institu ber of CIP related institut	tions - 1			
		erage, do these occupations ove the living wage of \$18.43		Wh	at is the highest expe level for these occu Doctorate Degree Master's Degree Bachelor's Degree Associate Degree Some College or HS Diploma or Ed Less Than a HS D Apprenticeship	ipations? e e Certificate quivalent			

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I. Catalog

TOP6 095010	TOP6 Title Aviation Airframe Mechanics	Institution San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
9725	Aviation Maintenance Technology: Airframe	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
22282	Aviation Maintenance Technology: Airframe	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

TOP6 Program Title:095010 Aviation Airframe MechanicsCollege:San Diego Miramar

	Program	ram Fact Sheets		II. Labor Market Information, Job Demand, and Program Supply	
Total Demand Sselected/linked occupation(s)	1	Total TOP Co	ode Supply	Total CIP Code Supply	
526	36			None	
Annual Job Openings (2022-2027) SOC Occupation				tal TOP Code Supply* ncludes all related TOP Codes	
49-3011 Aircraft Mechanics and Service Technicians	400	* Note: If num	per is below Select	ed TOP Code Supply then there is code misalignment.	
51-2011 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	126	TOP6 Code 095000	TOP6 Title Aeronautical a	nd Aviation Technology 22	
Grand Total	526	095010 095020	Aviation Airfra Aviation Powe	me Mechanics 7 rplant Mechanics 7	
		Grand Tota	I	36	

Total CIP Code Supply Includes all related CIP Codes

Annual Program Awards - Three-Year Average TOP6 95010 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
San Diego Miramar	7
Grand Total	7

Selected TOP6 Code Supply Aviation Airframe Mechanics (Only) 7

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
49-3011 Aircraft Mechanics and Service Technicians	Postsecondary non-degree award	None	\$30.10	\$36.98
51-2011 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	High school diploma or equivalent	Moderate-term OJT	\$18.75	\$18.91

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
49-3011 Aircraft Mechanics and Service Technicians	15%	15%	31%	20%	11%	7%	2%
51-2011 Aircraft Structure, Surfaces, Rigging, and Sy	1%	4%	22%	23%	22%	23%	6%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
49-3011 Aircraft Mechanics and Service Technicians	7%	93%
51-2011 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	36%	64%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
49-3011 Aircraft Mechanics and Service Technicians	8%	7%	29%	0%	1%	5%	50%
51-2011 Aircraft Structure, Surfaces, Rigging, and Sy	19%	6%	38%	0%	0%	2%	34%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
49-3011 Aircraft Mechanics and Service Technicians	35%	41%	14%	4%	5%	1%	0%
51-2011 Aircraft Structure, Surfaces, Rigging, and Syst	7%	30%	32%	12%	16%	2%	1%

Selected TOP6: Aviation Airframe Mechanics

Total Supply:

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

7

Institution Name	Cert 30-60	AA/AS	Grand Total
San Diego Miramar	6	1	7
Total	6	1	7

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Total Supply:

Community.. Community Coll.. Total

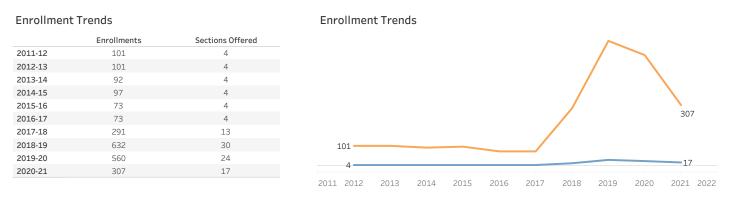
 TOP6 Program Title:
 095010
 Aviation Airframe Mechanics

 College:
 San Diego Miramar

III. Enrollment

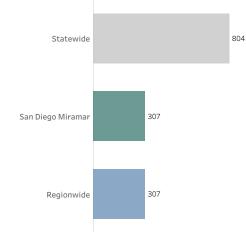
TOP6 Program Title:095010 Aviation Airframe MechanicsCollege:San Diego Miramar

Program Year 2020-21

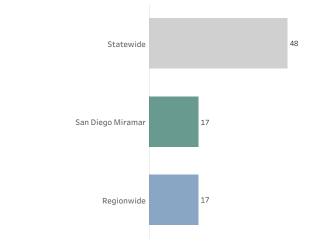


Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Enrollments (2020-21)

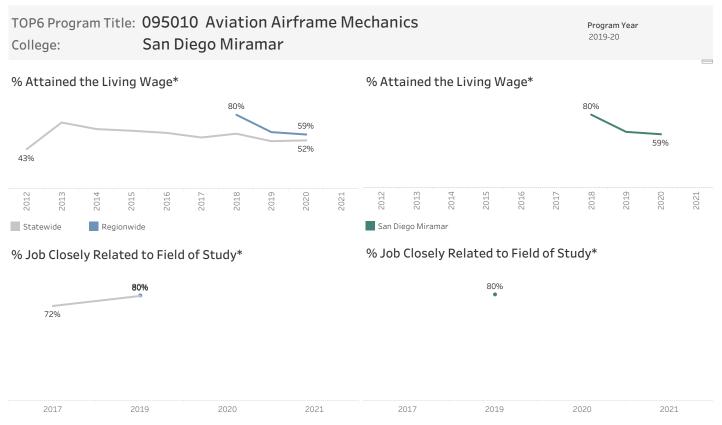


Course Sections (2020-21)



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

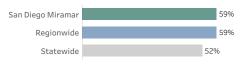
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

 TOP6 Program Title:
 095010
 Aviation Airframe Mechanics

 College:
 San Diego Miramar

VII. Program Demographics 2020 - 2021

TOP6 Program Title:095010 Aviation Airframe MechanicsCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

100%

17

TOP6 Program Title:095010 Aviation Airframe MechanicsCollege:San Diego Miramar

Job Closely Related to Field of Study Attained the Living Wage (Program Year 2018-19) (Program Year 2019-20) 63% Unknown or multiple values White 5 White 38% Hispanic/LatinX 3 Two or More Races Two or More Races Pacific Islander or Hawaiian Native Pacific Islander or Hawaiian Native Hispanic/LatinX Filipino Filipino Black or African American Black or African American Asian Asian American Indian/Alaska Native American Indian/Alaska Native

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

 TOP6 Program Title:
 095010
 Aviation Airframe Mechanics

 College:
 San Diego Miramar

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters County San Diego	Institution San Diego Miramar	TOP6 Title Aviation and Airport Mana	Catalog Name All		
Disclaimer: This	report should be used to guide program	discussions. This cannot be use	ed for the Regional Program Recomm		
302010	Aviation and Airport Manag	ement	San Diego Miramar	SAN DIEGO MIRAMAR COLLEGE	
			I	COLLEGE	
San Diego Miramar Crosswalk Occupations for TOP6: 302010					
SOC Occupation	Job Description			Typical Entry-Level Education	

Plan, direct, or coordinate transportation, storage, or distribution activities in accordance with organizational policies and applicable government laws or regulations. Includes logistics managers.

11-3071 Transportation,

Storage, and Distribution

Managers

I. Summary

TOP6 302010	TOP6 TitleInstitution0Aviation and Airport ManagementSan Diego I				
Total De	85	Selected/Linked SOC Occupati		Total TOP C Supply 13	
ŀ		nnual openings do upations have?	How many ins 1 - 3 Low 4 - 7 Medium 8+ High	stitutions provide train Number of TOP relate Number of CIP relate	
		age, do these occupations e the living wage of \$18.4		level for the Doctorat Master's Bachelor Associate Some Co HS Diplo	r's Degree e Degree ollege or Certificate oma or Equivalent n a HS Diploma

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I. Catalog

TOP6TOP6 TitleInstitutionSan Diego302010Aviation and Airport ManagementSan Diego MiramarMIRAMAR COLLEGE
--

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
11728	Aviation Business Administration	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
22274	Aviation Operations Management	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

 TOP6 Program Title:
 302010 Aviation and Airport Management

 College:
 San Diego Miramar

		302010	Aviation and Airport	Management	7
Grand Total	185	051000	Logistics and Materi	als Transportation	6
	105	TOP6 Code	TOP6 Title		
11-3071 Transportation, Storage, and Distribution Managers	185	* Note: If numbe	er is below Selected TO	Code Supply then there is code misalignment.	
Annual Job Openings (2022-2027) SOC Occupation				FOP Code Supply* es all related TOP Codes	
185		13	3	1	
Total Demand Sselected/linked occupation(s)	٦	Total TOP Co	de Supply	Total CIP Code Supply	
	Program	Fact Shee	ets ^{II. L}	abor Market Information, Job Demand Program Supply	, and

Grand Total

Total CIP Code Supply

	Includes all related CIP Codes	
CIP Code	CIP Title	
49.0104	Aviation/Airway Management and Operations	1
Grand Total		1

Selected TOP6 Code Supply Aviation and Airport Management (Only)

8

13

Annual Program Awards - Three-Year Average TOP6 302010 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
San Diego Miramar	7
San Diego Christian College	1
Grand Total	8

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
11-3071 Transportation, Storage, and Distribution Managers	High school diploma or equivalent	None	\$36.62	\$47.62

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
11-3071 Transportation, Storage, and Distribution M	3%	4%	25%	27%	22%	15%	4%

Gender

County	Female	Male
San Diego	47%	53%
SOCI Occuration		
SOC Occupation		
11-3071 Transportation, Storage, and Distribution Managers	22%	78%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native		Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
11-3071 Transportation, Storage, and Distribution M	9%	8%	32%	0%	0%	3%	48%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
11-3071 Transportation, Storage, and Distribution Man	5%	17%	23%	10%	36%	8%	1%

Page 5

Selected TOP6: Aviation and Airport Management

Total Supply: 8

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

Institution Name	Cert 16-30	AA/AS	Grand Total
San Diego Miramar	2	5	7
Total	2	5	7

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

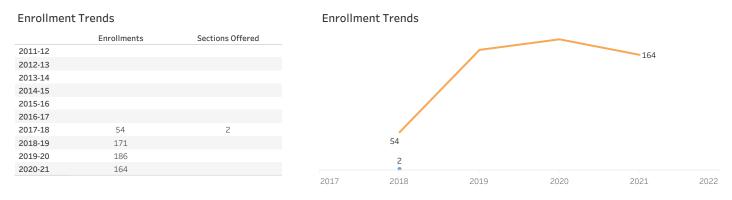
Total Supply: 8

Community.. Community Coll.. Total

TOP6 Program Title: 302010 Aviation and Airport Management College: San Diego Miramar

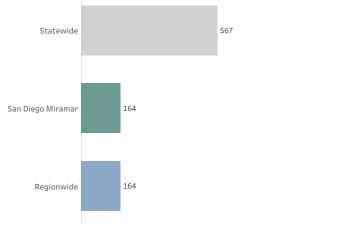
III. Enrollment

TOP6 Program Title:	302010 Aviation and Airport Management	Program Year
College:	San Diego Miramar	2020-21

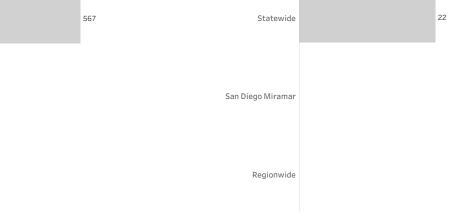


Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.





Course Sections (2020-21)



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

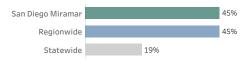
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

TOP6 Program Title: 302010 Aviation and Airport Management College: San Diego Miramar

VII. Program Demographics 2020 - 2021

TOP6 Program Title:**302010** Aviation and Airport ManagementCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:302010 Aviation and Airport ManagementCollege:San Diego Miramar

Job Closely Related to Field (Program Year 2018-19)	of Study	Attained the Living Wage (Program Year 2019-20)	
Unknown or multiple values	100% 3	Unknown or multiple values	100% 10
White		White	
Two or More Races		Two or More Races	
Pacific Islander or Hawaiian Native		Pacific Islander or Hawaiian Native	
Hispanic/LatinX		Hispanic/LatinX	
Filipino		Filipino	
Black or African American		Black or African American	
Asian		Asian	
American Indian/Alaska Native		American Indian/Alaska Native	
Noto: Above macked values (when date and			

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

TOP6 Program Title: 302010 Aviation and Airport Management College: San Diego Miramar

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

			-			
Filters						
C ounty San Diego		tution Diego Miramar	TOP6 Title Aviation Powerplant Mech	Catalog Name All		
Disclaimer: This	s report should be u	used to guide program	discussions. This cannot be us	ed for the Regional Program Recomr	nendation Process.	
ТОР6	TOP6 Title			Institution		
095020	Aviation Po	werplant Mechar	nics	San Diego Miramar		
						COLLEGE
San Diego	o Miramar C	Crosswalk Occ	upations for TOP6	095020		
SOC Occupatio	on	Job Description			Typical Entry-Level Educa	tion
49-3011 Aircra Service Technic	oft Mechanics and ians		oair, or overhaul aircraft engine ms. Excludes "Avionics Technic	es and assemblies, such as hydraulic ians" (49-2091).	Postsecondary non-degre	e award

equipment, or heating and ventilating systems.

Assemblers

I. Summary

TOP6 095020	TOP6 Titl Aviation	e Powerplant Mechanics	Institution San Diego Mira	ımar		San Diego MIRAMAR COLLEGE
Total D		Selected/Linked SOC Occupation 49-3011 Aircraft Mechanics and Service T 51-2011 Aircraft Structure, Surfaces, Rig	Technicians	Su	rop Code Ipply 36	Total CIP Code Supply None
		annual openings do ccupations have?	How many institu 1 - 3 Low 4 - 7 Medium 8+ High	utions provid Number of TOF Number of CIP	Prelated instit	
On average, do these occupations pay above the living wage of \$18.43? Image: Comparison of the securation of			level f	highest exp or these occ octorate Degra aster's Degrae achelor's Degrae ssociate Degra ome College o S Diploma or E ss Than a HS I pprenticeship	ee ee ee r Certificate Equivalent	

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I. Catalog

TOP6 095020	TOP6 Title Aviation Powerplant Mechanics	Institution San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
9726	Aviation Maintenance Technology: Powerplant	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
22281	Aviation Maintenance Technology-Powerplant	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

 TOP6 Program Title:
 095020 Aviation Powerplant Mechanics

 College:
 San Diego Miramar

	Program	Fact She	ets	II. Labor Market Information, Job Demand, and Program Supply
Total Demand Sselected/linked occupation(s)	1	Total TOP Co	ode Supply	Total CIP Code Supply
526		36	5	None
Annual Job Openings (2022-2027) SOC Occupation				tal TOP Code Supply* ncludes all related TOP Codes
49-3011 Aircraft Mechanics and Service Technicians	400	* Note: If num	per is below Selecte	ed TOP Code Supply then there is code misalignment.
51-2011 Aircraft Structure, Surfaces, Rigging, and Systems		TOP6 Code	TOP6 Title	
Assemblers	126	095000	Aeronautical a	nd Aviation Technology 22
		095010	Aviation Airfra	me Mechanics 7
Grand Total	526	095020	Aviation Power	plant Mechanics 7
		Grand Tota	I	36

Total CIP Code Supply Includes all related CIP Codes

7 Annual Program Awards - Three-Year Average TOP6 95020 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
San Diego Miramar	7
Grand Total	7

Selected TOP6 Code Supply Aviation Powerplant Mechanics (Only)

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
49-3011 Aircraft Mechanics and Service Technicians	Postsecondary non-degree award	None	\$30.10	\$36.98
51-2011 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	High school diploma or equivalent	Moderate-term OJT	\$18.75	\$18.91

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
49-3011 Aircraft Mechanics and Service Technicians	15%	15%	31%	20%	11%	7%	2%
51-2011 Aircraft Structure, Surfaces, Rigging, and Sy	1%	4%	22%	23%	22%	23%	6%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
49-3011 Aircraft Mechanics and Service Technicians	7%	93%
51-2011 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	36%	64%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
49-3011 Aircraft Mechanics and Service Technicians	8%	7%	29%	0%	1%	5%	50%
51-2011 Aircraft Structure, Surfaces, Rigging, and Sy	19%	6%	38%	0%	0%	2%	34%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
49-3011 Aircraft Mechanics and Service Technicians	35%	41%	14%	4%	5%	1%	0%
51-2011 Aircraft Structure, Surfaces, Rigging, and Syst	7%	30%	32%	12%	16%	2%	1%

Selected TOP6: Aviation Powerplant Mechanics

Total Supply:

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

7

Institution Name	Cert 30-60	Grand Total
San Diego Miramar	7	7
Total	7	7

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

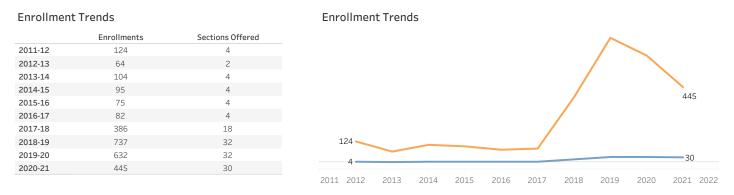
Total Supply:

Community.. Community Coll.. Total

TOP6 Program Title: 095020 Aviation Powerplant Mechanics College: San Diego Miramar

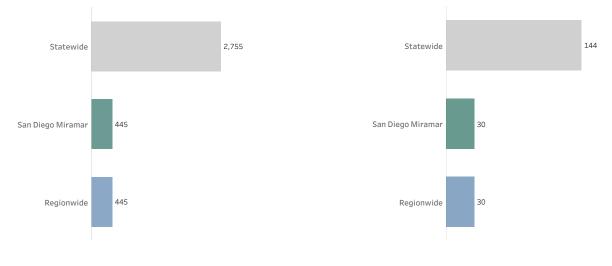
III. Enrollment

TOP6 Program Title:095020 Aviation Powerplant MechanicsProgram YearCollege:San Diego Miramar2020-21



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

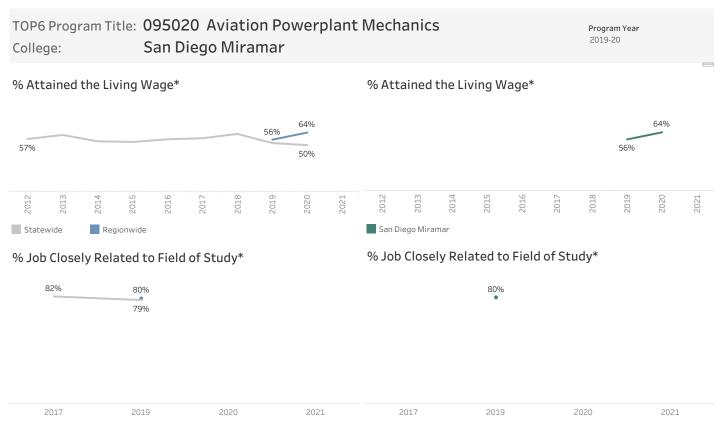
Course Enrollments (2020-21)



Course Sections (2020-21)

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.



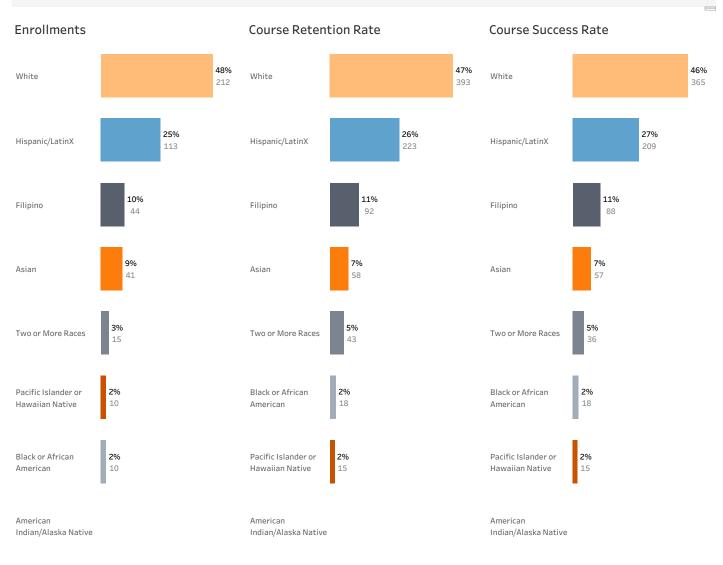
Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

 TOP6 Program Title:
 095020 Aviation Powerplant Mechanics

 College:
 San Diego Miramar

VII. Program Demographics 2020 - 2021

TOP6 Program Title:095020 Aviation Powerplant MechanicsCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:095020 Aviation Powerplant MechanicsCollege:San Diego Miramar

Job Closely Related to Fie (Program Year 2018-19)	ld of Study		Attained the Living Wage (Program Year 2019-20)	
Unknown or multiple values		100% 8	Unknown or multiple values	100% 16
White			White	
Two or More Races			Two or More Races	
Pacific Islander or Hawaiian Native			Pacific Islander or Hawaiian Native	
Hispanic/LatinX			Hispanic/LatinX	
Filipino			Filipino	
Black or African American			Black or African American	
Asian			Asian	
American Indian/Alaska Native			American Indian/Alaska Native	

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

 TOP6 Program Title:
 095020
 Aviation Powerplant Mechanics

 College:
 San Diego Miramar

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters			
County San Diego	Institution San Diego Miramar	TOP6 Title Banking and Finance	Catalog Name All
Disclaimer: This report sho	ould be used to guide program	discussions. This cannot be u	sed for the Regional Program Recommendation Process.

TOP6	TOP6 Title	Institution	
050400	Banking and Finance	San Diego Miramar	San Diego MIRAMAR COLLEGE
			COLLEGE

San Diego Miramar Crosswalk Occupations for TOP6: 050400

SOC Occupation	Job Description	Typical Entry-Level Education
13-2071 Credit Counselors	Advise and educate individuals or organizations on acquiring and managing debt. May provide guidance in determining the best type of loan and explain loan requirements or restrictions. May help develop debt management plans or student financial aid packages. May advise on credit issues, or provide budget, mortgage, bankruptcy, or student financial aid counseling.	Bachelor's degree
43-3011 Bill and Account Collectors	Locate and notify customers of delinquent accounts by mail, telephone, or personal visit to solicit payment. Duties include receiving payment and posting amount to customer's account, preparing statements to credit department if customer fails to respond, initiating repossession proceedings or service disconnection, and keeping records of collection and status of accounts.	High school diploma or equivalent
43-4041 Credit Authorizers, Checkers, and Clerks	Authorize credit charges against customers' accounts. Investigate history and credit standing of individuals or business establishments applying for credit. May interview applicants to obtain personal and financial data, determine credit worthiness, process applications, and notify customers of acceptance or rejection of credit.	High school diploma or equivalent
43-4131 Loan Interviewers and Clerks	Interview loan applicants to elicit information; investigate applicants' backgrounds and verify references; prepare loan request papers; and forward findings, reports, and documents to appraisal department. Review loan papers to ensure completeness, and complete transactions between loan establishment, borrowers, and sellers upon approval of loan.	High school diploma or equivalent
43-4141 New Accounts Clerks	Interview persons desiring to open accounts in financial institutions. Explain account services available to prospective customers and assist them in preparing applications.	High school diploma or equivalent

I. Summary

TOP6 050400	TOP6 Tit Banking	le and Finance	Institution San Diego Mir	amar		MIRAMAR COLLEGE
	emand	Selected/Linked SOC Occupation 13-2071 Credit Counselors 43-3011 Bill and Account Collectors 43-4041 Credit Authorizers, Checkers, and 43-4131 Loan Interviewers and Clerks 43-4141 New Accounts Clerks		Su	OP Code pply	Total CIP Code Supply 357
		y annual openings do occupations have?	How many instit 1 - 3 Low 4 - 7 Medium 8+ High	Number of CIP	related instit	
		verage, do these occupations ove the living wage of \$18.43		level fo	highest expo or these occ actorate Degree acter's Degree actelor's Degree sociate Degre me College or 5 Diploma or E ss Than a HS E oprenticeship	e r Certificate

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I. Catalog

TOP6 050400	TOP6 Title Banking and Finance	Institution San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
9712	Financial Services	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
22269	Financial Services	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

TOP6 Program Title:050400Banking and FinanceCollege:San Diego Miramar

	Program	Fact She	ets	II. Labor Market Information, Job Program Supply	Demand, and
Total Demand Sselected/linked occupation(s)		Total TOP Co	ode Supply	Total CIP Code S	upply
439		12	2	357	
Annual Job Openings (2022-2027)				cludes all related TOP Codes	
13-2071 Credit Counselors	25	* Note: If numb	per is below Selecte	d TOP Code Supply then there is code misalig	nment.
43-3011 Bill and Account Collectors	202	TOP6 Code 050400	TOP6 Title Banking and Fin	ance	12
43-4041 Credit Authorizers, Checkers, and Clerks	7	Grand Tota	I		12
43-4131 Loan Interviewers and Clerks	196				
43-4141 New Accounts Clerks	9				
Grand Total	439				
				tal CIP Code Supply acludes all related CIP Codes	
		CIP Code 52.0801	CIP Title Finance, General		356
		52.0801		ancial Support Services	1

Grand Total		357
52.0803	Banking and Financial Support Services	1
52.0801	Finance, General	356
CIP COUE	CIPITUE	

Selected TOP6 Code Supply Banking and Finance (Only) 369

Annual Program Awards - Three-Year Average TOP6 50400 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
San Diego Miramar	3
Southwestern	9
Ashford University	109
National University	14
Point Loma Nazarene University	26
United States University	1
University of California-San Diego	1
University of San Diego	206
Grand Total	369

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
13-2071 Credit Counselors	Bachelor's degree	Moderate-term OJT	\$18.14	\$23.07
43-3011 Bill and Account Collectors	High school diploma or equivalent	Moderate-term OJT	\$17.63	\$18.92
43-4041 Credit Authorizers, Checkers, and Clerks	High school diploma or equivalent	Moderate-term OJT	\$17.21	\$23.35
43-4131 Loan Interviewers and Clerks	High school diploma or equivalent	Short-term OJT	\$18.15	\$22.93
43-4141 New Accounts Clerks	High school diploma or equivalent	Moderate-term OJT	\$22.96	\$23.00

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
13-2071 Credit Counselors	0%	0%	28%	26%	22%	14%	4%
43-3011 Bill and Account Collectors	2%	6%	28%	25%	19%	15%	5%
43-4041 Credit Authorizers, Checkers, and Clerks	0%	0%	25%	22%	21%	17%	0%
43-4131 Loan Interviewers and Clerks	1%	7%	28%	27%	20%	14%	3%
43-4141 New Accounts Clerks	0%	0%	33%	25%	19%	13%	0%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
13-2071 Credit Counselors	66%	34%
43-3011 Bill and Account Collectors	71%	29%
43-4041 Credit Authorizers, Checkers, and Clerks	73%	27%
43-4131 Loan Interviewers and Clerks	79%	21%
43-4141 New Accounts Clerks	78%	22%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
13-2071 Credit Counselors	9%	7%	33%	0%	0%	0%	48%
43-3011 Bill and Account Collectors	6%	11%	40%	0%	1%	3%	40%
43-4041 Credit Authorizers, Checkers, and Clerks	0%	0%	41%	0%	0%	0%	43%
43-4131 Loan Interviewers and Clerks	13%	5%	31%	0%	1%	2%	47%
43-4141 New Accounts Clerks	18%	0%	41%	0%	0%	0%	36%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
13-2071 Credit Counselors	0%	0%	0%	0%	46%	31%	23%
43-3011 Bill and Account Collectors	0%	0%	0%	0%	60%	27%	13%
43-4041 Credit Authorizers, Checkers, and Clerks	0%	0%	0%	0%	9%	45%	46%
43-4131 Loan Interviewers and Clerks	2%	21%	21%	13%	34%	8%	2%
43-4141 New Accounts Clerks	2%	21%	21%	13%	34%	8%	2%

Selected TOP6: Banking and Finance

Total Supply: 369

Annual Program Awards - Three-Year Average (Supply)

Community College Non-Community College Total

Institution Name	Cert 16-30	AA/AS	BA/BS	Post BA/BS	MA/MS	Cert 6-18	Grand Total
San Diego Miramar	1	2					3
Southwestern	3	5				1	9
Ashford University			98		11		109
National University			13	1			14
Point Loma Nazarene University			26				26
United States University				1			1
University of California-San Diego					1		1
University of San Diego			205		1		206
Total	4	7	342	2	13	1	369

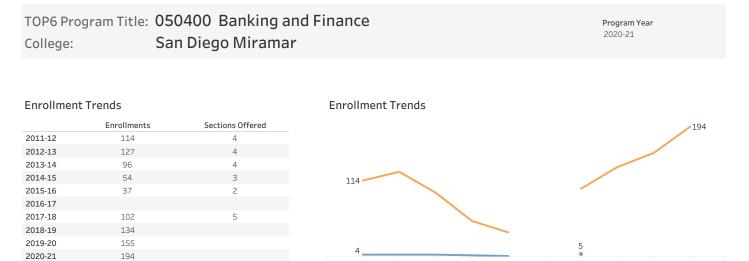
Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.



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III. Enrollment



2011 2012

2013

2014

2015

Course Sections (2020-21)

2016

2017

2018

2019

2020

2021 2022

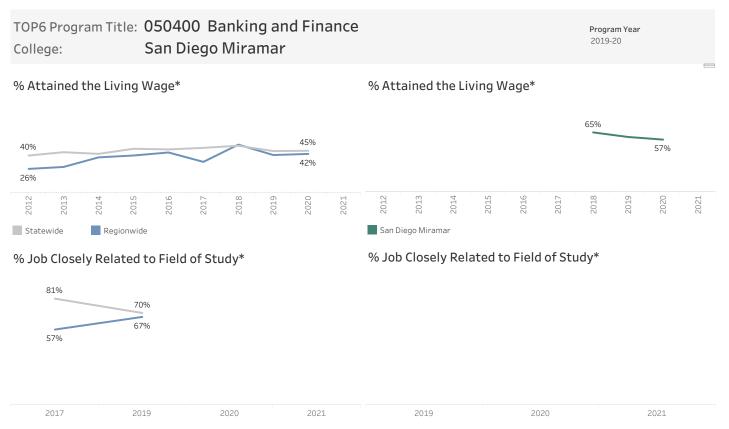
Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Enrollments (2020-21)

Statewide 8,305 Statewide 314 839 Regionwide Regionwide 33 Southwestern Southwestern 498 San Diego Miramar 194 San Diego Miramar Palomar 117 Palomar 30 Imperial Valley Imperial Valley

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

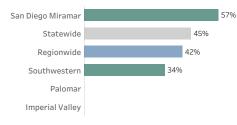
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.

Statewide Southwestern San Diego Miramar Regionwide Palomar Imperial Valley

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

VII. Program Demographics 2020 - 2021

TOP6 Program Title:050400 Banking and FinanceCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:050400 Banking and FinanceCollege:San Diego Miramar

Job Closely Related to Field of Study

(Program Year 2018-19)

White

Two or More Races

Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

Asian

American Indian/Alaska Native

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

TOP6 Program Title:050400 Banking and FinanceCollege:San Diego Miramar

Attained the Living Wage

(Program Year 2019-20)

Unknown or multiple values

100% 16

White

Two or More Races

Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

Asian

American Indian/Alaska Native

Page 10

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters				
County San Diego	Institution San Diego Miramar	TOP6 Title Biotechnology and Biome	Catalog Name All	
Disclaimer: Thi	s report should be used to quide progra	m discussions. This cannot be us	ed for the Degional Drogram Decommendation	- Diverses
				n Process.
ТОР6	TOP6 Title		Institution	SAN DIEGO MIRAMAR

San Diego Miramar Crosswalk Occupations for TOP6: 043000

SOC Occupation	Job Description	Typical Entry-Level Education
17-3028 Calibration Technologists and Technicians	Execute or adapt procedures and techniques for calibrating measurement devices, by applying knowledge of measurement science, mathematics, physics, chemistry, and electronics, sometimes under the direction of engineering staff. Determine measurement standard suitability for calibrating measurement devices. May perform preventive maintenance on equipment. May perform corrective actions to address identified calibration problems. Excludes "Medical Equipment Preparers" (31-9093) a.	Associate degree
17-3029 Engineering Technologists and Technicians, Except Drafters, All Other	All engineering technologists and technicians, except drafters, not listed separately.	Associate degree
49-9062 Medical Equipment Repairers	Test, adjust, or repair biomedical or electromedical equipment.	Associate degree

I. Summary

TOP6 043000	TOP6 Titl Biotechn	e ology and Biomedical Technology	Institution San Diego Miram	ar	
Total De		Selected/Linked SOC Occupation 17-3028 Calibration Technologists and Technologists	echnicians	Total TOP Code Supply	e Total CIP Code Supply 7
F		v annual openings do occupations have?	1-3Low N 4-7Medium 8+ High	ions provide training lumber of TOP related in lumber of CIP related ins	
		erage, do these occupations ove the living wage of \$18.43			occupations? egree egree egree egree e or Certificate or Equivalent HS Diploma

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I. Catalog

TOP6	TOP6 Title	Institution	SAN DIEGO
043000	Biotechnology and Biomedical Technology	San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
9710	Biology for Allied Health	Transfer (All ADTs and Certificates of Achievement for CSU GE Breadth and IGETC)	A.S. Degree
9711	Biotechnology	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
32836	Biotechnology	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 8 to less than 16 semester units or 12 to less than 24 quarter units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

 TOP6 Program Title:
 043000 Biotechnology and Biomedical Technology

 College:
 San Diego Miramar

	Program	1 Fact Shee	ets	II. Labor Market Information, Job Demand Program Supply	, and
Total Demand Sselected/linked occupation(s)		Total TOP Co	de Supply	Total CIP Code Supply	
273		220 7			
Annual Job Openings (2022-2027) SOC Occupation				tal TOP Code Supply* ncludes all related TOP Codes	
17-3028 Calibration Technologists and Technicians	8	* Note: If numb	er is below Select	ed TOP Code Supply then there is code misalignment.	
17-3029 Engineering Technologists and Technicians, Except Drafters, All Other	205	TOP6 Code 051000	TOP6 Title Logistics and N	Naterials Transportation	6
49-9062 Medical Equipment Repairers	60	095600 099900	Other Enginee	and Industrial Technology ring and Related Industrial Technologies	3
Grand Total	273	043000 Grand Total		and Biomedical Technology	208 220

Total CIP Code Supply

Includes all related CIP Codes

Grand Total		7
50.0404	Industrial and Product Design	6
15	Engineering Technologies/Technicians, General	1
CIP Code	CIP Title	

Selected TOP6 Code Supply Biotechnology and Biomedical Technology (Only)

208

Annual Program Awards - Three-Year Average TOP6 43000 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
MiraCosta	113
San Diego City	1
San Diego Mesa	1
San Diego Miramar	92
Southwestern	1
Grand Total	208

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
17-3028 Calibration Technologists and Technicians	Associate degree	None	\$29.27	\$31.86
17-3029 Engineering Technologists and Technicians, Except Drafters, All Other	Associate degree	None	\$28.68	\$37.38
49-9062 Medical Equipment Repairers	Associate degree	Moderate-term OJT	\$22.31	\$29.66

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
17-3028 Calibration Technologists and Technicians	0%	0%	21%	23%	23%	21%	0%
17-3029 Engineering Technologists and Technicians,	4%	6%	22%	22%	22%	19%	5%
49-9062 Medical Equipment Repairers	0%	3%	20%	22%	26%	22%	6%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
17-3028 Calibration Technologists and Technicians	19%	81%
17-3029 Engineering Technologists and Technicians, Except Drafters, All	20%	80%
49-9062 Medical Equipment Repairers	9%	91%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
17-3028 Calibration Technologists and Technicians	19%	0%	23%	0%	0%	0%	49%
17-3029 Engineering Technologists and Technicians,	19%	5%	25%	0%	0%	4%	47%
49-9062 Medical Equipment Repairers	17%	4%	26%	0%	0%	3%	50%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
17-3028 Calibration Technologists and Technicians	1%	8%	15%	4%	41%	25%	5%
17-3029 Engineering Technologists and Technicians, Ex	4%	21%	27%	7%	33%	6%	3%
49-9062 Medical Equipment Repairers	2%	14%	22%	8%	44%	9%	1%

Selected TOP6: Biotechnology and Biomedical Technology

Total Supply: 208

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

Institution Name	Cert 30-60	AA/AS	BA/BS	Cert 6-18	Cert 8-16	Grand Total
MiraCosta	29	17	23	23	21	113
San Diego City		1				1
San Diego Mesa		1				1
San Diego Miramar		68			24	92
Southwestern		1				1
Total	29	88	23	23	45	208

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

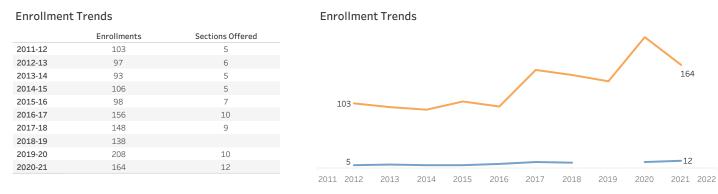
Total Supply: 208

Community.. Community Coll.. Total

TOP6 Program Title: 043000 Biotechnology and Biomedical Technology College: San Diego Miramar

III. Enrollment

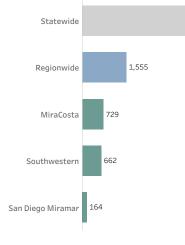
TOP6 Program Title:043000 Biotechnology and Biomedical TechnologyProgram Year
2020-21College:San Diego Miramar



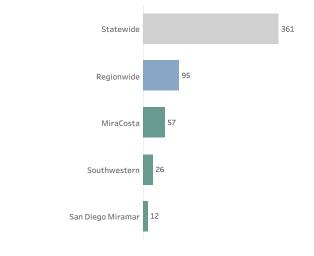
4,577

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Enrollments (2020-21)

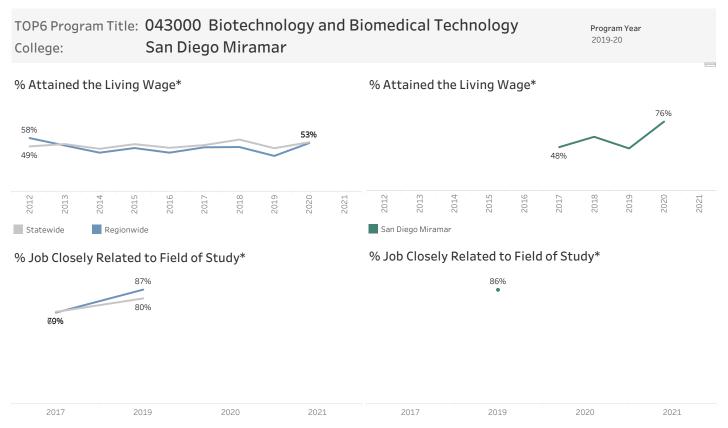


Course Sections (2020-21)



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

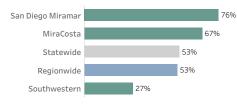
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

VII. Program Demographics 2020 - 2021

TOP6 Program Title:043000 Biotechnology and Biomedical TechnologyCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:043000 Biotechnology and Biomedical TechnologyCollege:San Diego Miramar

Job Closely Related to Field of Study Attained the Living Wage (Program Year 2018-19) (Program Year 2019-20) 50% 100% Unknown or multiple values Unknown or multiple values 28 3 50% White Asian 3 White Two or More Races Two or More Races Pacific Islander or Hawaiian Native Pacific Islander or Hawaiian Native Hispanic/LatinX Hispanic/LatinX Filipino Filipino Black or African American Black or African American Asian American Indian/Alaska Native American Indian/Alaska Native Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

TOP6 Program Title: 043000 Biotechnology and Biomedical Technology College: San Diego Miramar

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year
	schoology and Riomodical Technology

I. Overview

Filters			
County San Diego	Institution San Diego Miramar	TOP6 Title Business Management	Catalog Name All
Disclaimer: This report sho	uld be used to guide program	discussions. This cannot be us	sed for the Regional Program Recommendation Process.



San Diego Miramar Crosswalk Occupations for TOP6: 050600

SOC Occupation	Job Description	Typical Entry-Level Education
11-1011 Chief Executives	Determine and formulate policies and provide overall direction of companies or private and public sector organizations within guidelines set up by a board of directors or similar governing body. Plan, direct, or coordinate operational activities at the highest level of management with the help of subordinate executives and staff managers.	Bachelor's degree
11-1021 General and Operations Managers	Plan, direct, or coordinate the operations of public or private sector organizations, overseeing multiple departments or locations. Duties and responsibilities include formulating policies, managing daily operations, and planning the use of materials and human resources, but are too diverse and general in nature to be classified in any one functional area of management or administration, such as personnel, purchasing, or administrative services. Usually manage through subordinate supervisors. Excludes F	Bachelor's degree
11-2022 Sales Managers	Plan, direct, or coordinate the actual distribution or movement of a product or service to the customer. Coordinate sales distribution by establishing sales territories, quotas, and goals and establish training programs for sales representatives. Analyze sales statistics gathered by staff to determine sales potential and inventory requirements and monitor the preferences of customers.	Bachelor's degree
11-3012 Administrative Services Managers	Plan, direct, or coordinate one or more administrative services of an organization, such as records and information management, mail distribution, and other office support services. Medical records administrators are included in "Medical and Health Services Managers" (11-9111). Excludes "Facilities Managers" (11-3013) and "Purchasing Managers" (11-3061).	Bachelor's degree
11-3013 Facilities Managers	Plan, direct, or coordinate operations and functionalities of facilities and buildings. May include surrounding grounds or multiple facilities of an organization's campus. Excludes "Administrative Services Managers" (11-3012), "Property, Real Estate, and Community Association Managers" (11-9141), "First-Line Supervisors of Building and Grounds Cleaning and Maintenance Workers" (37-1010), "First-Line Supervisors of Mechanics and Repairers" (49-1011), and "Maintenance and Repair Workers, General.	Bachelor's degree

I. Summary

TOP6 050600					SAN DIEGO MIRAMAR	
						COLLEGE
	emand	Selected/Linked SOC Occupation 11-1011 Chief Executives 11-1021 General and Operations Manager		Total TC Sup		Total CIP Code Supply
4,6	520	11-2022 Sales Managers 11-3012 Administrative Services Manage 11-3013 Facilities Managers		2,4	50	6,394
		y annual openings do occupations have?	How many institu	itions provide	training fo	r these occupations?
			4 - 7 Medium	Number of TOP r	elated institu	utions - 9
			8+ High	Number of CIP re	elated institu	tions- 22
		verage, do these occupations ove the living wage of \$18.43			ighest expe r these occi	ected education upations?
				Doct	torate Degre	e
				_	ter's Degree	
				-	helor's Degre ociate Degree	
				_	e College or	
				_	Diploma or Ea	
				Less	Than a HS D	Piploma
				🗌 Арр	prenticeship	

_

I. Catalog

TOP6 050600	TOP6 Title Business Management	Institution San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
5072	Business Management	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
22266	Business Management	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

TOP6 Program Title:050600 Business ManagementCollege:San Diego Miramar

	Program	n Fact Sheets	II. Labor Market Information, Job I Program Supply	Demand, and
Total Demand Sselected/linked occupation(s)		Total TOP Code S	upply Total CIP Code Su	ipply
4,620		2,450	6,394	
Annual Job Openings (2022-2027)			Total TOP Code Supply* Includes all related TOP Codes	
11-1011 Chief Executives	308	* Note: If number is be	low Selected TOP Code Supply then there is code misalign	ment.
	2.447	TOP6 Code TOP	6 Title	
11-1021 General and Operations Managers	3,147	050650 Reta	ail Store Operations and Management	8
		050800 Inte	rnational Business and Trade	5
11-2022 Sales Managers	701	050900 Mar	keting and Distribution	35

701	050800	International Business and Trade
	050900	Marketing and Distribution
	050100	Business and Commerce, General
296	050500	Business Administration
	050600	Business Management
	050630	Management Development and Supervision
	050640	Small Business and Entrepreneurship
4,620	051440	Office Management

Total CIP Code Supply

Includes all related CIP Codes

CIP Code	CIP Title		
52.1101	International Business/Trade/Commerce	238	
52.1401	Marketing/Marketing Management, General	176	
11.0301	Data Processing and Data Processing Technology/Technici	8	
11.0801	Web Page, Digital/Multimedia and Information Resources	48	
11.0899	Computer Software and Media Applications, Other	8	
30.7102	Business Analytics	21	
52.0201	Business Administration and Management, General	5,768	
52.0205	Operations Management and Supervision	61	
52.0701	Entrepreneurship/Entrepreneurial Studies	66	

Selected TOP6 Code Supply Business Management (Only)

6,172

and

35 103

1,634 402

10 190

Annual Program Awards - Three-Year Average TOP6 50600 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
Cuyamaca	5
Grossmont	7
MiraCosta	45
Palomar	48
San Diego Continuing Education	251
San Diego Mesa	8
San Diego Miramar	13
Southwestern	25
Alliant International University-San Diego	77
Ashford University	1,465
California College San Diego	24
California Miramar University	51
California State University-San Marcos	676
John Paul the Great Catholic University	7

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
11-1011 Chief Executives	Bachelor's degree	None	\$53.16	\$87.80
11-1021 General and Operations Managers	Bachelor's degree	None	\$34.69	\$48.84
11-2022 Sales Managers	Bachelor's degree	None	\$37.02	\$60.19
11-3012 Administrative Services Managers	Bachelor's degree	None	\$31.05	\$47.13
11-3013 Facilities Managers	Bachelor's degree	None	\$35.88	\$47.54

11-3012 Administrative Services Managers

11-3013 Facilities Managers

Grand Total

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation	00/	40/		2004	2004	070/	4.50/
11-1011 Chief Executives 11-1021 General and Operations Managers	0% 0%	1% 1%	7% 19%	22% 30%	29% 26%	27% 18%	15% 5%
11-2022 Sales Managers	0%	2%	24%	30%	24%	15%	4%
11-3012 Administrative Services Managers	1%	1%	13%	23%	29%	25%	8%
11-3013 Facilities Managers	1%	1%	12%	22%	29%	26%	8%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
11-1011 Chief Executives	26%	74%
11-1021 General and Operations Managers	31%	69%
11-2022 Sales Managers	41%	59%
11-3012 Administrative Services Managers	49%	51%
11-3013 Facilities Managers	31%	69%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
11-1011 Chief Executives	13%	3%	15%	0%	0%	3%	66%
11-1021 General and Operations Managers	10%	3%	24%	0%	0%	3%	59%
11-2022 Sales Managers	11%	2%	22%	0%	0%	3%	61%
11-3012 Administrative Services Managers	9%	5%	27%	0%	1%	4%	54%
11-3013 Facilities Managers	8%	5%	26%	0%	0%	3%	57%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
11-1011 Chief Executives	2%	8%	14%	5%	41%	24%	7%
11-1021 General and Operations Managers	2%	8%	14%	5%	41%	24%	7%
11-2022 Sales Managers	0%	4%	13%	8%	46%	26%	3%
11-3012 Administrative Services Managers	2%	10%	16%	8%	41%	21%	3%
11-3013 Facilities Managers	11%	33%	20%	11%	21%	4%	1%

Selected TOP6: Business Management

Total Supply: 6,172

Annual Program Awards - Three-Year Average (Supply)

Community College Non-Community College Total

Institution Name	Cert 16-30	Cert 30-60	AA/AS	BA/BS	Cert 6-18	Cert 8-16	Noncredit award	Grand Total
Сиуатаса		1	4					5
Grossmont	3	1	3					7
MiraCosta	25		18		2			45
Palomar	38	2	6		2			48
San Diego Continuing Education							251	251
San Diego Mesa		1	7					8
San Diego Miramar	1		12					13
Southwestern	4		16		4	1		25
Ashford University				59				59
John Paul the Great Catholic University				7				7
Total	71	5	66	66	8	1	251	468

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		S

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Total Supply: 6,172

Community.. Community Coll.. Other Total

TOP6 Program Title:050600 Business ManagementCollege:San Diego Miramar

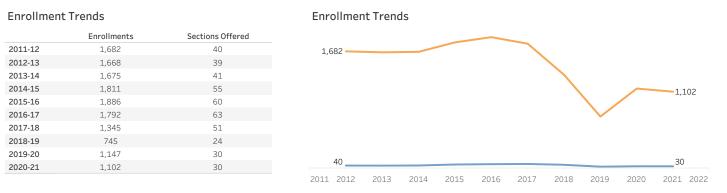
Page 6

III. Enrollment

TOP6 Program Title:050600 Business ManagementCollege:San Diego Miramar



San Diego ivin aniai



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Enrollments (2020-21)

54,433 Statewide 1,912 Statewide Regionwide 240 Regionwide 7,527 San Diego Mesa 56 San Diego Mesa 1,980 San Diego City 1,508 San Diego City 42 San Diego Miramar 1,102 MiraCosta 34 MiraCosta 1,006 San Diego Miramar 30 San Diego Continuing Education 788 San Diego Continuing Education 24 Grossmont 449 Palomar 21 Palomar 232 Grossmont | 12 Southwestern 215 Southwestern 11 Cuyamaca 151 Imperial Valley Imperial Valley 96 Cuyamaca

Course Sections (2020-21)

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

VI. Employment

TOP6 Program Title: 050600 Business Management Program Year 2019-20 San Diego Miramar College: % Attained the Living Wage* % Attained the Living Wage* 55% 50% 45% 50% 45% 40% 2014 2016 2018 2019 2020 2016 2017 2018 2019 2013 2021 Statewide Regionwide San Diego Miramar % Job Closely Related to Field of Study* % Job Closely Related to Field of Study* 82% 69% 77% 75% 67%

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

74%

2017

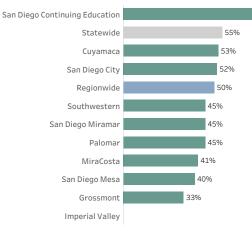
2021

% Attained a Living Wage (2019-20)

2019

2017

Most recent data available are for PY 2019-20.



2020

% Job Closely Related to Field of Study (2019-20)

2019

2020

2021

Most recent data available are for PY 2018-19.

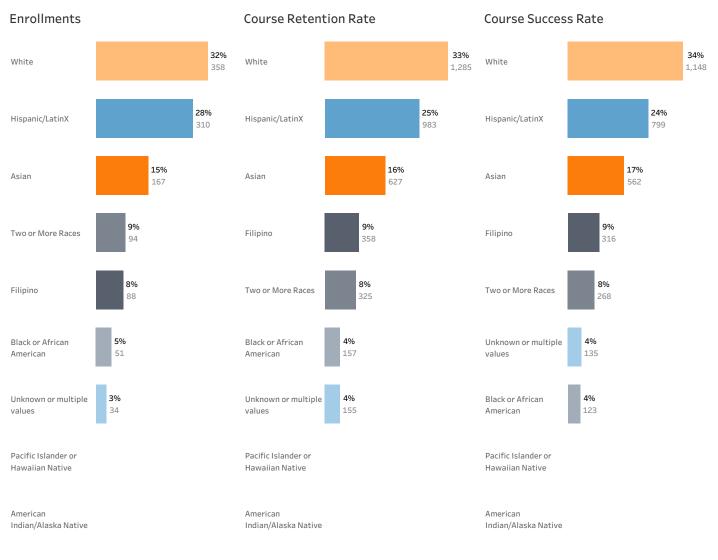
Statewide Southwestern San Diego Miramar San Diego Mesa San Diego Continuing Education San Diego City Regionwide Palomar MiraCosta Imperial Valley Grossmont Cuyamaca

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

TOP6 Program Title:050600 Business ManagementCollege:San Diego Miramar

VII. Program Demographics 2020 - 2021

TOP6 Program Title:050600 Business ManagementCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

40%

20

34%

17

26%

13

TOP6 Program Title:050600Business ManagementCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters					
County San Diego	Institution San Diego Miramar	TOP6 Title Business Administration	Catalog Name All		
Disclaimer: This report should be used to guide program discussions. This cannot be used for the Regional Program Recommendation Process.					



San Diego Miramar Crosswalk Occupations for TOP6: 050500

SOC Occupation	Job Description	Typical Entry-Level Education
11-1011 Chief Executives	Determine and formulate policies and provide overall direction of companies or private and public sector organizations within guidelines set up by a board of directors or similar governing body. Plan, direct, or coordinate operational activities at the highest level of management with the help of subordinate executives and staff managers.	Bachelor's degree
11-1021 General and Operations Managers	Plan, direct, or coordinate the operations of public or private sector organizations, overseeing multiple departments or locations. Duties and responsibilities include formulating policies, managing daily operations, and planning the use of materials and human resources, but are too diverse and general in nature to be classified in any one functional area of management or administration, such as personnel, purchasing, or administrative services. Usually manage through subordinate supervisors. Excludes F	Bachelor's degree
11-2022 Sales Managers	Plan, direct, or coordinate the actual distribution or movement of a product or service to the customer. Coordinate sales distribution by establishing sales territories, quotas, and goals and establish training programs for sales representatives. Analyze sales statistics gathered by staff to determine sales potential and inventory requirements and monitor the preferences of customers.	Bachelor's degree
11-3012 Administrative Services Managers	Plan, direct, or coordinate one or more administrative services of an organization, such as records and information management, mail distribution, and other office support services. Medical records administrators are included in "Medical and Health Services Managers" (11-9111). Excludes "Facilities Managers" (11-3013) and "Purchasing Managers" (11-3061).	Bachelor's degree
11-3013 Facilities Managers	Plan, direct, or coordinate operations and functionalities of facilities and buildings. May include surrounding grounds or multiple facilities of an organization's campus. Excludes "Administrative Services Managers" (11-3012), "Property, Real Estate, and Community Association Managers" (11-9141), "First-Line Supervisors of Building and Grounds Cleaning and Maintenance Workers" (37-1010), "First-Line Supervisors of Mechanics and Repairers" (49-1011), and "Maintenance and Repair Workers, General.	Bachelor's degree

I. Summary

TOP6 TOP6 Title Institution 050500 Business Administration San Diego N			Institution San Diego Mira	mar		San Diego MIRAMAR COLLEGE
Total DemandSelected/Linked SOC Occupation (s)11-1011Chief Executives4,62011-102111-2022Sales Managers11-3012Administrative Services Managers11-3013Facilities Managers			rs	Total TO Supp 2,4	Total CIP Code Supply 6,394	
How many annual openings do these occupations have? HIGH I - 3 Low 4 - 7 Medium 8+ High Number of CIP related institutions - 9 Number of CIP related institutions - 22						utions - 9
		rerage, do these occupations ove the living wage of \$18.43		level for Doctor Mast Bach Assoc Some HS D Less	ghest expe these occi orate Degre elor's Degree elor's Degree ciate Degree ciate Degree college or piploma or E Than a HS D renticeship	e e Certificate quivalent

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I. Catalog

TOP6	TOP6 Title	Institution	, SAN DIEGO
050500	Business Administration	San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
16566	Business Administration	Career Technical Education (CTE) and Transfer	A.S. Degree
22272	Business Administration	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units
32568	Business Administration	Transfer (All ADTs and Certificates of Achievement for CSU GE Breadth and IGETC)	A.S. T Degree
41496	Business Administration 2.0	Transfer (All ADTs and Certificates of Achievement for CSU GE Breadth and IGETC)	A.S. T Degree

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

 TOP6 Program Title:
 050500 Business Administration

 College:
 San Diego Miramar

	Program	Fact Sheets		II. Labor Market Information, Job Demand, and Program Supply			
Total Demand Sselected/linked occupation(s)	٦	Total TOP Code S	upply Tota	y Total CIP Code Supply			
4,620		2,450		6,394			
Annual Job Openings (2022-2027) SOC Occupation		Total TOP Code Supply* Includes all related TOP Codes					
11-1011 Chief Executives	308	308 * Note: If number is below Selected TOP Code Supply then there is code misalignment.					
11-1021 General and Operations Managers	3,147		6 Title ail Store Operations and Managemer	ıt	8		
11-2022 Sales Managers	701		rnational Business and Trade		5		

	030030	Recall Score Operations and Management	0
	050800	International Business and Trade	5
701	050900	Marketing and Distribution	35
	050100	Business and Commerce, General	103
296	050500	Business Administration	1,634
	050600	Business Management	402
168	050630	Management Development and Supervision	10
	050640	Small Business and Entrepreneurship	190
4,620	051440	Office Management	7

Total CIP Code Supply

Includes all related CIP Codes

CIP Code	CIP Title		
52.1101	International Business/Trade/Commerce	238	
52.1401	Marketing/Marketing Management, General	176	
11.0301	Data Processing and Data Processing Technology/Technici	8	
11.0801	Web Page, Digital/Multimedia and Information Resources	48	
11.0899	Computer Software and Media Applications, Other	8	
30.7102	Business Analytics	21	
52.0201	Business Administration and Management, General	5,768	
52.0205	Operations Management and Supervision	61	
52.0701	Entrepreneurship/Entrepreneurial Studies	66	

Selected TOP6 Code Supply Business Administration (Only)

7,402

Annual Program Awards - Three-Year Average TOP6 50500 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
Cuyamaca	130
Grossmont	365
MiraCosta	191
Palomar	175
San Diego City	82
San Diego Mesa	307
San Diego Miramar	176
Southwestern	208
Alliant International University-San Diego	77
Ashford University	1,465
California College San Diego	24
California Miramar University	51
California State University-San Marcos	676
John Paul the Great Catholic University	E

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
11-1011 Chief Executives	Bachelor's degree	None	\$53.16	\$87.80
11-1021 General and Operations Managers	Bachelor's degree	None	\$34.69	\$48.84
11-2022 Sales Managers	Bachelor's degree	None	\$37.02	\$60.19
11-3012 Administrative Services Managers	Bachelor's degree	None	\$31.05	\$47.13
11-3013 Facilities Managers	Bachelor's degree	None	\$35.88	\$47.54

11-2022 Sales Managers

11-3013 Facilities Managers

Grand Total

11-3012 Administrative Services Managers

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation	00/	40/		2004	2004	070/	4.50/
11-1011 Chief Executives 11-1021 General and Operations Managers	0% 0%	1% 1%	7% 19%	22% 30%	29% 26%	27% 18%	15% 5%
11-2022 Sales Managers	0%	2%	24%	30%	24%	15%	4%
11-3012 Administrative Services Managers	1%	1%	13%	23%	29%	25%	8%
11-3013 Facilities Managers	1%	1%	12%	22%	29%	26%	8%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
11-1011 Chief Executives	26%	74%
11-1021 General and Operations Managers	31%	69%
11-2022 Sales Managers	41%	59%
11-3012 Administrative Services Managers	49%	51%
11-3013 Facilities Managers	31%	69%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
11-1011 Chief Executives	13%	3%	15%	0%	0%	3%	66%
11-1021 General and Operations Managers	10%	3%	24%	0%	0%	3%	59%
11-2022 Sales Managers	11%	2%	22%	0%	0%	3%	61%
11-3012 Administrative Services Managers	9%	5%	27%	0%	1%	4%	54%
11-3013 Facilities Managers	8%	5%	26%	0%	0%	3%	57%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
11-1011 Chief Executives	2%	8%	14%	5%	41%	24%	7%
11-1021 General and Operations Managers	2%	8%	14%	5%	41%	24%	7%
11-2022 Sales Managers	0%	4%	13%	8%	46%	26%	3%
11-3012 Administrative Services Managers	2%	10%	16%	8%	41%	21%	3%
11-3013 Facilities Managers	11%	33%	20%	11%	21%	4%	1%

1.01

Selected TOP6: Business Administration

Total Supply: 7,402

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

Institution Name	Cert 16-30	Cert 30-60	AA/AS	ADT	Cert 6-18	Grand Total
Cuyamaca		9	32	89		130
Grossmont	1	112	48	204		365
MiraCosta			1	184	6	191
Palomar				175		175
San Diego City			5	77		82
San Diego Mesa		4	25	278		307
San Diego Miramar	4		28	144		176
Southwestern			8	200		208
Total	5	125	147	1,351	6	1,634

Award Level	Abbreviation	Award Level	Abbreviation Cert 18-30	
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units		
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60	
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18	
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+	
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <	
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs	
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs	
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS	
Noncredit award	NC	Associate for Transfer Degree	ADT	
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary	
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS	
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS	
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS	
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS	
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct	
Certificate 16 < 30 semester units	Cert 16-30			

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Total Supply: 7,402

Community.. Community Coll.. Total

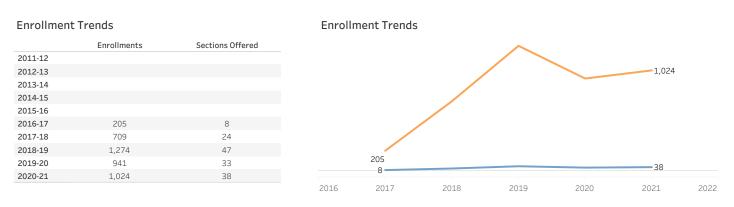
 TOP6 Program Title:
 050500 Business Administration

 College:
 San Diego Miramar

III. Enrollment

TOP6 Program Title:050500 Business AdministrationCollege:San Diego Miramar

Program Year 2020-21



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Enrollments (2020-21)

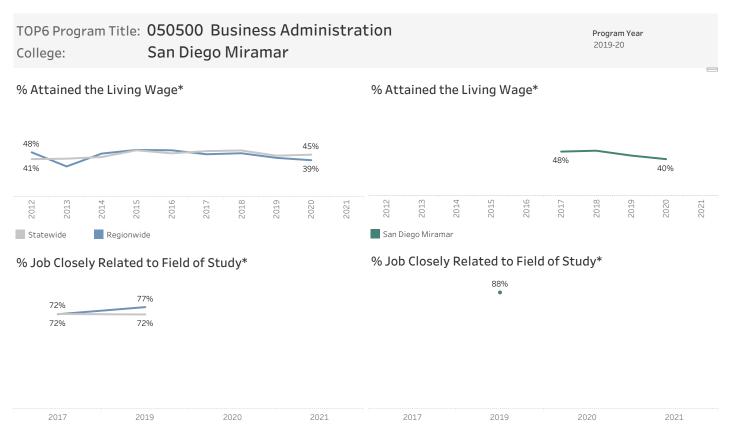
54,583 Statewide Statewide Regionwide 5,320 Regionwide 167 MiraCosta 1,727 MiraCosta Palomar 1,083 San Diego Miramar 38 San Diego Miramar 1,024 Palomar 29 San Diego Mesa 23 San Diego Mesa 661 San Diego City 14 San Diego City 526 Imperial Valley 299 Imperial Valley

Course Sections (2020-21)

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

1,705

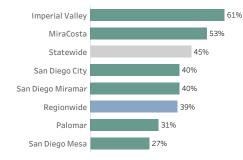
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.

Statewide San Diego Miramar San Diego Mesa San Diego City Regionwide Palomar MiraCosta Imperial Valley

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

 TOP6 Program Title:
 050500 Business Administration

 College:
 San Diego Miramar

VII. Program Demographics 2020 - 2021

TOP6 Program Title:050500 Business AdministrationCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:050500 Business AdministrationCollege:San Diego Miramar

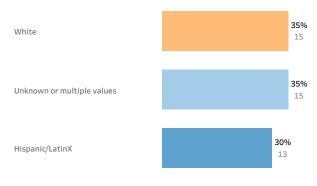
Job Closely Related to Field of Study

(Program Year 2018-19)

White	57% 4
Unknown or multiple values	43% 3
Two or More Races	
Pacific Islander or Hawaiian Native	
Hispanic/LatinX	
Filipino	
Black or African American	
Asian	
American Indian/Alaska Native	

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

Attained the Living Wage (Program Year 2019-20)



Two or More Races

Pacific Islander or Hawaiian Native

Filipino

Black or African American

Asian

American Indian/Alaska Native

 TOP6 Program Title:
 050500 Business Administration

 College:
 San Diego Miramar

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters				
County San Diego	Institution San Diego Miramar	TOP6 Title Child Development Admini	Catalog Name All	
Disclaimer: This r	report should be used to guide program	m discussions. This cannot be use	ed for the Regional Program Recommendation Process.	
TOP6	TOP6 Title		Institution	
TOP6 130580	TOP6 Title Child Development Adminis	stration and Manageme	Institution San Diego Miramar	SAN DIEGO MIRAMAR
		stration and Manageme		SAN DIEGO MIRAMAR COLLEGE
		stration and Manageme		San Diego MIRAMAR COLLEGE

San Diego Miramar Crosswalk Occupations for TOP6: 130580

SOC Occupation	Job Description	Typical Entry-Level Education
11-9031 Education and Childcare Administrators, Preschool and Daycare	Plan, direct, or coordinate academic or nonacademic activities of preschools or childcare centers and programs, including before- and after-school care. Excludes "Preschool Teachers, Except Special Education" (25-2011) and "Childcare Workers" (39-9011).	Bachelor's degree
39-9011 Childcare Workers	Attend to children at schools, businesses, private households, and childcare institutions. Perform a variety of tasks, such as dressing, feeding, bathing, and overseeing play. Excludes "Preschool Teachers, Except Special Education" (25-2011) and "Teaching Assistants, Preschool, Elementary, Middle, and Secondary School, Except Special Education" (25-9042).	High school diploma or equivalent

I. Summary

TOP6 130580	TOP6 Titl Child Dev	le velopment Administration and Ma	Institution mageme San Diego Mir	ramar		San Diego MIRAMAR COLLEGE
Total D 2,7		Selected/Linked SOC Occupation			Total TOP Code Supply 692	Total CIP Code Supply 2,241
		y annual openings do occupations have?	How many instit 1 - 3 Low 4 - 7 Medium 8+ High	Numb	s provide training for per of TOP related institu per of CIP related institu	
		rerage, do these occupations ove the living wage of \$18.43		Wha	at is the highest expe level for these occu Doctorate Degree Master's Degree Bachelor's Degree Associate Degree Some College or HS Diploma or Ec Less Than a HS D Apprenticeship	upations? e e Certificate quivalent

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I. Catalog

TOP6	TOP6 Title	Institution	, SAN DIEGO
130580	Child Development Administration and Manageme.	. San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
16629	Site Supervisor	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
43118	Early Education Entrepreneurship	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units
43120	Early Education Entrepreneurship	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

 TOP6 Program Title:
 130580 Child Development Administration and Management

 College:
 San Diego Miramar

	Program	n Fact Shee	ets	II. Labor Market Information, Job Demand Program Supply	, and
Total Demand Sselected/linked occupation(s)		Total TOP Co	ode Supply	Total CIP Code Supply	
2,794	692			2,241	
Annual Job Openings (2022-2027)				tal TOP Code Supply* ncludes all related TOP Codes	
11-9031 Education and Childcare Administrators, Preschool and Daycare	88	* Note: If numb	er is below Selecte	ed TOP Code Supply then there is code misalignment.	
39-9011 Childcare Workers	2,706	TOP6 Code	TOP6 Title		
55 5011 children workers	2,700	130580		ent Administration and Management	28
	0 70 4	130500		ent/Early Care and Education	408
Grand Total	2,794	130540	Preschool Age Children		214
		130550	The School Age	Child	7

130590 Grand Total Infants and Toddlers

Total CIP Code Supply

Includes all related CIP Codes

Grand Tot	al	2,241
19.0706	Child Development	194
13.121	Early Childhood Education and Teaching	1,592
13.0401	Educational Leadership and Administration, General	455
CIP Code	CIP Title	

Selected TOP6 Code Supply

Child Development Administration and Management (Only)

483

35

692

Annual Program Awards - Three-Year Average TOP6 130580 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
Grossmont	8
MiraCosta	7
Palomar	7
San Diego City	2
San Diego Miramar	4
Alliant International University-San Diego	4
Ashford University	142
California State University-San Marcos	11
High Tech High Graduate School of Education	18
National University	172
Northcentral University	47
San Diego State University	19
United States University	8
University of San Diego	

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): False

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
11-9031 Education and Childcare Administrators, Preschool and Daycare	Bachelor's degree	None	\$21.10	\$23.98
39-9011 Childcare Workers	High school diploma or equivalent	Short-term OJT	\$14.00	\$14.54

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
11-9031 Education and Childcare Administrators, Pre	0%	2%	17%	26%	26%	20%	7%
39-9011 Childcare Workers	8%	8%	17%	18%	22%	19%	7%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
11-9031 Education and Childcare Administrators, Preschool and Daycare	75%	25%
39-9011 Childcare Workers	93%	7%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx		Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
11-9031 Education and Childcare Administrators, Pre	8%	7%	35%	0%	0%	3%	47%
39-9011 Childcare Workers	9%	5%	50%	0%	0%	4%	32%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
11-9031 Education and Childcare Administrators, Presc	1%	14%	24%	11%	41%	8%	2%
39-9011 Childcare Workers	1%	17%	22%	10%	36%	11%	3%

Selected TOP6: Child Development Administration and Management

Total Supply: 483

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

Institution Name	Cert 30-60	AA/AS	Grand Total
Grossmont	4	4	8
MiraCosta	3	4	7
Palomar	4	3	7
San Diego City		2	2
San Diego Miramar		4	4
Total	11	17	28

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Total Supply: 483

Community.. Community Coll.. Total

TOP6 Program Title: 130580 Child Development Administration and Management College: San Diego Miramar

III. Enrollment

TOP6 Program Title:130580 Child Development Administration and Management
San Diego MiramarCollege:San Diego Miramar

012-13 013-14 014-15 015-16 016-17	nrollmen	t Trends		Enrollr	ment Tre	nds					
2015-16 2016-17		Enrollments	Sections Offered								
2013-14 2014-15 2015-16 2016-17	2011-12										
2014-15 2015-16 2016-17	2012-13										
2015-16 2016-17	2013-14										
2015-16 2016-17 2017-18	2014-15										
	2015-16										
2017-18	2016-17										
	2017-18										
				2011	2012	2013	2014	2015	2016	2017	2018

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Enrollments (2020-21)

6,581 Statewide 230 Statewide Regionwide 590 Regionwide MiraCosta 403 MiraCosta 14 Southwestern 100 Southwestern Palomar 87 Palomar

Course Sections (2020-21)

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

TOP6 Program Title: 130580 Child Development Administration and Management College: San Diego Miramar

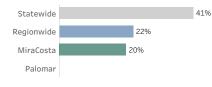
VI. Employment

TOP6 Program Title: 130580 Child Development Administration and Management rogram Year 2019-20 San Diego Miramar College: % Attained the Living Wage* % Attained the Living Wage* 41% 34% 27% 22% 2012 2019 2020 2016 2017 2018 2021 2012 2012 2013 2014 2015 2016 2017 2018 Statewide San Diego Miramar Regionwide % Job Closely Related to Field of Study* % None 88% 91<u>%</u> 88% 88% 2017 2019 2020 2021

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.

Statewide	
Regionwide	
Palomar	
MiraCosta	

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

TOP6 Program Title:130580 Child Development Administration and ManagementCollege:San Diego Miramar

None

None

None

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

TOP6 Program Title: 130580 Child Development Administration and Management College: San Diego Miramar

TOP6 Program Title:130580 Child Development Administration and ManagementCollege:San Diego Miramar

None

(Program Year 2018-19)

None (Program Year 2019-20)

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

TOP6 Program Title: 130580 Child Development Administration and Management College: San Diego Miramar

Page 10

VII. Metric Definitions

Metric Definitions		
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained district county living wage for a single adult measured immediately following academic year of exit	the
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit	
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year	!
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course	
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year	
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study	
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study	
Sections Offered	The number of sections offered in the TOP code in the selected year	
TOP6 Program Title: 130580 Child	Development Administration and Management	

 TOP6 Program Title:
 130580
 Child Development Administration and Management

 College:
 San Diego Miramar

I. Overview

Filters				
C ounty San Diego	Institution San Diego Miramar	TOP6 Title Commercial Music	Catalog Name All	
	eport should be used to guide progra	am discussions. This cannot be	used for the Regional Program Recommendatior	
100500	Commercial Music		San Diego Miramar	San Diego MIRAMAR COLLEGE

San Diego Miramar Crosswalk Occupations for TOP6: 100500

SOC Occupation	Job Description	Typical Entry-Level Education
27-1019 Artists and Related Workers, All Other	All artists and related workers not listed separately.	No formal educational credential
27-2012 Producers and Directors	Produce or direct stage, television, radio, video, or film productions for entertainment, information, or instruction. Responsible for creative decisions, such as interpretation of script, choice of actors or guests, set design, sound, special effects, and choreography.	Bachelor's degree
27-4011 Audio and Video Technicians	Set up, maintain, and dismantle audio and video equipment, such as microphones, sound speakers, connecting wires and cables, sound and mixing boards, video cameras, video monitors and servers, and related electronic equipment for live or recorded events, such as concerts, meetings, conventions, presentations, podcasts, news conferences, and sporting events. Excludes "Sound Engineering Technicians" (27-4014), "Lighting Technicians" (27-4015), and "Audiovisual Equipment Installers a	Postsecondary non-degree award
27-4014 Sound Engineering Technicians	Assemble and operate equipment to record, synchronize, mix, edit, or reproduce sound, including music, voices, or sound effects, for theater, video, film, television, podcasts, sporting events, and other productions. Excludes "Audio and Video Technicians" (27-4011).	Postsecondary non-degree award
49-2097 Audiovisual Equipment Installers and Repairers	Install, repair, or adjust audio or television receivers, stereo systems, camcorders, video systems, or other electronic entertainment equipment in homes or other venues. May perform routine maintenance. Excludes "Audio and Video Technicians" (27-4011).	Postsecondary non-degree award

I. Summary

TOP6 TOP6 100500 Comm	Title nercial Music	Institution San Diego Mi	ramar	SAN DIEGO MIRAMAR COLLEGE
Total Demand	27-1019 Artists and Related Workers, Al27-2012 Producers and Directors		Total TOP Code Supply	e Total CIP Code Supply
	27-4011 Audio and Video Technicians27-4014 Sound Engineering Technicians49-2097 Audiovisual Equipment Installer		167	215
	any annual openings do e occupations have?	How many insti	tutions provide trainin	g for these occupations?
		1 - 3 Low 4 - 7 Medium 8+ High	Number of TOP related in Number of CIP related in	
	average, do these occupations above the living wage of \$18.4		What is the highest of level for these	
				gree egree ge or Certificate or Equivalent HS Diploma

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I. Catalog

TOP6 100500	TOP6 Title Commercial Music	Institution San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
35204	Audio Production and Engineering	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
35288	Audio Production and Engineering	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

TOP6 Program Title:100500 Commercial MusicCollege:San Diego Miramar

	Program	Fact Sheets		Information, Job Demand, a rogram Supply
Total Demand Sselected/linked occupation(s)	٦	Total TOP Code Su	oply Tot	tal CIP Code Supply
272		167		215
Annual Job Openings (2022-2027) SOC Occupation			Total TOP Code Su Includes all related TOP	
27-1019 Artists and Related Workers, All Other	18	* Note: If number is below	/ Selected TOP Code Supply the	n there is code misalignment.
27-2012 Producers and Directors	127		itle Fine and Applied Arts	6
27-2012 Producers and Directors 27-4011 Audio and Video Technicians	127 90	109900 Other 060410 Radio		6 10 9
		109900 Other 060410 Radio 060400 Radio 060420 Televis 061220 Film Providential	ine and Applied Arts and Television ion (including combined TV/film oduction	10 9 y/video) 73 19
27-4011 Audio and Video Technicians	90	109900 Other 060410 Radio 060400 Radio 060420 Televis 061220 Film P 061440 Anima 100500 Comm	ine and Applied Arts and Television ion (including combined TV/film oduction	10 9 y/video) 73

udes all related CIP Codes CIP Title

CIP Code	CIP Title	
50.9999	Visual and Performing Arts, Other	1
9.0701	Radio and Television	71
10.0304	Animation, Interactive Technology, Video Graphics, and S	10
50.0502	Technical Theatre/Theatre Design and Technology	6
50.0507	Directing and Theatrical Production	5
50.0602	Cinematography and Film/Video Production	42
50.0903	Music Performance, General	77
50.0913	Music Technology	3
Grand Total		215

Selected TOP6 Code Supply Commercial Music (Only) 112

Annual Program Awards - Three-Year Average TOP6 100500 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
MiraCosta	20
San Diego City	7
San Diego Miramar	4
Southwestern	2
Point Loma Nazarene University	3
San Diego State University	73
University of California-San Diego	3
Grand Total	112

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
27-1019 Artists and Related Workers, All Other	No formal educational credential	Long-term OJT	\$9.18	\$25.37
27-2012 Producers and Directors	Bachelor's degree	None	\$23.48	\$36.80
27-4011 Audio and Video Technicians	Postsecondary non-degree award	Short-term OJT	\$22.24	\$23.50
27-4014 Sound Engineering Technicians	Postsecondary non-degree award	Short-term OJT	\$23.77	\$30.17
49-2097 Audiovisual Equipment Installers and Repairers	Postsecondary non-degree award	Short-term OJT	\$17.84	\$20.91

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation 27-1019 Artists and Related Workers. All Other	0%	0%	24%	20%	18%	16%	12%
27-2012 Producers and Directors	0%	4%	28%	29%	21%	13%	4%
27-4011 Audio and Video Technicians	5%	7%	30%	23%	18%	13%	4%
27-4014 Sound Engineering Technicians	0%	0%	28%	24%	18%	15%	0%
49-2097 Audiovisual Equipment Installers and Repair	0%	6%	31%	25%	19%	11%	0%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
27-1019 Artists and Related Workers, All Other	48%	52%
27-2012 Producers and Directors	40%	60%
27-4011 Audio and Video Technicians	11%	89%
27-4014 Sound Engineering Technicians	10%	90%
49-2097 Audiovisual Equipment Installers and Repairers		96%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
27-1019 Artists and Related Workers, All Other	10%	0%	19%	0%	0%	0%	61%
27-2012 Producers and Directors	8%	4%	21%	0%	0%	4%	63%
27-4011 Audio and Video Technicians	8%	6%	27%	0%	0%	4%	54%
27-4014 Sound Engineering Technicians	0%	0%	25%	0%	0%	0%	59%
49-2097 Audiovisual Equipment Installers and Repair	10%	4%	42%	0%	0%	0%	41%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation	20/	210/	270/	1.20/	270/	00/	10/
27-1019 Artists and Related Workers, All Other	3%	21%	27%	13%	27%	8%	1%
27-2012 Producers and Directors	2%	23%	31%	13%	23%	7%	1%
27-4011 Audio and Video Technicians	50%	28%	11%	4%	6%	1%	0%
27-4014 Sound Engineering Technicians	21%	41%	20%	5%	10%	2%	0%
49-2097 Audiovisual Equipment Installers and Repairers	16%	36%	33%	4%	10%	1%	0%

Selected TOP6: Commercial Music

Total Supply: 112

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

Institution Name	Cert 16-30	AA/AS	BA/BS	Post BA/BS	MA/MS	Cert 6-18	Doctor's degree - research/ scholarship	Grand Total
MiraCosta	10	9				1		20
San Diego City	2	5						7
San Diego Miramar	1	3						4
Southwestern	1	1						2
Point Loma Nazarene University			4					4
San Diego State University			60	1	12			73
University of California-San Diego							3	3
Total	14	18	64	1	12	1	3	113

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Total Supply: 112

Community.. Community Coll.. Other Total

TOP6 Program Title:100500 Commercial MusicCollege:San Diego Miramar

III. Enrollment

TOP6 Program Title:100500 Commercial MusicCollege:San Diego Miramar

Enrollment	Trends	
	Enrollments	Sections Offered
2011-12		
2012-13		
2013-14		
2014-15		
2015-16		
2016-17		
2017-18		
2019-20	17	

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Enrollments (2020-21)

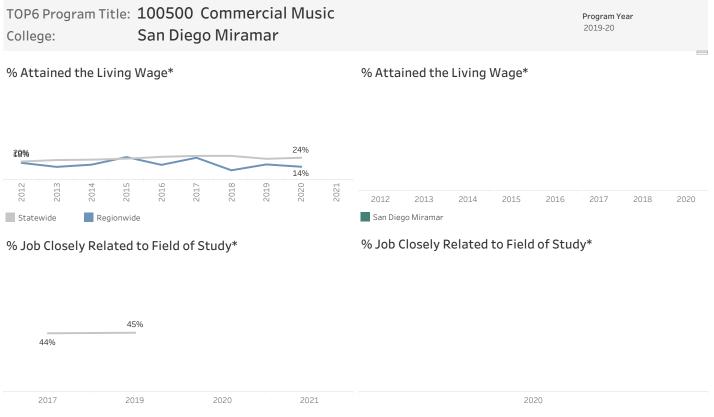
12,542 Statewide 985 Statewide 748 Regionwide Regionwide 67 MiraCosta 420 MiraCosta 44 San Diego City 231 Southwestern 12 San Diego City 11 97 Southwestern

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Sections (2020-21)

Program Year 2020-21

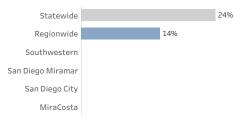
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.

Statewide Southwestern San Diego Miramar San Diego City Regionwide MiraCosta

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

TOP6 Program Title:100500 Commercial MusicCollege:San Diego Miramar

None

None

None

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:100500 Commercial MusicCollege:San Diego Miramar

None

(Program Year 2018-19)

Attained the Living Wage

(Program Year 2019-20)

White

Two or More Races

Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

Asian

American Indian/Alaska Native

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters				
County San Diego	Institution San Diego Miramar	TOP6 Title Computer Information Sys	Catalog Name All	
Disclaimer: This	report should be used to guide progra	m discussions. This cannot be use	ed for the Regional Program Recommendat	cion Process.
ТОР6	TOP6 Title		Institution	
070200	Computer Information Sys	tems	San Diego Miramar	SAN DIEGO MIRAMAR COLLEGE
070200				

San Diego Miramar Crosswalk Occupations for TOP6: 070200

SOC Occupation	Job Description	Typical Entry-Level Education
11-3021 Computer and Information Systems Managers	Plan, direct, or coordinate activities in such fields as electronic data processing, information systems, systems analysis, and computer programming. Excludes "Computer Occupations" (15-1211 through 15-1299).	Bachelor's degree
15-1232 Computer User Support Specialists	Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, via telephone, or electronically. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems. Excludes "Network and Computer Systems Administrators" (15-1244).	

I. Summary

TOP6 070200	TOP6 Titl Compute	OP6 Title Institution Institution Systems San Diego Mirar				MIRAMAR COLLEGE
Total D 1,2		nd Selected/Linked SOC Occupation (s) 11-3021 Computer and Information Systems Managers 15-1232 Computer User Support Specialists			P Code ply 3	Total CIP Code Supply 580
4 - 7 Medium 8+ High				utions provide 1 Number of TOP re Number of CIP re	elated instituti	ions - 9
		erage, do these occupations ove the living wage of \$18.43		 Doct Mast Bach Asso Some HS D Less 	ghest expect these occup orate Degree ter's Degree elor's Degree ciate Degree e College or C Diploma or Equ Than a HS Dip renticeship	ertificate ivalent

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I. Catalog

TOP6 070200	TOP6 Title Computer Information Systems	Institution San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
5075	Computer & Information Sciences	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
22268	Computer & Information Sciences	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 30 to less than 60 semester units or 45 to less than 90 quarter units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

 TOP6 Program Title:
 070200 Computer Information Systems

 College:
 San Diego Miramar

	Program	ו Fact Shee	ets	II. Labor Market Information, Job Demand, Program Supply	, and
Total Demand Sselected/linked occupation(s) 1,295		Total TOP Co		Total CIP Code Supply	
,	505			560	
Annual Job Openings (2022-2027) SOC Occupation	Total TOP Code Supply* Includes all related TOP Codes				
11-3021 Computer and Information Systems Managers	755	* Note: If numbe	er is below Selecte	d TOP Code Supply then there is code misalignment.	
		TOP6 Code	TOP6 Title		
15-1232 Computer User Support Specialists	540	093430	Telecommunica	tions Technology	2
		070200	Computer Infor	mation Systems	52
Grand Total	1,295	070210	Software Applic	ations	56
		070800	Computer Infra	structure and Support	227
		070810	Computer Netw	orking	55

070820

Grand Total

Computer Support

Total CIP Code Supply Includes all related CIP Codes

CIP Code	CIP Title	
11.0101	Computer and Information Sciences, General	39
11.0103	Information Technology	222
11.0301	Data Processing and Data Processing Technology/Technici	8
11.0801	Web Page, Digital/Multimedia and Information Resources	48
11.0899	Computer Software and Media Applications, Other	8
11.0901	Computer Systems Networking and Telecommunications	3
11.1001	Network and System Administration/Administrator	39
11.1003	Computer and Information Systems Security/Auditing/Inf	139
11.1006	Computer Support Specialist	1

Selected TOP6 Code Supply Computer Information Systems (Only)

380

111

503

Annual Program Awards - Three-Year Average TOP6 70200 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
MiraCosta	7
Palomar	18
San Diego Mesa	10
San Diego Miramar	11
Southwestern	6
Alliant International University-San Diego	3
Ashford University	31
Associated Technical College-San Diego	18
ATA College	5
California Institute of Arts & Technology	38
California Institute of Arts & Technology-National City	28
Northcentral University	21
Point Loma Nazarene University	33
Poway Adult School	2

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
11-3021 Computer and Information Systems Managers	Bachelor's degree	None	\$62.93	\$79.40
15-1232 Computer User Support Specialists	Some college, no degree	None	\$22.81	\$29.26

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
11-3021 Computer and Information Systems Manage	0%	1%	17%	34%	29%	16%	3%
15-1232 Computer User Support Specialists	3%	5%	30%	27%	20%	12%	3%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
11-3021 Computer and Information Systems Managers	30%	70%
15-1232 Computer User Support Specialists	28%	72%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
11-3021 Computer and Information Systems Manage	26%	3%	15%	0%	0%	3%	52%
15-1232 Computer User Support Specialists	20%	6%	22%	0%	0%	4%	48%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
11-3021 Computer and Information Systems Managers	1%	5%	7%	4%	25%	43%	14%
15-1232 Computer User Support Specialists	0%	0%	0%	0%	26%	38%	36%

Selected TOP6: Computer Information Systems

Total Supply: 380

Annual Program Awards - Three-Year Average (Supply)

Community College Non-Community College Total

Institution Name	Cert 16-30	Cert 30-60	AA/AS	BA/BS	Post BA/BS	MA/MS	Cert 1 <	Cert 6-18	Grand Total
MiraCosta		3	2					2	7
Palomar	3	7	8						18
San Diego Mesa		1	9						10
San Diego Miramar		1	10						11
Southwestern			6						6
Alliant International University-San Diego				3					3
Ashford University				31					31
Northcentral University						5			5
Point Loma Nazarene University				34					34
Poway Adult School							3		3
San Diego State University						1			1
Southern States University					2	16			18
United States University				1					1
University of California-San Diego				127					127
University of San Diego						1			1
Total	3	12	35	196	2	23	3	2	276

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.



TOP6 Program Title: 070200 Computer Information Systems College: San Diego Miramar

III. Enrollment

Program Year 2020-21

TOP6 Program Title:070200 Computer Information SystemsCollege:San Diego Miramar

Enrollment	Trenus		Enrollment Trends
	Enrollments	Sections Offered	
2011-12			
2012-13			
2013-14			
2014-15			
2015-16			
2016-17			
2017-18			

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Enrollments (2020-21)

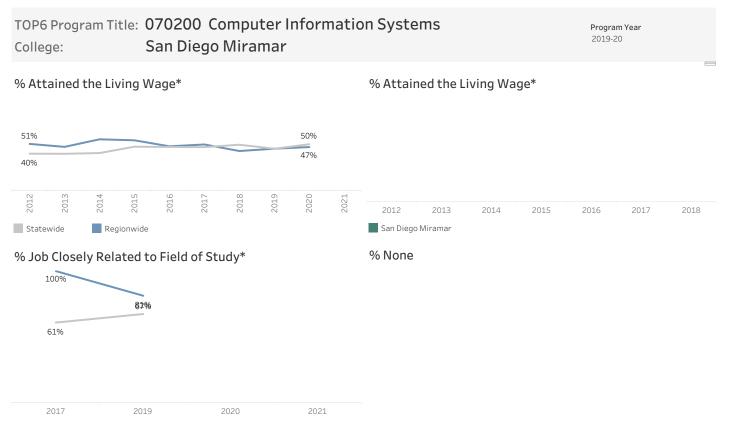
29,865 1,246 Statewide Statewide Regionwide 1,622 Regionwide 73 Southwestern 18 Grossmont 547 Palomar 17 Palomar 295 Southwestern 258 Grossmont 15 MiraCosta 248 MiraCosta 13 San Diego Continuing Education 211 San Diego Continuing Education Imperial Valley 63 Imperial Valley

Course Sections (2020-21)

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

TOP6 Program Title: 070200 Computer Information Systems College: San Diego Miramar

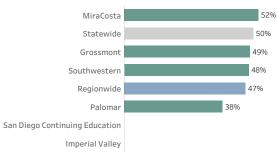
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.

Statewide Southwestern San Diego Continuing Education Regionwide Palomar MiraCosta Imperial Valley Grossmont

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

TOP6 Program Title: 070200 Computer Information Systems College: San Diego Miramar

TOP6 Program Title:070200 Computer Information SystemsCollege:San Diego Miramar

None

None

None

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

 TOP6 Program Title:
 070200 Computer Information Systems

 College:
 San Diego Miramar

VII. Program Demographics Various Years

TOP6 Program Title:070200 Computer Information SystemsCollege:San Diego Miramar

None

(Program Year 2018-19)

None (Program Year 2019-20)

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

 TOP6 Program Title:
 070200 Computer Information Systems

 College:
 San Diego Miramar

Page 10

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters						
County San Diego	Institution San Diego Miramar	TOP6 Title Corrections	Catalog Name All			
Disclaimer: Thi	Disclaimer: This report should be used to guide program discussions. This cannot be used for the Regional Program Recommendation Process.					
ТОР6	TOP6 Title		Institution	SAN DIEGO		
210510	Corrections		San Diego Miramar	San Diego MIRAMAR COLLEGE		
Can Diago Minamon Gracowally Occupations for TODC: 210510						

San Diego Miramar Crosswalk Occupations for TOP6: 210510

S	OC Occupation	Job Description	Typical Entry-Level Education
	9-4099 Life, Physical, and Social cience Technicians, All Other	All life, physical, and social science technicians not listed separately.	Associate degree
	3-1011 First-Line Supervisors of prrectional Officers	Directly supervise and coordinate activities of correctional officers and jailers.	High school diploma or equivalent

I. Summary

TOP6 210510	TOP6 Tit		Institution San Diego Mira	mar	San Diego MIRAMAR COLLEGE	2
	Total Demand Selected/Linked SOC Occupation (s) 280 19-4099 Life, Physical, and Social Science Technicians, All Other 33-1011 First-Line Supervisors of Correctional Officers				Code Total CIP Co y Supply 1,387	
	-	annual openings do occupations have?	How many institu 1 - 3 Low 4 - 7 Medium 8+ High	titutions provide training for these occupations? Number of TOP related institutions - 7 Number of CIP related institutions - 9		
		erage, do these occupations ove the living wage of \$18.43		level for the Doctore Master Bachele Associa Some C HS Dipl	est expected education nese occupations? ate Degree 's Degree or's Degree te Degree College or Certificate loma or Equivalent an a HS Diploma ticeship	

_

I. Catalog

ТОР6	TOP6 Title	Institution	, SAN DIEGO
210510	Corrections	San Diego Miramar	MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
5096	Administration of Justice Correctional Technologies	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
22277	Administration of Justice Correctional Technologies	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

TOP6 Program Title:210510 CorrectionsCollege:San Diego Miramar

	Program	1 Fact Shee	ets "	. Labor Market Information, Job Demand Program Supply	and	
Total Demand Sselected/linked occupation(s)	Total TOP Code Supply			y Total CIP Code Supply		
280				1,387		
Annual Job Openings (2022-2027) SOC Occupation				ITOP Code Supply* udes all related TOP Codes		
19-4099 Life, Physical, and Social Science Technicians, All Other	256	* Note: If number is below Selected TOP Code Supply then there is code misalignment.				
33-1011 First-Line Supervisors of Correctional Officers	24	TOP6 Code 043000	TOP6 Title	d Biomedical Technology	208	
		210500	Administration of		518	
Grand Total	280	210510	Corrections		9	
		Grand Total			735	

Total CIP Code Supply Includes all related CIP Co

Grand Tota	al	1,387
43.0403	Cyber/Computer Forensics and Counterterrorism	93
43.0104	Criminal Justice/Safety Studies	846
43.0103	Criminal Justice/Law Enforcement Administration	448
CIP Code	CIP Title	
	filcludes all related CF codes	

Selected TOP6 Code Supply Corrections (Only) 102

Annual Program Awards - Three-Year Average TOP6 210510 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
Grossmont	2
San Diego Miramar	1
Southwestern	6
National University	28
University of San Diego	65
Grand Total	102

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
19-4099 Life, Physical, and Social Science Technicians, All Other	Associate degree	None	\$21.07	\$28.45
33-1011 First-Line Supervisors of Correctional Officers	High school diploma or equivalent	None	\$47.14	\$50.20

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
19-4099 Life, Physical, and Social Science Technicians	10%	13%	30%	17%	14%	11%	4%
33-1011 First-Line Supervisors of Correctional Officers	0%	0%	16%	31%	30%	18%	0%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
19-4099 Life, Physical, and Social Science Technicians, All Other	51%	49%
33-1011 First-Line Supervisors of Correctional Officers	31%	69%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native		Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
19-4099 Life, Physical, and Social Science Technicians	27%	4%	20%	0%	0%	4%	43%
33-1011 First-Line Supervisors of Correctional Officers	0%	16%	36%	0%	0%	5%	38%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
19-4099 Life, Physical, and Social Science Technicians,	2%	12%	16%	49%	16%	4%	1%
33-1011 First-Line Supervisors of Correctional Officers	7%	35%	26%	11%	15%	6%	1%

Selected TOP6: Corrections

Total Supply: 102

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

Institution Name	Cert 16-30	Cert 30-60	AA/AS	BA/BS	MA/MS	Grand Total
Grossmont	1		1			2
San Diego Miramar			1			1
Southwestern		1	5			6
National University				28		28
University of San Diego					65	65
Total	1	1	7	28	65	102

Award Level	Abbreviation	Award Level	Abbreviation	
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30	
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60	
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18	
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+	
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <	
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs	
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs	
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS	
Noncredit award	NC	Associate for Transfer Degree	ADT	
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary	
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS	
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS	
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS	
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS	
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct	
Certificate 16 < 30 semester units	Cert 16-30			

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.



Total

TOP6 Program Title:210510 CorrectionsCollege:San Diego Miramar

III. Enrollment

349

36

2020

2019

TOP6 Program Title: 210510 Corrections Program Year 2020-21 San Diego Miramar College: **Enrollment Trends Enrollment Trends** Enrollments Sections Offered 2011-12 765 35 21 2012-13 622 2013-14 642 20 2014-15 742 24 765 28 2015-16 817 2016-17 1,244 37

35

2012

2013

2011

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

31

36

Course Enrollments (2020-21)

1,032

349

2017-18

2018-19



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Sections (2020-21)

2014

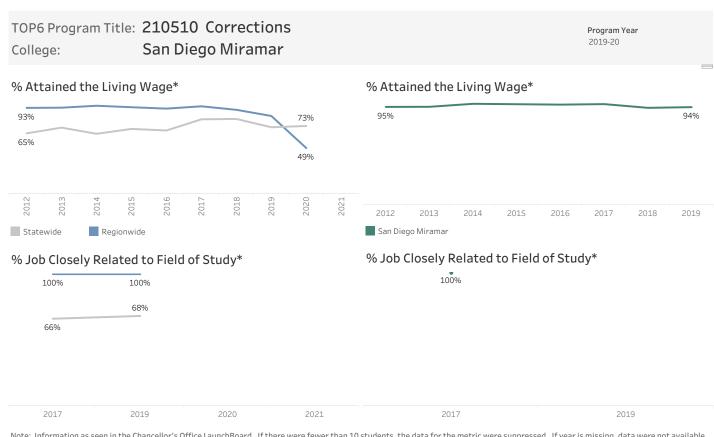
2015

2016

2017

2018

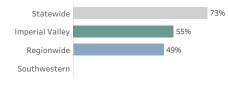
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

TOP6 Program Title:210510 CorrectionsCollege:San Diego Miramar

TOP6 Program Title: 210510 Corrections College: San Diego Miramar None None

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:210510 CorrectionsCollege:San Diego Miramar

Job Closely Related to Field of Study

(Program Year 2018-19)

None (Program Year 2019-20)

White

Two or More Races

Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

Asian

American Indian/Alaska Native

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters				
County San Diego	Institution San Diego Miramar	TOP6 Title Diesel Technology	Catalog Name All	
Disclaimer: Th	is report should be used to guide progra	am discussions. This cannot b	e used for the Regional Program Recommendat	ion Process.
TOP6	TOP6 Title		Institution	SAN DIEGO
094700	Diesel Technology		San Diego Miramar	San Diego MIRAMAR COLLEGE

San Diego Miramar Crosswalk Occupations for TOP6: 094700

SOC Occupation	Job Description	Typical Entry-Level Education
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines.	e High school diploma or equivalent
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	Diagnose, adjust, repair, or overhaul mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, and conveyors, used in construction, logging, and mining. Excludes "Bus and Truck Mechanics and Diesel Engine Specialists" (49-3031) and "Rail Car Repairers" (49-3043).	, High school diploma or equivalent
49-9041 Industrial Machinery Mechanics	Repair, install, adjust, or maintain industrial production and processing machinery or refinery and pipeline distribution systems. May also install, dismantle, or move machinery and heavy equipment according to plans. Excludes "Mobile Heavy Equipment Mechanics, Except Engines" (49-3042), and "Maintenance Workers, Machinery" (49-9043).	High school diploma or equivalent

I. Summary

TOP6 094700				mar		MIRAMAR COLLEGE	
	Total Demand Selected/Linked SOC Occupation (s) 49-3031 Bus and Truck Mechanics and Diesel Engine Specialists 49-3042 Mobile Heavy Equipment Mechanics, Except Engines 49-9041 Industrial Machinery Mechanics			Total TOP Suppl 31		Total CIP Code Supply 6	
	HIGH 1 - 3 Low 4 - 7 Medium 8+ High				tutions provide training for these occupations? Number of TOP related institutions - 4 Number of CIP related institutions - 1		
		rerage, do these occupations ove the living wage of \$18.4.		Master Bachel Associa Some HS Dip Less Th		pations? Certificate uivalent	

I. Catalog

TOP6	TOP6 Title	Institution	, SAN DIEGO
094700	Diesel Technology	San Diego Miramar	MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
9719	Heavy Duty Diesel and Advanced Transportation Technology (HDDAT)	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units
16700	Diesel Technology: Engine Overhaul, Caterpillar	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units
16701	Diesel Technology: Engine Repair, Caterpillar	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units
16702	Diesel Technology: Engine Overhaul, Detroit Diesel	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units
16703	Diesel Technology: Engine Repair, Detroit Diesel	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units
16780	Diesel Technology: Engine Overhaul, Cummins	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units
16781	Diesel Technology: Engine Repair, Cummins	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units
19252	San Diego Transit General Mechanic Apprenticeship	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units
19253	San Diego Transit General Mechanic Apprenticeship	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
43052	HAWTHORNE TECHNICIAN APPRENTICESHIP (HTAP)	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

	Program	ו Fact Shee	ts "	. Labor Market Information, Job Demand, Program Supply	and
Total Demand Sselected/linked occupation(s)		Total TOP Co	11.5	Total CIP Code Supply	
004	31			6	
Annual Job Openings (2022-2027)	Total TOP Code Supply* Includes all related TOP Codes				
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	237	* Note: If number is below Selected TOP Code Supply then there is code misalignment.			
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	124	TOP6 Code 094700	TOP6 Title		
		094700	Diesel Technology Heavy Equipment		18 9
49-9041 Industrial Machinery Mechanics	243	094500		s Technology and Maintenance	1
		095600	Manufacturing an	d Industrial Technology	З
Grand Total	604	Grand Total			31

Total CIP Code Supply

	Includes all related CIP Codes	
CIP Title		

CIP Code	CIP Title	
50.0404	Industrial and Product Design	6
Grand Total		6

Selected TOP6 Code Supply Diesel Technology (Only)

18

Annual Program Awards - Three-Year Average TOP6 94700 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Grand Total	18
San Diego Miramar	9
Palomar	9
Institution Name	Awards

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	High school diploma or equivalent	Long-term OJT	\$23.79	\$29.49
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	High school diploma or equivalent	Long-term OJT	\$23.57	\$29.72
49-9041 Industrial Machinery Mechanics	High school diploma or equivalent	Long-term OJT	\$22.88	\$29.11

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
49-3031 Bus and Truck Mechanics and Diesel Engine S	7%	8%	25%	21%	19%	15%	3%
49-3042 Mobile Heavy Equipment Mechanics, Except	5%	5%	21%	23%	21%	19%	5%
49-9041 Industrial Machinery Mechanics	2%	3%	18%	22%	25%	24%	6%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	2%	98%
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	2%	98%
49-9041 Industrial Machinery Mechanics	4%	96%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
49-3031 Bus and Truck Mechanics and Diesel Engine S	5%	5%	41%	0%	0%	3%	46%
49-3042 Mobile Heavy Equipment Mechanics, Except	3%	3%	37%	0%	0%	2%	54%
49-9041 Industrial Machinery Mechanics	8%	4%	36%	0%	0%	2%	49%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
49-3031 Bus and Truck Mechanics and Diesel Engine Sp.	7%	34%	30%	11%	16%	3%	1%
49-3042 Mobile Heavy Equipment Mechanics, Except En	9%	34%	28%	10%	16%	2%	1%
49-9041 Industrial Machinery Mechanics	4%	25%	26%	10%	28%	7%	1%

.

Selected TOP6: Diesel Technology

Total Supply: 18

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

Institution Name	Cert 16-30	Cert 30-60	AA/AS	Grand Total
Palomar		6	3	9
San Diego Miramar	8	1		9
Total	8	7	3	18

Award Level	Abbreviation	Award Level	Abbreviation	
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30	
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60	
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18	
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+	
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <	
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs	
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs	
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS	
Noncredit award	NC	Associate for Transfer Degree	ADT	
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary	
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS	
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS	
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS	
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS	
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct	
Certificate 16 < 30 semester units	Cert 16-30			

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Total Supply: 18

Community.. Community Coll.. Total

TOP6 Program Title:094700 Diesel TechnologyCollege:San Diego Miramar

III. Enrollment

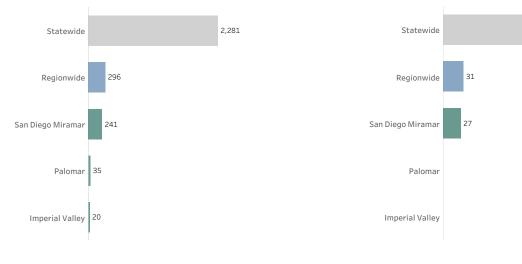
TOP6 Program Title:094700Diesel TechnologyCollege:San Diego Miramar



Enrollment Trends Enrollment Trends Sections Offered Enrollments 2011-12 436 28 436 28 2012-13 465 2013-14 519 31 2014-15 507 32 33 2015-16 509 2016-17 480 34 241 2017-18 490 33 2018-19 495 30 2019-20 474 28 28 -27 2020-21 241 27 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Enrollments (2020-21)

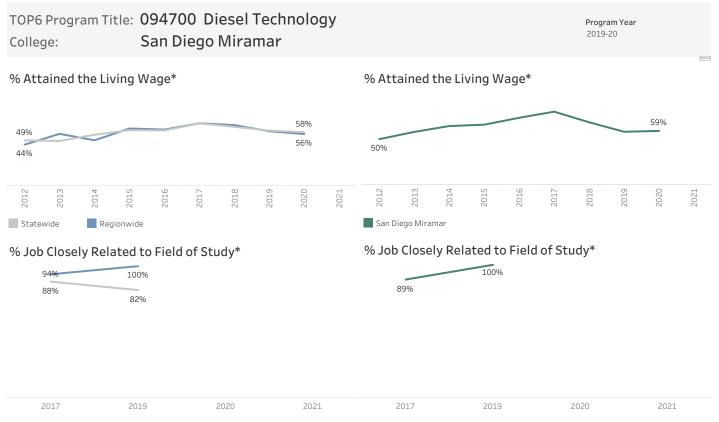


Course Sections (2020-21)

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

209

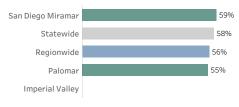
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

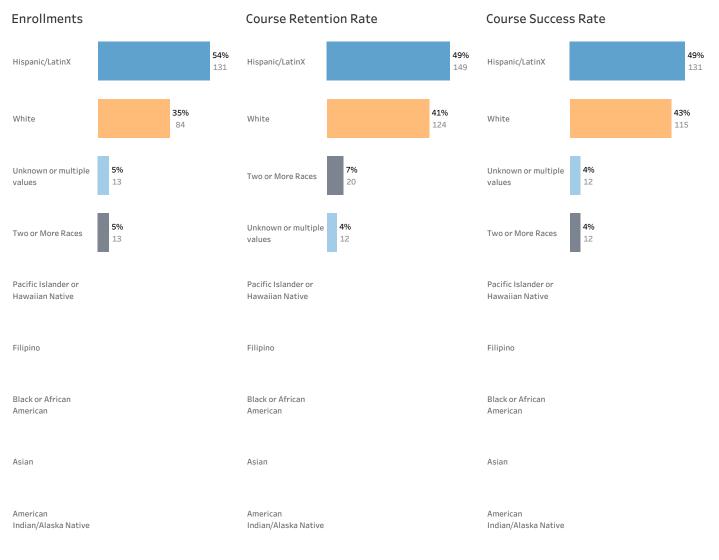
Most recent data available are for PY 2018-19.

Statewide
San Diego Miramar
Regionwide
Palomar
Imperial Valley

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

VII. Program Demographics 2020 - 2021

TOP6 Program Title:094700 Diesel TechnologyCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

70%

16

TOP6 Program Title:094700 Diesel TechnologyCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters				
County San Diego	Institution San Diego Miramar	TOP6 Title Fire Technology	Catalog Name All	
Disclaimer: This	report should be used to guide progra	m discussions. This cannot l	be used for the Regional Program Recommendatio	n Process.
TOP6	TOP6 Title		Institution	
213300	Fire Technology		San Diego Miramar	SAN DIEGO MIRAMAR

San Diego Miramar Crosswalk Occupations for TOP6: 213300

SOC Occupation	Job Description	Typical Entry-Level Education
33-2011 Firefighters	Control and extinguish fires or respond to emergency situations where life, property, or the environment is at risk. Duties may include fire prevention, emergency medical service, hazardous material response, search and rescue, and disaster assistance.	Postsecondary non-degree award

I. Summary

	TOP6 Title Fire Techno	logy	Institution San Diego Mir	'amar	San Diego MIRAMAR COLLEGE
Total Den 303	3	Selected/Linked SOC Occupatio	on (s)	Total TOP Co Supply 264	de Total CIP Code Supply None
		nnual openings do upations have?	How many instit 1 - 3 Low 4 - 7 Medium 8+ High	tutions provide train Number of TOP related Number of CIP related	
		age, do these occupations e the living wage of \$18.43		level for thes Doctorate Master's [Bachelor's Associate Some Coll HS Diplon	Degree 5 Degree Degree lege or Certificate na or Equivalent a HS Diploma

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I. Catalog

ТОР6	TOP6 Title	Institution	, SAN DIEGO
213300	Fire Technology	San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
5100	Entry Level Firefighter	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
16668	Fire Prevention	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
16669	Company Officer Certification	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
18207	Entry Level Firefighter	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 30 to less than 60 semester units or 45 to less than 90 quarter units
18208	Fire Prevention	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units
18209	Company Officer Certification	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

TOP6 Program Title:213300 Fire TechnologyCollege:San Diego Miramar

	Program	Fact Sheets	Labor Market Information, Job D Program Supply	emand, and
Total Demand Sselected/linked occupation(s)	1	Total TOP Code Supply	Total CIP Code Su	pply
303		264	None	
Annual Job Openings (2022-2027) SOC Occupation			I TOP Code Supply* Ides all related TOP Codes	
33-2011 Firefighters	303	* Note: If number is below Selected 1	OP Code Supply then there is code misalignn	ient.
Grand Total	303	TOP6 Code TOP6 Title 213300 Fire Technology		178
		213350 Fire Academy Grand Total		86 264
			d TOP6 Code Supply re Technology (Only) 178	
			-	
		Annual Program Awar TOP6 213300 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21		
		Community College Non-Co		

Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
Palomar	121
San Diego Miramar	37
Southwestern	20
Grand Total	178

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
33-2011 Firefighters	Postsecondary non-degree award	Long-term OJT	\$23.86	\$29.39

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
33-2011 Firefighters	3%	4%	33%	32%	21%	7%	1%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
33-2011 Firefighters	6%	94%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native		Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
33-2011 Firefighters	5%	7%	29%	0%	1%	6%	51%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
33-2011 Firefighters	19%	46%	21%	9%	5%	1%	0%

Selected TOP6: Fire Technology

Total Supply: 178

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

Institution Name	Cert 16-30	Cert 30-60	AA/AS	Grand Total
Palomar		64	57	121
San Diego Miramar	1	5	31	37
Southwestern		6	14	20
Total	1	75	102	178

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Total Supply: 178

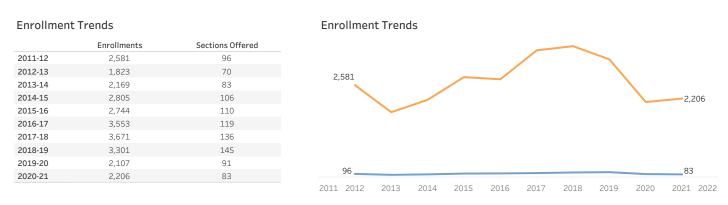
Community.. Community Coll.. Total

TOP6 Program Title:213300 Fire TechnologyCollege:San Diego Miramar

III. Enrollment

TOP6 Program Title:**213300 Fire Technology**College:San Diego Miramar





Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

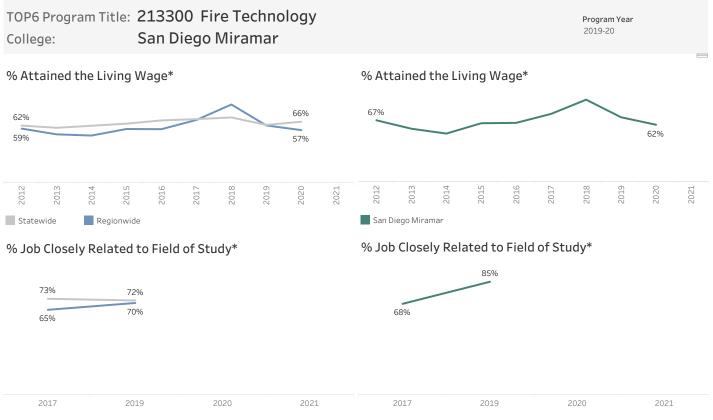
Course Enrollments (2020-21)

Statewide 77,095 Statewide 2,647 5,785 192 Regionwide Regionwide 2,728 San Diego Miramar 83 Palomar San Diego Miramar 2,206 Palomar 69 Southwestern 719 Southwestern 32 Imperial Valley 132 Imperial Valley

Course Sections (2020-21)

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

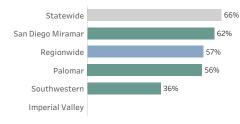
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.

Statewide Southwestern San Diego Miramar Regionwide Palomar Imperial Valley

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

TOP6 Program Title:213300 Fire TechnologyCollege:San Diego Miramar

VII. Program Demographics 2020 - 2021

TOP6 Program Title: 213300 Fire Technology San Diego Miramar College: Enrollments **Course Retention Rate Course Success Rate** 56% 54% 55% White White White 1,225 1,564 1,451 28% 28% 28% Hispanic/LatinX Hispanic/LatinX Hispanic/LatinX 620 815 729 8% 8% % Two or More Races Two or More Races Two or More Races 162 225 202 Unknown or multiple 3% Unknown or multiple 3% Unknown or multiple 3% values 64 values 93 values 81 Black or African Black or African 2% Black or African 2% 2% American 51 American 65 American 60 1% 2% 2% Asian Asian Asian 30 55 44 1% 1% 1% American American American 21 22 Indian/Alaska Native Indian/Alaska Native 24 Indian/Alaska Native 1% 1% 1% Filipino Filipino Filipino 19 21 17 1% 1% Pacific Islander or Pacific Islander or Pacific Islander or 1% 14 Hawaiian Native Hawaiian Native 17 Hawaiian Native 14

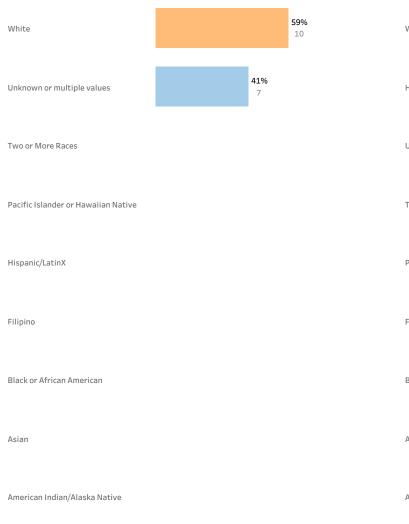
Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:**213300 Fire Technology**College:San Diego Miramar

Job Closely Related to Field of Study

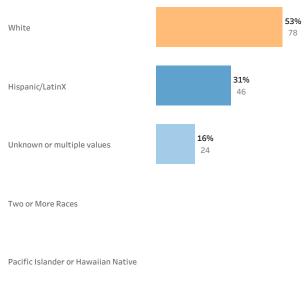
(Program Year 2018-19)



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

TOP6 Program Title:213300 Fire TechnologyCollege:San Diego Miramar

Attained the Living Wage (Program Year 2019-20)



Filipino

Black or African American

Asian

American Indian/Alaska Native

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters				
County San Diego	Institution San Diego Miramar	TOP6 Title Fitness Trainer	Catalog Name All	
Disclaimer: This	report should be used to guide progra	m discussions. This cannot	be used for the Regional Program Recommendatio	n Process.
ТОР6	TOP6 Title		Institution	
083520	Fitness Trainer		San Diego Miramar	SAN DIEGO MIRAMAR

San Diego Miramar Crosswalk Occupations for TOP6: 083520

SOC Occupation	Job Description	Typical Entry-Level Education
29-9091 Athletic Trainers	Evaluate and treat musculoskeletal injuries or illnesses. Provide preventive, therapeutic, emergency, and rehabilitative care. Excludes "Physical Therapists" (29-1123).	Bachelor's degree
39-9031 Exercise Trainers and Group Fitness Instructors	Instruct or coach groups or individuals in exercise activities for the primary purpose of personal fitness. Demonstrate techniques and form, observe participants, and explain to them corrective measures necessary to improve their skills. Develop and implement individualized approaches to exercise. Excludes "Educational Instruction and Library Occupations" (25-0000), "Coaches and Scouts" (27-2022), and "Athletic Trainers" (29-9091).	High school diploma or equivalent

I. Summary

TOP6TOP6 Title083520Fitness Trainer			Institution San Diego Mirar	nar	MIRAMAR COLLEGE
Total Demand Selected/Linked SOC Occupation (s) 820 29-9091 Athletic Trainers 39-9031 Exercise Trainers and Group Fitness Instructors			Total TOP (Supply 113		
How many annual openings do these occupations have? HIGH I - 3 Low 4 - 7 Medium 8 + High Number of CIP related institutions - 6 Number of CIP related institutions - 3					ed institutions - 6
		erage, do these occupations ove the living wage of \$18.43		level for th Doctora Master's Bachelo Associat Some Co	est expected education ese occupations? te Degree s Degree r's Degree ollege or Certificate oma or Equivalent an a HS Diploma ticeship

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I. Catalog

TOP6 083520	TOP6 Title Fitness Trainer	Institution San Diego Miramar	San Diego MIRAMAR COLLEGE	
What other programs are coded under this TOP code?*				

Control Number Catalog Name		Goal	Award	
17037	Personal Training	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	
39433	300-Hour Registered Yoga Teacher	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 8 to less than 16 semester units or 12 to less than 24 quarter units	

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

TOP6 Program Title:083520 Fitness TrainerCollege:San Diego Miramar

	Program Fact Sheets		II. Labor Market Information, Job Demand, and Program Supply	
Total Demand Sselected/linked occupation(s)		Total TOP Code Supp	ly Total CIP Code Supply	
820	113		44	
Annual Job Openings (2022-2027) SOC Occupation	Total TOP Code Supply* Includes all related TOP Codes			
29-9091 Athletic Trainers	33	* Note: If number is below Se	lected TOP Code Supply then there is code misalignment.	
39-9031 Exercise Trainers and Group Fitness Instructors	787	TOP6 Code TOP6 Title 083520 Fitness Tra	iner 113	
Grand Total	820	Grand Total	113	

Total CIP Code Supply

Includes all related CIP Codes		
CIP Code	CIP Title	
51.0913	Athletic Training/Trainer	
Grand Total		

Selected TOP6 Code Supply
Eitness Trainer (Only)

113

44

44

Annual Program Awards - Three-Year Average TOP6 83520 CCAwards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
MiraCosta	76
Palomar	1
San Diego City	2
San Diego Mesa	3
San Diego Miramar	20
Southwestern	11
Grand Total	113

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
29-9091 Athletic Trainers	Bachelor's degree	None	\$22.49	\$28.03
39-9031 Exercise Trainers and Group Fitness Instructors	High school diploma or equivalent	Short-term OJT	\$17.92	\$23.24

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
29-9091 Athletic Trainers	0%	7%	30%	23%	19%	13%	7%
39-9031 Exercise Trainers and Group Fitness Instruct	8%	9%	29%	22%	14%	9%	5%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
29-9091 Athletic Trainers	56%	44%
39-9031 Exercise Trainers and Group Fitness Instructors	59%	41%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native		Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
29-9091 Athletic Trainers	9%	5%	26%	0%	0%	4%	55%
39-9031 Exercise Trainers and Group Fitness Instruct	7%	5%	26%	0%	0%	4%	57%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
29-9091 Athletic Trainers	13%	46%	28%	6%	8%	0%	0%
39-9031 Exercise Trainers and Group Fitness Instructors	1%	4%	8%	4%	50%	30%	4%

Selected TOP6: Fitness Trainer

Total Supply: 113

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

Institution Name	Cert 16-30	Cert 30-60	Cert 6-18	Cert 8-16	Credit Award < 6 semester units	Grand Total
MiraCosta	4		57	15		76
Palomar		1				1
San Diego City	2					2
San Diego Mesa	3					3
San Diego Miramar	8			12		20
Southwestern	5			1	5	11
Total	22	1	57	28	5	113

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Total Supply: 113

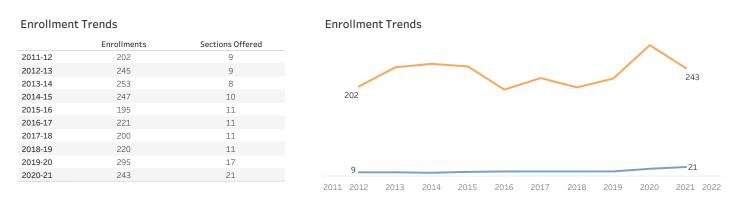
Community.. Community Coll.. Total

TOP6 Program Title:083520 Fitness TrainerCollege:San Diego Miramar

III. Enrollment

TOP6 Program Title:083520 Fitness TrainerCollege:San Diego Miramar

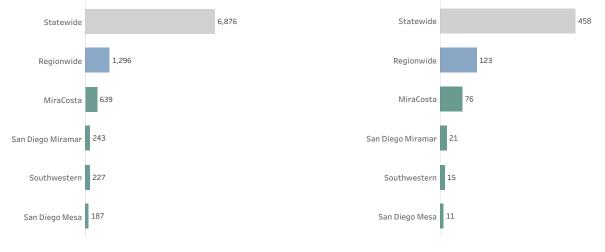
Program Year 2020-21



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

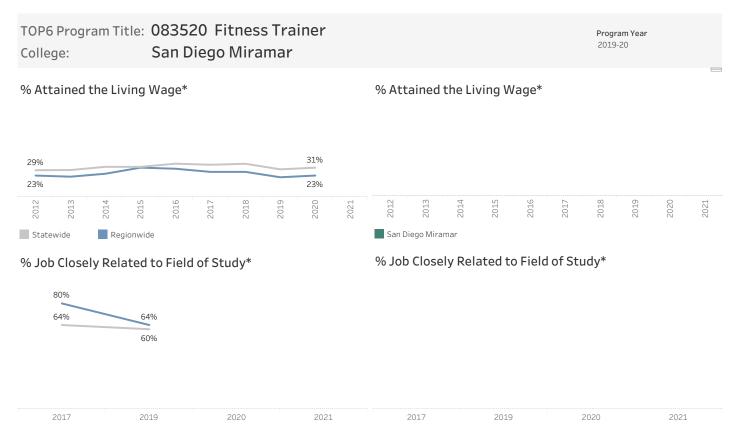
Course Enrollments (2020-21)

Course Sections (2020-21)



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

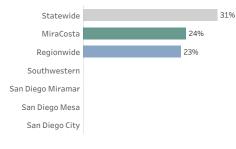
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

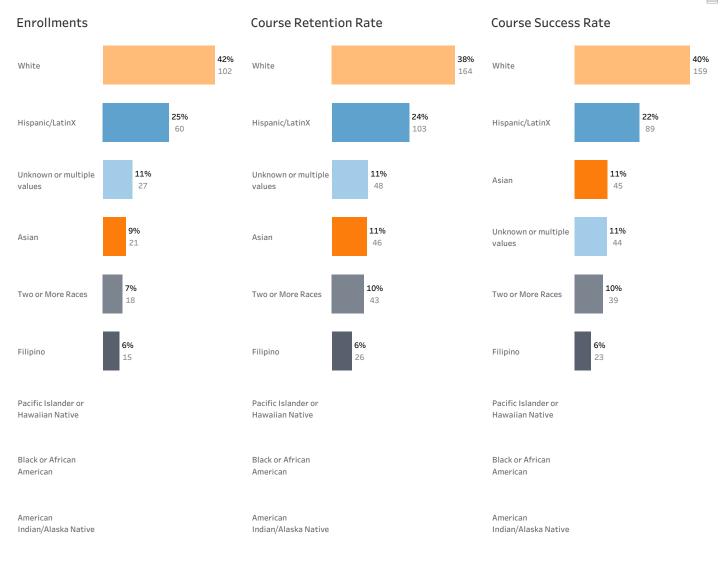
Most recent data available are for PY 2018-19.

Statewide Southwestern San Diego Miramar San Diego Mesa San Diego City Regionwide MiraCosta

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

VII. Program Demographics 2020 - 2021

TOP6 Program Title:083520 Fitness TrainerCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:083520 Fitness TrainerCollege:San Diego Miramar

Job Closely Related to Field of Study

(Program Year 2018-19)

White

Two or More Races

Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

Asian

American Indian/Alaska Native

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

Attained the Living Wage (Program Year 2019-20)

White

Two or More Races

Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

Asian

American Indian/Alaska Native

TOP6 Program Title:083520 Fitness TrainerCollege:San Diego Miramar

Page 10

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters				
County San Diego	Institution San Diego Miramar	TOP6 Title Forensics, Evidence, and I	Catalog Name All	
Disclaimer: Thi	s report should be used to guide progra	am discussions. This cannot be us	ed for the Regional Program Recommendatio	on Process.
Disclaimer: Thi TOP6	s report should be used to guide progra	am discussions. This cannot be us	ed for the Regional Program Recommendatio	SAN DIEGO

San Diego Miramar Crosswalk Occupations for TOP6: 210540

SOC Occupation	Job Description	Typical Entry-Level Education
19-4092 Forensic Science Technicians	Collect, identify, classify, and analyze physical evidence related to criminal investigations. Perform tests on weapons or substances, such as fiber, hair, and tissue to determine significance to investigation. May testify as expert witnesses on evidence or crime laboratory techniques. May serve as specialists in area of expertise, such as ballistics, fingerprinting, handwriting, or biochemistry.	Bachelor's degree
19-4099 Life, Physical, and Social Science Technicians, All Other	All life, physical, and social science technicians not listed separately.	Associate degree
33-3011 Bailiffs	Maintain order in courts of law.	High school diploma or equivalent
33-3021 Detectives and Criminal Investigators	Conduct investigations related to suspected violations of federal, state, or local laws to prevent or solve crimes. Excludes "Private Detectives and Investigators" (33-9021).	High school diploma or equivalent
33-3051 Police and Sheriff's Patrol Officers	Maintain order and protect life and property by enforcing local, tribal, state, or federal laws and ordinances. Perform a combination of the following duties: patrol a specific area; direct traffic; issue traffic summonses; investigate accidents; apprehend and arrest suspects, or serve legal processes of courts. Includes police officers working at educational institutions.	High school diploma or equivalent
33-9021 Private Detectives and Investigators	Gather, analyze, compile, and report information regarding individuals or organizations to clients, or detect occurrences of unlawful acts or infractions of rules in private establishment.	High school diploma or equivalent

I. Summary

ТОР6	TOP6 Titl	le	Institution		, SAN DIEGO
210540	Forensics	s, Evidence, and Investigation	San Diego Mira	mar	MIRAMAR College
Tatal D		Selected/Linked SOC Occupation	n(c)		
Total Do		19-4092 Forensic Science Technicians 19-4099 Life, Physical, and Social Science		Total TOP Co Supply	de Total CIP Code Supply
1,3	22	 33-3011 Bailiffs 33-3021 Detectives and Criminal Investig 33-3051 Police and Sheriff's Patrol Office 33-9021 Private Detectives and Investigation 	ers	877	1,352
ł		y annual openings do occupations have?	How many institu	tions provide traini	ing for these occupations?
			4 - 7 Medium 8+ High	Number of TOP related Number of CIP related i	
		erage, do these occupations ove the living wage of \$18.43			t expected education se occupations?
				Doctorate	
				Master's D	
				Associate I	Degree ege or Certificate
					a or Equivalent
				Less Than of Less Than of Apprentice	a HS Diploma eship

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I. Catalog

TOP6	TOP6 Title	Institution	, SAN DIEGO
210540	Forensics, Evidence, and Investigation	San Diego Miramar	MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
11261	Administration of Justice Investigations Specialization	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
16743	Advanced Traffic Accident Investigation	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units
22276	Administration of Justice Investigations Specialization	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

	Program	1 Fact She	ets	II. Labor Market Information, Job Deman Program Supply	d, and
Total Demand Sselected/linked occupation(s)		Total TOP Co	ode Supply	Total CIP Code Supply	
1,322		87	7	1,352	
Annual Job Openings (2022-2027) SOC Occupation				tal TOP Code Supply*	
19-4092 Forensic Science Technicians	36	* Note: If num	per is below Select	ed TOP Code Supply then there is code misalignment.	
19-4099 Life, Physical, and Social Science Technicians, All Other	256	TOP6 Code 210540		dence, and Investigation	63
33-3011 Bailiffs	19	043000 210500	Administratio		208 518
33-3021 Detectives and Criminal Investigators	276	210550 Grand Tota	Police Academ	y .	88 877
33-3051 Police and Sheriff's Patrol Officers	707				
33-9021 Private Detectives and Investigators	28				
Grand Total	1,322			otal CIP Code Supply Includes all related CIP Codes	

TOP6 Code	TOP6 Title	
210540	Forensics, Evidence, and Investigation	63
043000	Biotechnology and Biomedical Technology	208
210500	Administration of Justice	518
210550	Police Academy	88
Grand Total		877

Grand Total		1,352
Cuond Total		1.352
43.0107	Criminal Justice/Police Science	1
43.0104	Criminal Justice/Safety Studies	846
43.0103	Criminal Justice/Law Enforcement Administration	448
43.0406	Forensic Science and Technology	57
CIP Code	CIP Title	

Selected TOP6 Code Supply Forensics, Evidence, and Investigation (Only)

120

Annual Program Awards - Three-Year Average TOP6 210540 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
Grossmont	44
Palomar	8
San Diego Miramar	7
Southwestern	4
National University	57
Grand Total	120

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
19-4092 Forensic Science Technicians	Bachelor's degree	Moderate-term OJT	\$30.95	\$39.36
19-4099 Life, Physical, and Social Science Technicians, All Other	Associate degree	None	\$21.07	\$28.45
33-3011 Bailiffs	High school diploma or equivalent	Moderate-term OJT	\$26.35	\$26.35
33-3021 Detectives and Criminal Investigators	High school diploma or equivalent	Moderate-term OJT	\$47.88	\$50.03
33-3051 Police and Sheriff's Patrol Officers	High school diploma or equivalent	Moderate-term OJT	\$38.19	\$47.87
33-9021 Private Detectives and Investigators	High school diploma or equivalent	Moderate-term OJT	\$18.35	\$26.76

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
19-4092 Forensic Science Technicians	9%	9%	28%	19%	16%	14%	0%
19-4099 Life, Physical, and Social Science Technicians	10%	13%	30%	17%	14%	11%	4%
33-3011 Bailiffs	0%	0%	24%	26%	24%	16%	0%
33-3021 Detectives and Criminal Investigators	1%	1%	20%	39%	25%	11%	2%
33-3051 Police and Sheriff's Patrol Officers	4%	6%	33%	30%	18%	7%	1%
33-9021 Private Detectives and Investigators	0%	0%	25%	27%	20%	16%	7%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
19-4092 Forensic Science Technicians	54%	46%
19-4099 Life, Physical, and Social Science Technicians, All Other	51%	49%
33-3011 Bailiffs	36%	64%
33-3021 Detectives and Criminal Investigators	27%	73%
33-3051 Police and Sheriff's Patrol Officers	18%	82%
33-9021 Private Detectives and Investigators	39%	61%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
19-4092 Forensic Science Technicians	23%	5%	28%	0%	0%	6%	37%
19-4099 Life, Physical, and Social Science Technicians	27%	4%	20%	0%	0%	4%	43%
33-3011 Bailiffs	0%	16%	39%	0%	0%	0%	37%
33-3021 Detectives and Criminal Investigators	7%	8%	35%	0%	0%	5%	43%
33-3051 Police and Sheriff's Patrol Officers	7%	10%	35%	0%	0%	5%	42%
33-9021 Private Detectives and Investigators	8%	8%	36%	0%	0%	0%	44%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%

SOC Occupation							
19-4092 Forensic Science Technicians	5%	31%	34%	13%	13%	3%	1%
19-4099 Life, Physical, and Social Science Technicians,	2%	12%	16%	49%	16%	4%	1%
33-3011 Bailiffs	13%	26%	24%	8%	22%	5%	3%
33-3021 Detectives and Criminal Investigators	33%	41%	16%	5%	5%	1%	0%
33-3051 Police and Sheriff's Patrol Officers	9%	38%	30%	14%	8%	1%	0%
33-9021 Private Detectives and Investigators	16%	47%	21%	11%	5%	0%	0%

Selected TOP6: Forensics, Evidence, and Investigation

Total Supply: 120

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

Institution Name	Cert 30-60	AA/AS	Post BA/BS	MA/MS	Grand Total
Grossmont	25	19			44
Palomar		8			8
San Diego Miramar	3	4			7
Southwestern	1	3			4
National University			5	52	57
Total	29	34	5	52	120

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

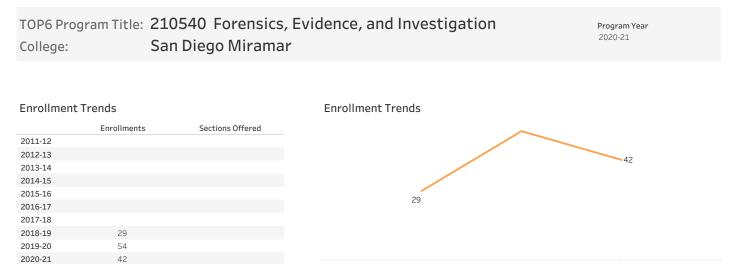
Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Total Supply: 120

III. Enrollment

2021

2022



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

2018

Course Enrollments (2020-21)

Statewide 1,820 Statewide 63 Regionwide 161 Southwestern Southwestern 19 San Diego Miramar San Diego Miramar 42 Regionwide

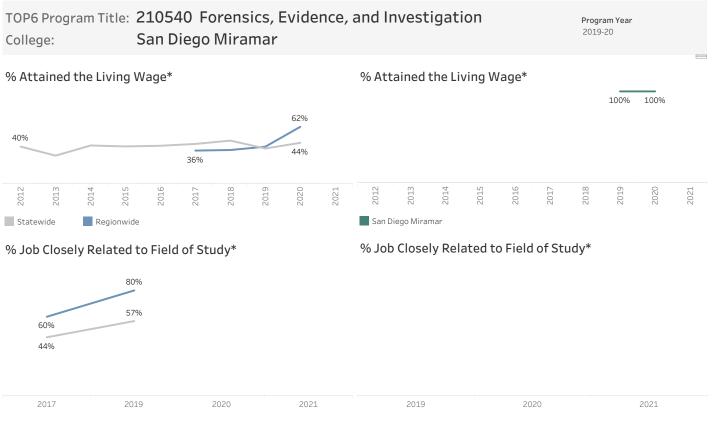
2019

Course Sections (2020-21)

2020

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

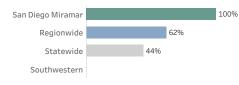
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

VII. Program Demographics 2020 - 2021

TOP6 Program Title:**210540 Forensics, Evidence, and Investigation**College:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title: 210540 Forensics, Evidence, and Investigation San Diego Miramar College:

Job Closely Related to Field of Study

(Program Year 2018-19)

Two or More Races

Hispanic/LatinX

Black or African American

American Indian/Alaska Native

Filipino

Asian

Pacific Islander or Hawaiian Native

White

Attained the Living Wage

(Program Year 2019-20)		
White		56% 15
Unknown or multiple values	44% 12	
Two or More Races		
Pacific Islander or Hawaiian Native		
Hispanic/LatinX		
Filipino		

Black or African American

Asian

American Indian/Alaska Native

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

TOP6 Program Title: 210540 Forensics, Evidence, and Investigation College: San Diego Miramar

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters			
County San Diego	Institution San Diego Miramar	TOP6 Title Heavy Equipment Mainten	Catalog Name All
Disclaimer: This report sho	uld be used to guide program c	liscussions. This cannot be use	ed for the Regional Program Recommendation Process.

TOP6	TOP6 Title	Institution	
094720	Heavy Equipment Maintenance	San Diego Miramar	San Diego MIRAMAR COLLEGE
			COLLEGE

San Diego Miramar Crosswalk Occupations for TOP6: 094720

SOC Occupation	Job Description	Typical Entry-Level Education
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	Diagnose, adjust, repair, or overhaul mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, and conveyors, used in construction, logging, and mining. Excludes "Bus and Truck Mechanics and Diesel Engine Specialists" (49-3031) and "Rail Car Repairers" (49-3043).	High school diploma or equivalent
49-3043 Rail Car Repairers	Diagnose, adjust, repair, or overhaul railroad rolling stock, mine cars, or mass transit rail cars. Excludes "Bus and Truck Mechanics and Diesel Engine Specialists" (49-3031).	High school diploma or equivalent
49-9012 Control and Valve Installers and Repairers, Except Mechanical Door	Install, repair, and maintain mechanical regulating and controlling devices, such as electric meters, gas regulators, thermostats, safety and flow valves, and other mechanical governors.	High school diploma or equivalent

I. Summary

				San Diego MIRAMAR COLLEGE
Total Dema 187	and Selected/Linked SOC Occupation 49-3042 Mobile Heavy Equipment Mechan 49-3043 Rail Car Repairers 49-9012 Control and Valve Installers and	nics, Except Engines	Total TOP Code Supply 9	Total CIP Code Supply None
	v many annual openings do these occupations have?	1 - 3 Low Ni 4 - 7 Medium 8+ High	ions provide training fo umber of TOP related institu umber of CIP related institu	utions - 1
	On average, do these occupations above the living wage of \$18.43		Vhat is the highest expe level for these occu Doctorate Degree Master's Degree Bachelor's Degree Associate Degree Some College or HS Diploma or Ec Less Than a HS D Apprenticeship	upations? e e Certificate quivalent

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I. Catalog

TOP6	TOP6 Title	Institution	SAN DIEGO
094720	Heavy Equipment Maintenance	San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
5078	Heavy Duty Transportation Technology (HDTT)	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
9718	Heavy Equipment Technology (HET)	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
12648	Equipment Mechanic Apprenticeship	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
22286	Equipment Mechanic Apprenticeship	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units
22287	Heavy Duty Transportation Technology (HDTT)	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units
22288	Heavy Equipment Technology (HET)	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

 TOP6 Program Title:
 094720 Heavy Equipment Maintenance

 College:
 San Diego Miramar

	Program	Fact Sheets	II. Labor Market Information, Program Supp	
Total Demand Sselected/linked occupation(s)	Т	otal TOP Code Supply	Total CIP Coc	le Supply
187		9	Non	е
Annual Job Openings (2022-2027) SOC Occupation			tal TOP Code Supply* Includes all related TOP Codes	
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	124	* Note: If number is below Selecte	d TOP Code Supply then there is code m	isalignment.
49-3043 Rail Car Repairers	9	TOP6 Code TOP6 Title 094720 Heavy Equipme	nt Maintenance	9
49-9012 Control and Valve Installers and Repairers, Except Mechanical Door	54	Grand Total		9
Grand Total	187			
		Select	ted TOP6 Code Supply Equipment Maintenance (Only)	
		TOP6 94720 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20 Community College		
		Institution Name San Diego Miramar		Awards 9

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	High school diploma or equivalent	Long-term OJT	\$23.57	\$29.72
49-3043 Rail Car Repairers	High school diploma or equivalent	Long-term OJT	\$24.14	\$35.58
49-9012 Control and Valve Installers and Repairers, Except Mechanical Door	High school diploma or equivalent	Moderate-term OJT	\$29.68	\$38.20

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
49-3042 Mobile Heavy Equipment Mechanics, Except	5%	5%	21%	23%	21%	19%	5%
49-3043 Rail Car Repairers	0%	0%	24%	21%	20%	14%	0%
49-9012 Control and Valve Installers and Repairers, E	0%	2%	19%	29%	24%	22%	3%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	2%	98%
49-3043 Rail Car Repairers		98%
49-9012 Control and Valve Installers and Repairers, Except Mechanical Do	8%	92%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
49-3042 Mobile Heavy Equipment Mechanics, Except	3%	3%	37%	0%	0%	2%	54%
49-3043 Rail Car Repairers	0%	0%	39%	0%	0%	0%	45%
49-9012 Control and Valve Installers and Repairers, E	3%	8%	36%	0%	0%	3%	50%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
49-3042 Mobile Heavy Equipment Mechanics, Except En	9%	34%	28%	10%	16%	2%	1%
49-3043 Rail Car Repairers	9%	34%	28%	10%	16%	2%	1%
49-9012 Control and Valve Installers and Repairers, Exc	3%	23%	36%	16%	19%	3%	1%

1 4 9

Selected TOP6: Heavy Equipment Maintenance

Total Supply: 9

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

Institution Name	Cert 30-60	AA/AS	Grand Total
San Diego Miramar	5	4	9
Total	5	4	9

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Total Supply:

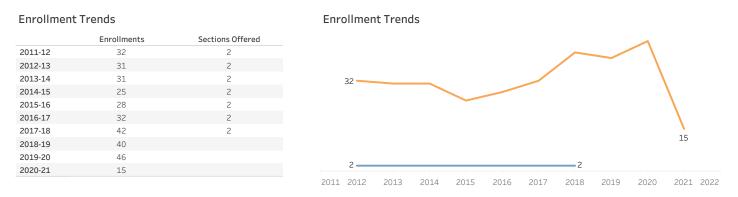
Community.. Community Coll.. Total

TOP6 Program Title: 094720 Heavy Equipment Maintenance College: San Diego Miramar

9

III. Enrollment

TOP6 Program Title:094720 Heavy Equipment MaintenanceProgram YearCollege:San Diego Miramar2020-21



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Enrollments (2020-21)

Statewide 625 Statewide 48 San Diego Miramar 1 San Diego Miramar Regionwide 1 Regionwide

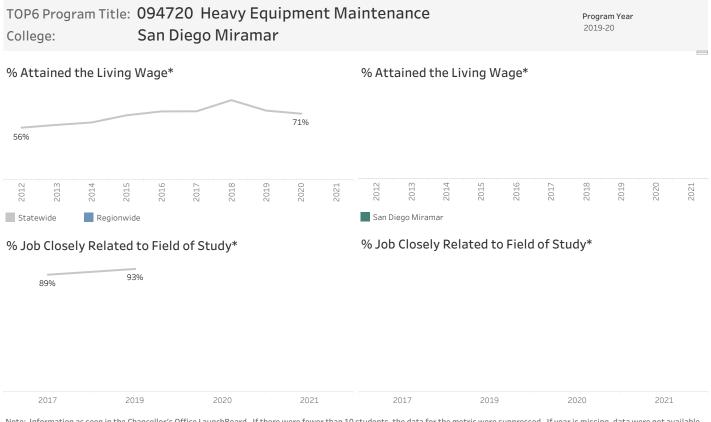
Course Sections (2020-21)

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

 TOP6 Program Title:
 094720
 Heavy Equipment Maintenance

 College:
 San Diego Miramar

VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.

Statewide 71% San Diego Miramar Regionwide

% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.



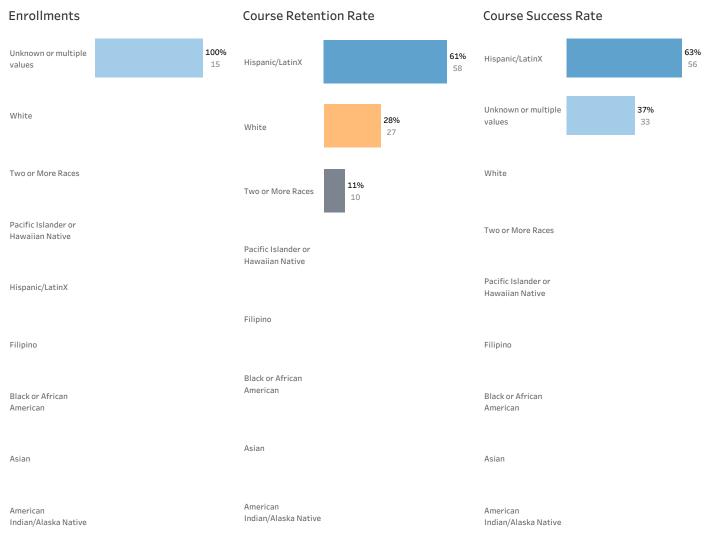
Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

 TOP6 Program Title:
 094720
 Heavy Equipment Maintenance

 College:
 San Diego Miramar

VII. Program Demographics 2020 - 2021

TOP6 Program Title:094720 Heavy Equipment MaintenanceCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title: 094720 Heavy Equipment Maintenance San Diego Miramar College: Job Closely Related to Field of Study Attained the Living Wage (Program Year 2018-19) (Program Year 2019-20) White White Two or More Races Two or More Races Pacific Islander or Hawaiian Native Pacific Islander or Hawaiian Native Hispanic/LatinX Hispanic/LatinX Filipino Filipino Black or African American Black or African American Asian Asian American Indian/Alaska Native American Indian/Alaska Native Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters

County San Diego Institution San Diego N

Institution San Diego Miramar TOP6 TitleCatalog NameMedical Laboratory Techn..All

Disclaimer: This report should be used to guide program discussions. This cannot be used for the Regional Program Recommendation Process.

San Diego Miramar Crosswalk Occupations for TOP6: 120500

 SOC | Occupation
 Job Description
 Typical Entry-Level Education

 29-2010 N/A
 No Data: Update Required by College
 No Data: Update Required by College

Program	Fact Sheets
---------	-------------

I. Summary

Total Demand			Total TOP Code Supply	Total CIP Code Supply
None			None	None
	y annual openings do occupations have?	How many insti	tutions provide training for t	hese occupations?
		1 - 3 Low 4 - 7 Medium 8+ High	Number of TOP related instituti Number of CIP related institutio	
	verage, do these occupations ove the living wage of \$None		What is the highest exp education level for the occupations?	

_

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
30051	Medical Laboratory Technology	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
30052	Medical Laboratory Technology	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

 TOP6 Program Title:
 120500 Medical Laboratory Technology

 College:
 San Diego Miramar

	Program Fact Sheets	II. Labor Market Information, Job Demand, and Program Supply
Total Demand Sselected/linked occupation(s)	Total TOP Code Supply	Total CIP Code Supply
None	None	None
Annual Job Openings (2022-2027)		otal TOP Code Supply* Includes all related TOP Codes

* Note: If number is below Selected TOP Code Supply then there is code misalignment.

Total CIP Code Supply Includes all related CIP Codes

Selected TOP6 Code Supply Medical Laboratory Technology (Only) 27

Annual Program Awards - Three-Year Average TOP6 120500 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21) Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
San Diego Miramar	19
Southwestern	8
Grand Total	27

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$None): NoneNone

Education, Training, and Wages

II. Labor Market Information, Occupation Demographics

Demographics broken down by None population and occupations within None.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%

Gender

County	Female	Male
San Diego	47%	53%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%

Selected TOP6: Medical Laboratory Technology

Total Supply: 27

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

Institution Name	Cert 16-30	AA/AS	Grand Total
San Diego Miramar	5	14	19
Southwestern		8	8
Total	5	22	27

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Total Supply: 27

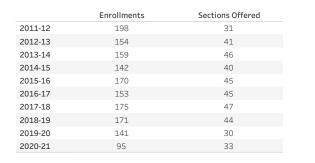
Community.. Community Coll.. Total

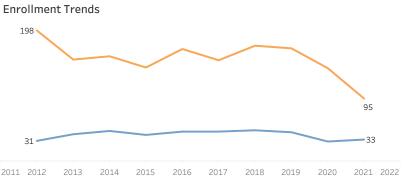
TOP6 Program Title: 120500 Medical Laboratory Technology College: San Diego Miramar

III. Enrollment

TOP6 Program Title: 120500 Medical Laboratory Technology Program Year College: San Diego Miramar 2020-21

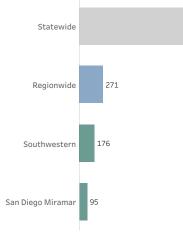
1,506





Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Enrollments (2020-21)

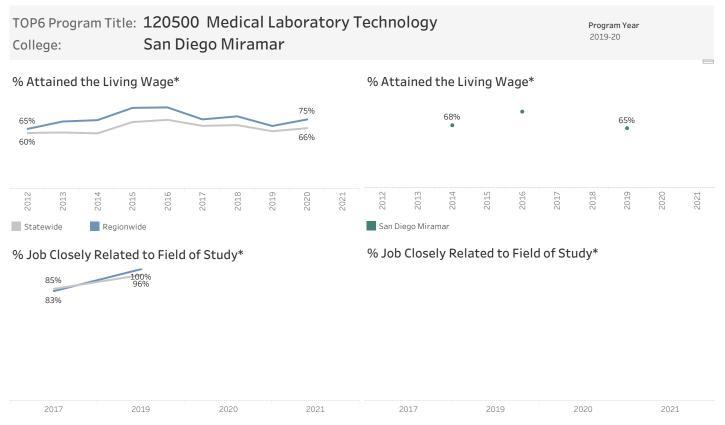


Course Sections (2020-21)



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

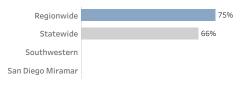
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

 TOP6 Program Title:
 120500 Medical Laboratory Technology

 College:
 San Diego Miramar

VII. Program Demographics 2020 - 2021

TOP6 Program Title:120500 Medical Laboratory TechnologyCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:120500 Medical Laboratory TechnologyCollege:San Diego Miramar

Job Closely Related to Field of Study

(Program Year 2018-19)

White

Two or More Races

Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

Asian

American Indian/Alaska Native

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

 TOP6 Program Title:
 120500 Medical Laboratory Technology

 College:
 San Diego Miramar

Attained the Living Wage

(Program Year 2019-20)

White

Two or More Races

Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

Asian

American Indian/Alaska Native

Page 10

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters							
County San Diego	Institution San Diego Miramar	TOP6 Title Nutrition, Foods, and Culi	Catalog Name All				
Disclaimer: This report should be used to guide program discussions. This cannot be used for the Regional Program Recommendation Process.							
Discialitier. Thi	s report should be used to guide progra	m discussions. This cannot be us	ed for the Regional Program Recommendatio	n Process.			
TOP6	TOP6 Title	m discussions. This cannot be us	ed for the Regional Program Recommendatio	SAN DIEGO			

San Diego Miramar Crosswalk Occupations for TOP6: 130600

SOC	Occupation	Job Description	Typical Entry-Level Education
25-1	099 Postsecondary Teachers	Aggregate category equivalent to SOC group 25-1000. Teach undergraduate and graduate level courses in their specialized field of study. Include both teachers primarily engaged in teaching and those who do a combination of both teaching and research.	Doctoral or professional degree
	031 Dietitians and itionists	Plan and conduct food service or nutritional programs to assist in the promotion of health and control of disease. May supervise activities of a department providing quantity food services, counsel individuals, or conduct nutritional research.	Bachelor's degree
29-2	051 Dietetic Technicians	Assist in the provision of food service and nutritional programs, under the supervision of a dietitian. May plan and produce meals based on established guidelines, teach principles of food and nutrition, or counsel individuals.	Associate degree

I. Summary

TOP6 130600	TOP6 Titl	e , Foods, and Culinary Arts	Institution San Diego Mira	mar	MIRAMAR COLLEGE
Total D 2,6		Selected/Linked SOC Occupation 25-1099 Postsecondary Teachers 29-1031 Dietitians and Nutritionists 29-2051 Dietetic Technicians	n (s)	Total TOP Co Supply 29	ode Total CIP Code Supply None
,		r annual openings do ccupations have?	1 - 3 Low 4 - 7 Medium 8+ High	itions provide train Number of TOP related Number of CIP related	
		erage, do these occupations ove the living wage of \$18.43		 level for thes Doctorate Master's I Bachelor's Associate Some Col HS Diplor 	Degree s Degree Degree Ilege or Certificate ma or Equivalent a HS Diploma

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I. Catalog

TOP6 130600	TOP6 Title Nutrition, Foods, and Culinary Arts	Institution San Diego Miramar	San Diego MIRAMAR COLLEGE
What othe Control Number 35571	er programs are coded under this TO Catalog Name Nutrition and Dietetics	IP code?* Goal Transfer (All ADTs and Certificates of Achievement for CSU GE Breadth and IGETC)	Award A.S. T Degree

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

TOP6 Program Title: 130600 Nutrition, Foods, and Culinary Arts College: San Diego Miramar

	Program Fact Sheets	II. Labor Market Information, Job Demand, Program Supply	and
Total Demand Sselected/linked occupation(s)	Total TOP Code Supply		
2,615	29	None	
Annual Job Openings (2022-2027)		otal TOP Code Supply* Includes all related TOP Codes	
25-1099 Postsecondary Teachers	2,501 * Note: If number is below Selec	ted TOP Code Supply then there is code misalignment.	
	TOP6 Code TOP6 Title		
29-1031 Dietitians and Nutritionists	77 130600 Nutrition, For Grand Total	ods, and Culinary Arts	29 29
29-2051 Dietetic Technicians	37		
Grand Total	2,615		
	1	Fotal CIP Code Supply Includes all related CIP Codes	
		cted TOP6 Code Supply ion, Foods, and Culinary Arts (Only)	
		29	
	Annual Program Av TOP6 130600 CC Awards (PY19-20 to PY21-22 Non-CC Awards (PY19-20 to PY2		
	Community College 📕 No		
	Institution Name	Awards	
	MiraCosta	2	
	Palomar San Diego Continuing Education	3 n 9	
	San Diego Continuing Education	13	
	San Diego Miramar	1	
	Southwestern	1	
	Grand Total	29	
ote: Community College awards as seen in the Chancellor's Office Ma ducation Data System.	anagement Information Systems Data Mart. Non-Comm	unity College awards as seen in the integrated Postseconda	iry
Average Entry-Level	Wage for Occupation(s) > Living Wage (\$		
	Education, Training, and W	Vages	
SOC Occupation		On-the-Job Entry-Level Wage g (OJT) (25th Percentile) Median Wage	

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
25-1099 Postsecondary Teachers	Doctoral or professional degree	None	\$33.61	\$49.38
29-1031 Dietitians and Nutritionists	Bachelor's degree	Internship/residen	\$29.65	\$37.45
29-2051 Dietetic Technicians	Associate degree	None	\$14.39	\$18.21

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
25-1099 Postsecondary Teachers	2%	4%	21%	21%	20%	18%	13%
29-1031 Dietitians and Nutritionists	1%	5%	27%	22%	21%	17%	7%
29-2051 Dietetic Technicians	4%	7%	30%	22%	17%	15%	4%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
25-1099 Postsecondary Teachers	49%	51%
29-1031 Dietitians and Nutritionists	90%	10%
29-2051 Dietetic Technicians	73%	27%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
25-1099 Postsecondary Teachers	25%	4%	15%	0%	0%	5%	51%
29-1031 Dietitians and Nutritionists	18%	7%	23%	0%	0%	3%	49%
29-2051 Dietetic Technicians	26%	9%	33%	0%	0%	4%	28%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
25-1099 Postsecondary Teachers	13%	40%	24%	8%	12%	2%	1%
29-1031 Dietitians and Nutritionists	16%	50%	23%	6%	5%	0%	0%
29-2051 Dietetic Technicians	16%	46%	23%	8%	6%	1%	0%

Selected TOP6: Nutrition, Foods, and Culinary Arts

Total Supply: 29

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

Institution Name	Cert 16-30	AA/AS	ADT	Noncredit award	Grand Total
MiraCosta			2		2
Palomar			3		3
San Diego Continuing Education				9	9
San Diego Mesa	1	10	2		13
San Diego Miramar			1		1
Southwestern			1		1
Total	1	10	9	9	29

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	NC 48 < 96 hrs Certificate 30 < 60 semester units	
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units Cert 12-18		Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

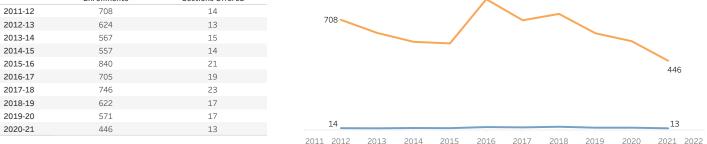
Total Supply: 29

Community.. Community Coll.. Total

TOP6 Program Title: 130600 Nutrition, Foods, and Culinary Arts College: San Diego Miramar

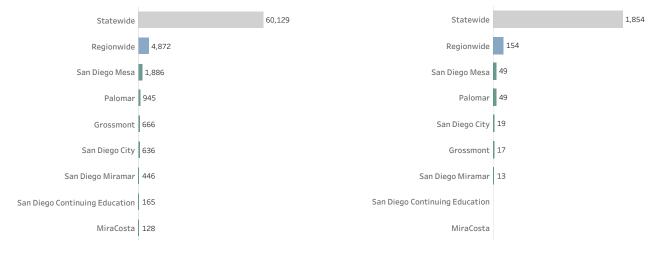
III. Enrollment





Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

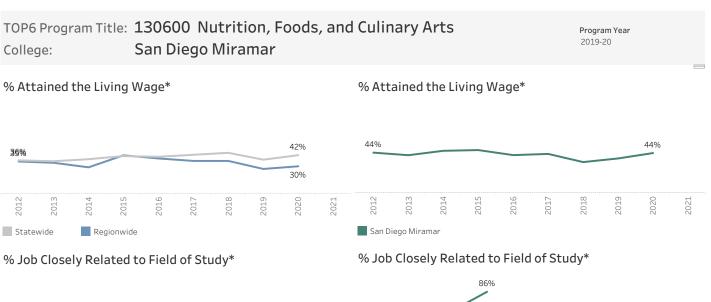
Course Enrollments (2020-21)

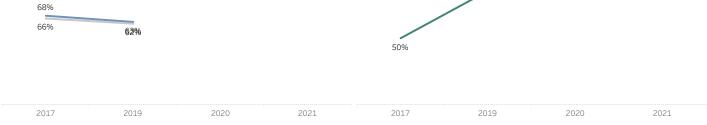


Course Sections (2020-21)

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

VI. Employment

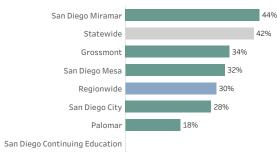




Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

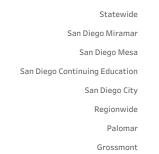
% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

 TOP6 Program Title:
 130600 Nutrition, Foods, and Culinary Arts

 College:
 San Diego Miramar

TOP6 Program Title:130600 Nutrition, Foods, and Culinary ArtsCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Program Fact Sheets Various Years TOP6 Program Title: 130600 Nutrition, Foods, and Culinary Arts San Diego Miramar College: Job Closely Related to Field of Study Attained the Living Wage (Program Year 2018-19) (Program Year 2019-20) 67% 100% White Unknown or multiple values 4 27 33% Unknown or multiple values White 2 Two or More Races Two or More Races Pacific Islander or Hawaiian Native Pacific Islander or Hawaiian Native Hispanic/LatinX Hispanic/LatinX Filipino Filipino Black or African American Black or African American Asian Asian American Indian/Alaska Native American Indian/Alaska Native Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values".

 TOP6 Program Title:
 130600 Nutrition, Foods, and Culinary Arts

 College:
 San Diego Miramar

Multiple values = Student reported to more than one program.

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

High school diploma or equivalent

Filters County San Diego	Instit San D	ution Diego Miramar	TOP6 Title Office Technology/Office C	Catalog Name All		
Disclaimer: This re	eport should be u	sed to guide program d	iscussions. This cannot be use	ed for the Regional Program Recom	mendation Process.	
TOP6 051400	TOP6 Title Office Techr	nology/Office Com	puter Applications	Institution San Diego Miramar		San Diego MIRAMAR COLLEGE
San Diego I	Miramar C	rosswalk Occu	ipations for TOP6	: 051400	Typical Entry-Level Educa	ition
43-1011 First-Lin Office and Admini Workers			coordinate the activities of c	lerical and administrative support	High school diploma or ea	
43-4171 Reception		and other interested p location of departmen	arties regarding activities co	neral public, customers, visitors, nducted at establishment and thin the organization. Excludes ce" (43-2011).	High school diploma or ea	juivalent

be assigned in accordance with the office procedures of individual establishments and High school diploma or equivalent

Perform routine administrative functions such as drafting correspondence, scheduling

appointments, organizing and maintaining paper and electronic files, or providing

information to callers. Excludes legal, medical, and executive secretaries (43-6011

Perform duties too varied and diverse to be classified in any specific office clerical occupation, requiring knowledge of office systems and procedures. Clerical duties may

may include a combination of answering telephones, bookkeeping, typing or word

processing, office machine operation, and filing.

through 43-6013).

43-6014 Secretaries and

Administrative Assistants, Except

Legal, Medical, and Executive

43-9061 Office Clerks, General

I. Summary

TOP6 051400	TOP6 Titl Office Tee	e chnology/Office Computer Applic	Institution ations San Diego Mirar	nar		San Diego MIRAMAR COLLEGE
Total Do		Selected/Linked SOC Occupati 43-1011 First-Line Supervisors of Office 43-4171 Receptionists and Information O 43-6014 Secretaries and Administrative 43-9061 Office Clerks, General	and Administrative Support Worker Clerks		ly	Total CIP Code Supply 216
How many annual openings do these occupations have? HIGH I - 3 Low A - 7 Medium B+ High Number of CIP related institution					itions - 9	
		erage, do these occupations ove the living wage of \$18.43		level for t Docto Maste Bache Associ Some HS Dip Less T	hest expe these occu rate Degree lor's Degree college or ploma or Eq han a HS Di enticeship	e Certificate quivalent

 TOP6 Program Title:
 051400 Office Technology/Office Computer Applications

 College:
 San Diego Miramar

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I. Catalog

TOP6	TOP6 Title	Institution	, SAN DIEGO
051400	Office Technology/Office Computer Applications	San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
20764	Administrative Assistant	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units
36487	Administrative Assistant	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

 TOP6 Program Title:
 051400 Office Technology/Office Computer Applications

 College:
 San Diego Miramar

	Program Fact Sheets		ets	II. Labor Market Information, Job Demand Program Supply	d, and
Total Demand Sselected/linked occupation(s) 8,585		Total TOP Co	,	Total CIP Code Supply	
Annual Job Openings (2022-2027) SOC Occupation 43-1011 First-Line Supervisors of Office and Administrative Support Workers	Includes all related TOP Code Supply* 1,699 * Note: If number is below Selected TOP Code Supply then there is code misalignment.				
43-4171 Receptionists and Information Clerks	1,363	TOP6 Code 050630	-	vevelopment and Supervision	10
43-6014 Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	2,192	050970 051440	Office Manage		2
43-9061 Office Clerks, General	3,331	070210 051400		cations ogy/Office Computer Applications	56 210
Grand Total	8,585	Grand Total			285

Total CIP Code Supply

Includes all related CIP Codes

Grand Total		216
52.0408	General Office Occupations and Clerical Services	59
52.0208	E-Commerce/Electronic Commerce	32
52.0205	Operations Management and Supervision	61
11.0899	Computer Software and Media Applications, Other	8
11.0801	Web Page, Digital/Multimedia and Information Resources	48
11.0301	Data Processing and Data Processing Technology/Technici	8
CIP Code	CIP Title	

Selected TOP6 Code Supply Office Technology/Office Computer Applications (Only)

269

Annual Program Awards - Three-Year Average TOP6 51400 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
Cuyamaca	27
Grossmont	17
MiraCosta	18
Palomar	3
San Diego City	2
San Diego Continuing Education	119
San Diego Mesa	4
San Diego Miramar	7
Southwestern	13
United Education Institute-Chula Vista	36
United Education Institute-UEI College-Oceanside	23
Grand Total	269

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
43-1011 First-Line Supervisors of Office and Administrative Support Workers	High school diploma or equivalent	None	\$23.44	\$29.75
43-4171 Receptionists and Information Clerks	High school diploma or equivalent	Short-term OJT	\$14.35	\$17.32
43-6014 Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	High school diploma or equivalent	Short-term OJT	\$17.70	\$22.38
43-9061 Office Clerks, General	High school diploma or equivalent	Short-term OJT	\$14.83	\$18.22

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
43-1011 First-Line Supervisors of Office and Administ	1%	2%	20%	26%	25%	20%	6%
43-4171 Receptionists and Information Clerks	7%	10%	26%	16%	15%	15%	9%
43-6014 Secretaries and Administrative Assistants, E	2%	4%	17%	20%	23%	23%	11%
43-9061 Office Clerks, General	6%	6%	20%	19%	19%	18%	10%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
43-1011 First-Line Supervisors of Office and Administrative Support Work.	. 66%	34%
43-4171 Receptionists and Information Clerks	91%	9%
43-6014 Secretaries and Administrative Assistants, Except Legal, Medical.	. 95%	5%
43-9061 Office Clerks, General	83%	17%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
43-1011 First-Line Supervisors of Office and Administ	10%	6%	33%	0%	0%	3%	49%
43-4171 Receptionists and Information Clerks	9%	5%	40%	0%	0%	3%	43%
43-6014 Secretaries and Administrative Assistants, E	7%	5%	30%	0%	0%	3%	55%
43-9061 Office Clerks, General	12%	6%	37%	0%	1%	3%	41%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%

SOC Occupation							
43-1011 First-Line Supervisors of Office and Administra	4%	24%	31%	20%	17%	3%	1%
43-4171 Receptionists and Information Clerks	2%	17%	20%	10%	36%	15%	1%
43-6014 Secretaries and Administrative Assistants, Exc	0%	0%	2%	2%	40%	51%	5%
43-9061 Office Clerks, General	2%	6%	9%	4%	36%	36%	7%

Page

Selected TOP6: Office Technology/Office Computer Applications

Total Supply: 269

Annual Program Awards - Three-Year Average (Supply)

Community College Non-Community College Total

Institution Name	Cert 16-30	Cert 30-60	AA/AS	Cert 1 < 2 yrs	Cert 6-18	Cert 8-16	NC 48-96 hrs	Noncredit award	Grand Total
Cuyamaca	7	1	18			1			27
Grossmont	8	1	7			1			17
MiraCosta	4	1	4		3		6		18
Palomar	1		1		1				3
San Diego City	1		1						2
San Diego Continuing Education								119	119
San Diego Mesa	2		1			1			4
San Diego Miramar	3		4						7
Southwestern	4		6		3				13
United Education Institute-Chula Vista				36					36
United Education Institute-UEI College-Oceanside				23					23
Total	30	3	42	59	7	3	6	119	269

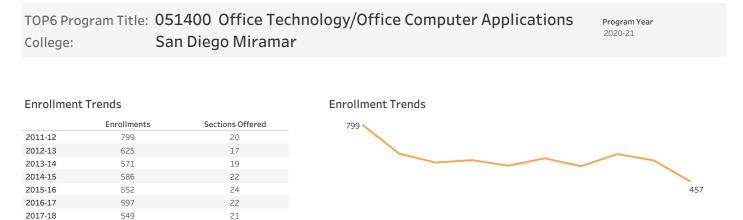
Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	ate 12 < 18 semester units Cert 12-18 Doctor's degree		Doct
Certificate 16 < 30 semester units	Cert 16-30		2

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.



TOP6 Program Title: 051400 Office Technology/Office Computer Applications College: San Diego Miramar

III. Enrollment



20

2011 2012

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

19

17

16

Course Enrollments (2020-21)

623

584

457

2018-19

2019-20

2020-21

64,153 Statewide 3,322 Statewide Regionwide 404 Regionwide 9,259 San Diego Continuing Education 📕 137 San Diego Continuing Education 3,856 Grossmont 86 Grossmont 1,811 Southwestern 1,355 Southwestern 69 Cuyamaca 586 Cuyamaca 35 San Diego Miramar 457 Imperial Valley 19 Imperial Valley 365 San Diego Mesa 18 San Diego Miramar 16 San Diego Mesa 339 Palomar 286 Palomar 12 San Diego City | 129 San Diego City MiraCosta 75 MiraCosta

2013

2014

2015

Course Sections (2020-21)

2016

2017

2018

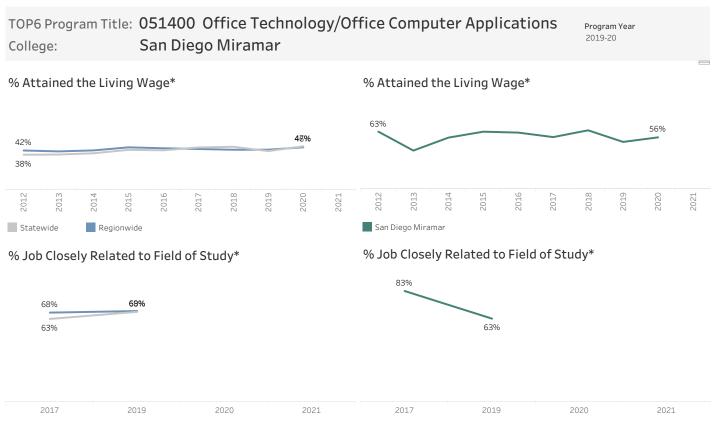
2019

2020

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

TOP6 Program Title: 051400 Office Technology/Office Computer Applications College: San Diego Miramar 16

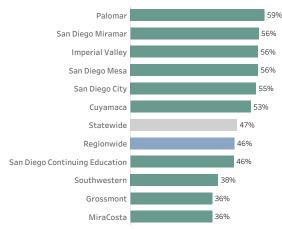
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.

Statewide Southwestern San Diego Miramar San Diego Mesa San Diego Continuing Education San Diego City Regionwide Palomar MiraCosta Imperial Valley Grossmont Cuyamaca

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

TOP6 Program Title:051400 Office Technology/Office Computer ApplicationsCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

 TOP6 Program Title:
 051400 Office Technology/Office Computer Applications

 College:
 San Diego Miramar

VII. Program Demographics Various Years

40%

23

33%

19

28%

16

TOP6 Program Title:051400 Office Technology/Office Computer ApplicationsCollege:San Diego Miramar

Job Closely Related to Field of Study Attained the Living Wage (Program Year 2018-19) (Program Year 2019-20) 100% Unknown or multiple values Unknown or multiple values 5 White White Two or More Races Hispanic/LatinX Pacific Islander or Hawaiian Native Two or More Races Hispanic/LatinX Pacific Islander or Hawaiian Native Filipino Filipino Black or African American Black or African American Asian Asian American Indian/Alaska Native American Indian/Alaska Native

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

TOP6 Program Title: 051400 Office Technology/Office Computer Applications College: San Diego Miramar

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year
	e Technology/Office Computer Applications

I. Overview

Filters				
County San Diego	Institution San Diego Miramar	TOP6 Title Paralegal	Catalog Name All	
Disclaimer: This report sh	ould be used to guide progra	m discussions. This cann	not be used for the Regional Program Recommendation Process.	

TOP6	TOP6 Title	Institution	SAN DIEGO
140200	Paralegal	San Diego Miramar	San Diego MIRAMAR COLLEGE
			COLLEGE

San Diego Miramar Crosswalk Occupations for TOP6: 140200

SOC Occupation	Job Description	Typical Entry-Level Education
23-2011 Paralegals and Legal Assistants	Assist lawyers by investigating facts, preparing legal documents, or researching legal precedent. Conduct research to support a legal proceeding, to formulate a defense, or to initiate legal action. Excludes "Legal Secretaries and Administrative Assistants" (43-6012).	Associate degree
23-2093 Title Examiners, Abstractors, and Searchers	Search real estate records, examine titles, or summarize pertinent legal or insurance documents or details for a variety of purposes. May compile lists of mortgages, contracts, and other instruments pertaining to titles by searching public and private records for law firms, real estate agencies, or title insurance companies. Excludes "Loan Officers" (13-2072).	High school diploma or equivalent
23-2099 Legal Support Workers, All Other	All legal support workers not listed separately.	Associate degree
43-6012 Legal Secretaries and Administrative Assistants	Perform secretarial duties using legal terminology, procedures, and documents. Prepare legal papers and correspondence, such as summonses, complaints, motions, and subpoenas. May also assist with legal research.	High school diploma or equivalent

I. Summary

TOP6 140200	TOP6 Titl Paralega		Institution San Diego Mirar	nar	
Total D		Selected/Linked SOC Occupatio 23-2011 Paralegals and Legal Assistants 23-2093 Title Examiners, Abstractors, and 23-2099 Legal Support Workers, All Other 43-6012 Legal Secretaries and Administra	d Searchers	Total TOP Co Supply 104	ode Total CIP Code Supply 291
		annual openings do ccupations have?	1 - 3 Low 4 - 7 Medium 8+ High	tions provide train Number of TOP related Number of CIP related	
		erage, do these occupations ove the living wage of \$18.43		 level for thes Doctorate Master's I Bachelor's Associate Some Coll HS Diplon 	Degree 5 Degree 1ege or Certificate 1na or Equivalent 1 HS Diploma

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I. Catalog

TOP6	TOP6 Title	Institution	MIRAMAR
140200	Paralegal	San Diego Miramar	COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
5088	Paralegal	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
22280	Paralegal	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 30 to less than 60 semester units or 45 to less than 90 quarter units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

TOP6 Program Title:140200 ParalegalCollege:San Diego Miramar

	Program Fact Sheets		II. Labor Market Information, Job Demand, and Program Supply
Total Demand Sselected/linked occupation(s) 1,126		Total TOP Code Supp 104	oly Total CIP Code Supply
		104	251
Annual Job Openings (2022-2027) SOC Occupation			Total TOP Code Supply* Includes all related TOP Codes
23-2011 Paralegals and Legal Assistants	509	* Note: If number is below S	elected TOP Code Supply then there is code misalignment.
23-2093 Title Examiners, Abstractors, and Searchers	45	-	ce Technology 3
23-2099 Legal Support Workers, All Other	137	140200 Paralegal Grand Total	101 104
43-6012 Legal Secretaries and Administrative Assistants	435		
Grand Total	1,126		

Total CIP Code Supply

	Includes all related CIP Codes	
CIP Title		

CIP Code	CIP Title	
52.1501	Real Estate	167
22.0302	Legal Assistant/Paralegal	124
Grand Total		291

Selected TOP6 Code Supply Paralegal (Only) 225

Annual Program Awards - Three-Year Average TOP6 140200 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
Cuyamaca	16
Palomar	1
San Diego Miramar	66
Southwestern	18
National University	12
Northcentral University	2
University of San Diego	110
Grand Total	225

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
23-2011 Paralegals and Legal Assistants	Associate degree	None	\$23.48	\$29.80
23-2093 Title Examiners, Abstractors, and Searchers	High school diploma or equivalent	Moderate-term OJT	\$20.32	\$28.55
23-2099 Legal Support Workers, All Other	Associate degree	None	\$18.01	\$24.30
43-6012 Legal Secretaries and Administrative Assistants	High school diploma or equivalent	Moderate-term OJT	\$22.81	\$22.86

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
23-2011 Paralegals and Legal Assistants	2%	7%	26%	25%	19%	15%	6%
23-2093 Title Examiners, Abstractors, and Searchers	3%	11%	17%	20%	20%	19%	10%
23-2099 Legal Support Workers, All Other	3%	7%	26%	22%	19%	16%	7%
43-6012 Legal Secretaries and Administrative Assist	1%	3%	17%	21%	23%	25%	10%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
23-2011 Paralegals and Legal Assistants	82%	18%
23-2093 Title Examiners, Abstractors, and Searchers	73%	27%
23-2099 Legal Support Workers, All Other	67%	33%
43-6012 Legal Secretaries and Administrative Assistants	96%	4%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
23-2011 Paralegals and Legal Assistants	8%	5%	31%	0%	0%	4%	52%
23-2093 Title Examiners, Abstractors, and Searchers	9%	3%	22%	0%	0%	4%	61%
23-2099 Legal Support Workers, All Other	15%	6%	25%	0%	0%	5%	47%
43-6012 Legal Secretaries and Administrative Assist	7%	4%	29%	0%	1%	3%	56%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
23-2011 Paralegals and Legal Assistants	13%	33%	28%	9%	14%	2%	0%
23-2093 Title Examiners, Abstractors, and Searchers	22%	43%	19%	7%	8%	1%	0%
23-2099 Legal Support Workers, All Other	11%	33%	27%	11%	15%	3%	1%
43-6012 Legal Secretaries and Administrative Assistants	0%	0%	3%	2%	44%	47%	4%

Selected TOP6: Paralegal

Total Supply: 225

Annual Program Awards - Three-Year Average (Supply)

Community College Non-Community College Total

Institution Name	Cert 30-60	AA/AS	BA/BS	Post BA/BS	Cert 1 <	Cert 1 < 2 yrs	Cert 6-18	Grand Total
Cuyamaca		16						16
Palomar							1	1
San Diego Miramar	29	37						66
Southwestern	6	12						18
National University		1	3			8		12
Northcentral University			1		1			2
University of San Diego				110				110
Total	35	66	4	110	1	8	1	225

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

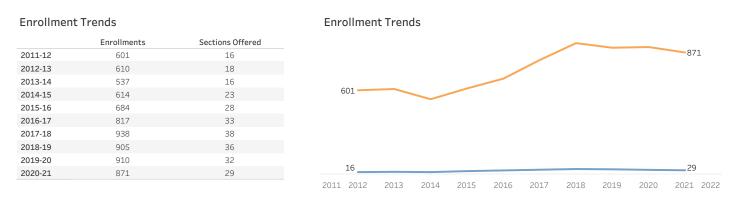


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III. Enrollment

TOP6 Program Title:140200 ParalegalCollege:San Diego Miramar

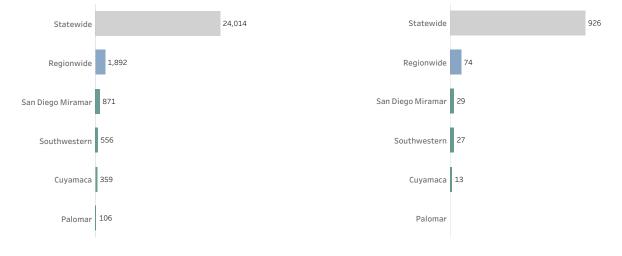
Program Year 2020-21



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

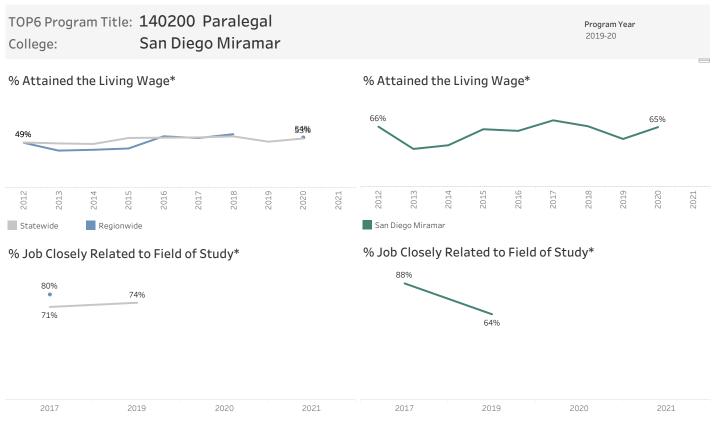
Course Enrollments (2020-21)

Course Sections (2020-21)



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

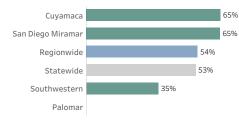
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.

Statewide Southwestern San Diego Miramar Regionwide Palomar Cuyamaca

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

TOP6 Program Title:140200 ParalegalCollege:San Diego Miramar

VII. Program Demographics 2020 - 2021

TOP6 Program Title: 140200 Paralegal San Diego Miramar College: Enrollments **Course Retention Rate Course Success Rate** 39% 39% 40% White White White 336 451 403 39% 38% 36% Hispanic/LatinX Hispanic/LatinX Hispanic/LatinX 336 438 361 10% 9% 9% Asian Asian Asian 78 100 96 5% 6% 7% Two or More Races Two or More Races Two or More Races 47 74 70 Unknown or multiple Unknown or multiple Unknown or multiple 4% 5% 4% values 40 values 47 values 41 Black or African 4% Black or African 4% Black or African 3% 34 41 33 American American American Pacific Islander or Pacific Islander or Pacific Islander or Hawaiian Native Hawaiian Native Hawaiian Native Filipino Filipino Filipino American American American Indian/Alaska Native Indian/Alaska Native Indian/Alaska Native

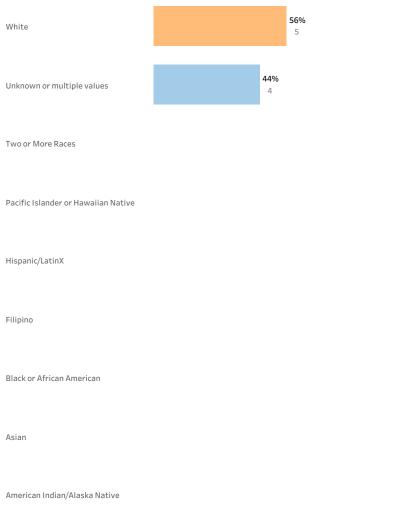
Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:140200 ParalegalCollege:San Diego Miramar

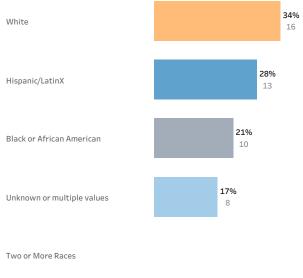
Job Closely Related to Field of Study

(Program Year 2018-19)



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

Attained the Living Wage (Program Year 2019-20)



Pacific Islander or Hawaiian Native

Filipino

Asian

American Indian/Alaska Native

TOP6 Program Title:140200 ParalegalCollege:San Diego Miramar

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VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters			
County San Diego	Institution San Diego Miramar	TOP6 Title Piloting	Catalog Name All
Disclaimer: This report sho	uld be used to guide program	discussions. This cannot be us	sed for the Regional Program Recommendation Process.

TOP6	TOP6 Title	Institution	SAN DIEGO
302020	Piloting	San Diego Miramar	SAN DIEGO MIRAMAR COLLEGE
			COLLEGE

San Diego Miramar Crosswalk Occupations for TOP6: 302020

SOC Occupation	Job Description	Typical Entry-Level Education
53-2011 Airline Pilots, Copilots, and Flight Engineers	Pilot and navigate the flight of fixed-wing aircraft, usually on scheduled air carrier routes, for the transport of passengers and cargo. Requires Federal Air Transport certificate and rating for specific aircraft type used. Includes regional, national, and international airline pilots and flight instructors of airline pilots. Excludes "Electro-Mechanical and Mechatronics Technologists and Technicians" (17-3024).	Bachelor's degree
53-2012 Commercial Pilots	Pilot and navigate the flight of fixed-wing aircraft on nonscheduled air carrier routes, or helicopters. Requires Commercial Pilot certificate. Includes charter pilots with similar certification, and air ambulance and air tour pilots. Excludes regional, national, and international airline pilots. Excludes "Electro-Mechanical and Mechatronics Technologists and Technicians" (17-3024).	High school diploma or equivalent

I. Summary

TOP6 302020						
	emand	Selected/Linked SOC Occupation 53-2011 Airline Pilots, Copilots, and Fligh 53-2012 Commercial Pilots		Su	TOP Code apply 15	Total CIP Code Supply None
How many annual openings do these occupations have? HIGH I - 3 Low A - 7 Medium 8+ High Number of CIP related institutions - None					utions - 3	
		erage, do these occupations ove the living wage of \$18.43		level f	highest expe or these occ octorate Degree aster's Degree achelor's Degree sociate Degree ome College or 5 Diploma or E ss Than a HS E oprenticeship	e e c Certificate quivalent

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I. Catalog

TOP6 TOP6 Title	Institution	, SAN DIEGO
302020 Piloting	San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
16779	Professional Aeronautics	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
22273	Professional Piloting	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

TOP6 Program Title:302020 PilotingCollege:San Diego Miramar

	Program	1 Fact Sheets	II. Labor Market Information, Job Demand, and Program Supply
Total Demand Sselected/linked occupation(s) 434		Total TOP Code Su 15	pply Total CIP Code Supply None
Annual Job Openings (2022-2027) SOC Occupation			Total TOP Code Supply* Includes all related TOP Codes
53-2011 Airline Pilots, Copilots, and Flight Engineers	302	* Note: If number is belo	w Selected TOP Code Supply then there is code misalignment.
53-2012 Commercial Pilots	132	TOP6 Code TOP6 302020 Pilotir	1g 15
Grand Total	434	Grand Total	15

Total CIP Code Supply Includes all related CIP Codes

Selected TOP6 Code Supply Piloting (Only) 15

Annual Program Awards - Three-Year Average TOP6 302020 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
Palomar	1
San Diego Miramar	11
Southwestern	3
Grand Total	15

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
53-2011 Airline Pilots, Copilots, and Flight Engineers	Bachelor's degree	Moderate-term OJT	\$54.74	\$77.20
53-2012 Commercial Pilots	High school diploma or equivalent	Moderate-term OJT	\$30.22	\$38.42

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
53-2011 Airline Pilots, Copilots, and Flight Engineers	1%	8%	42%	31%	12%	5%	1%
53-2012 Commercial Pilots	1%	7%	37%	29%	14%	8%	4%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
53-2011 Airline Pilots, Copilots, and Flight Engineers	9%	91%
53-2012 Commercial Pilots	8%	92%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
53-2011 Airline Pilots, Copilots, and Flight Engineers	4%	3%	10%	0%	0%	5%	78%
53-2012 Commercial Pilots	4%	2%	12%	0%	0%	5%	77%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
53-2011 Airline Pilots, Copilots, and Flight Engineers	27%	45%	15%	6%	3%	3%	0%
53-2012 Commercial Pilots	27%	45%	15%	6%	3%	3%	0%

Selected TOP6: Piloting

Total Supply: 15

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

Institution Name	Cert 16-30	AA/AS	Cert 6-18	Grand Total
Palomar		1		1
San Diego Miramar	1	10		11
Southwestern	1		2	3
Total	2	11	2	15

Award Level	Abbreviation	Award Level	Abbreviation	
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30	
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60	
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18	
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+	
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <	
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs	
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs	
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS	
Noncredit award	NC	Associate for Transfer Degree	ADT	
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary	
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS	
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS	
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS	
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS	
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct	
Certificate 16 < 30 semester units	Cert 16-30			

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

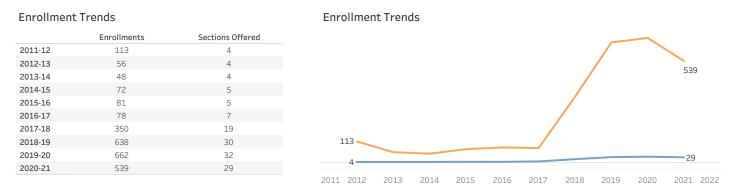


Community.. Community Coll.. Total

TOP6 Program Title:302020 PilotingCollege:San Diego Miramar

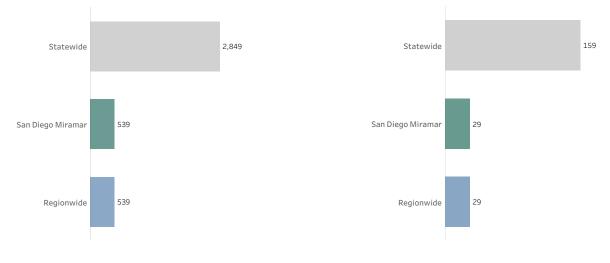
III. Enrollment

TOP6 Program Title:302020 PilotingProgram YearCollege:San Diego Miramar2020-21



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

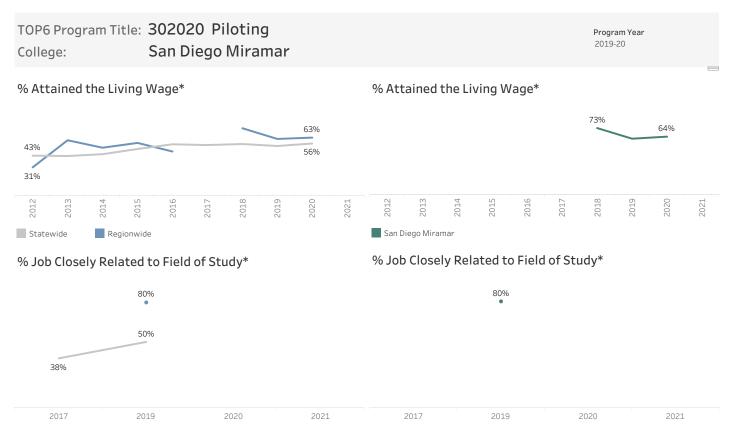
Course Enrollments (2020-21)



Course Sections (2020-21)

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

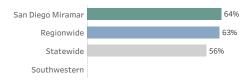
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.



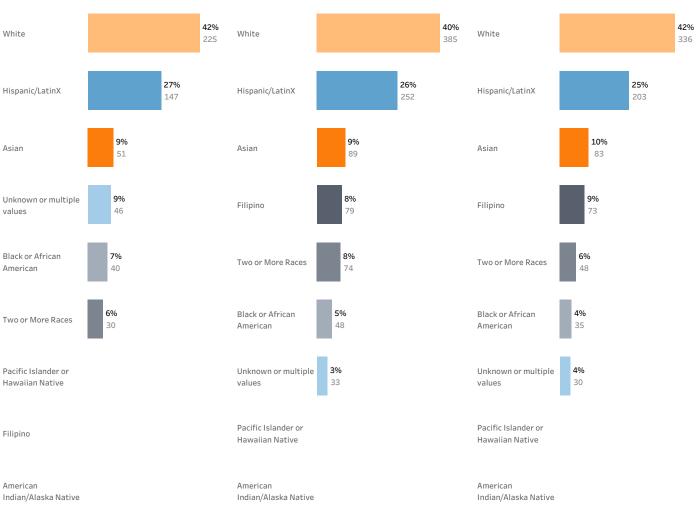
Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

TOP6 Program Title:302020 PilotingCollege:San Diego Miramar

VII. Program Demographics 2020 - 2021

Course Success Rate

TOP6 Program Title:302020 PilotingCollege:San Diego MiramarEnrollmentsCourse Retention Rate



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program. 100%

VII. Program Demographics Various Years

TOP6 Program Title: 302020 Piloting San Diego Miramar College:

Job Closely Related to Field of Study





Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

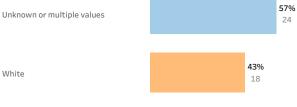
Asian

American Indian/Alaska Native

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

TOP6 Program Title: 302020 Piloting College: San Diego Miramar

Attained the Living Wage (Program Year 2019-20)



Two or More Races

White

Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

Asian

American Indian/Alaska Native

Page 10

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters				
County San Diego	Institution San Diego Miramar	TOP6 Title Police Academy	Catalog Name All	
Disclaimer: This	s report should be used to guide progra	am discussions. This cannot	be used for the Regional Program Recommendation	Process.
TOP6	TOP6 Title		Institution	SAN DIEGO
210550	Police Academy		San Diego Miramar	MIRAMAR COLLEGE
				COLLEGE
				COLLEGE

San Diego Miramar Crosswalk Occupations for TOP6: 210550

SOC Occupation	Job Description	Typical Entry-Level Education
33-3011 Bailiffs	Maintain order in courts of law.	High school diploma or equivalent
33-3021 Detectives and Criminal Investigators	Conduct investigations related to suspected violations of federal, state, or local laws to prevent or solve crimes. Excludes "Private Detectives and Investigators" (33-9021).	High school diploma or equivalent
33-3051 Police and Sheriff's Patrol Officers	Maintain order and protect life and property by enforcing local, tribal, state, or federal laws and ordinances. Perform a combination of the following duties: patrol a specific area; direct traffic; issue traffic summonses; investigate accidents; apprehend and arrest suspects, or serve legal processes of courts. Includes police officers working at educational institutions.	High school diploma or equivalent
33-9021 Private Detectives and Investigators	Gather, analyze, compile, and report information regarding individuals or organizations to clients, or detect occurrences of unlawful acts or infractions of rules in private establishment.	High school diploma or equivalent

I. Summary

TOP6 210550	TOP6 Titl Police Ac		Institution San Diego Mirai	mar	San Diego MIRAMAR COLLEGE
Total Do		Selected/Linked SOC Occupation 33-3011 Bailiffs 33-3021 Detectives and Criminal Investig 33-3051 Police and Sheriff's Patrol Office 33-9021 Private Detectives and Investiga	ators	Total TOP Coc Supply 606	de Total CIP Code Supply 1,295
ł		y annual openings do accupations have?	1 - 3 Low 4 - 7 Medium 8+ High	tions provide trainin Number of TOP related i Number of CIP related in	
		erage, do these occupations ove the living wage of \$18.43		level for these Doctorate I Master's De Bachelor's I Associate D Some Colle	egree Degree ge or Certificate a or Equivalent HS Diploma

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I. Catalog

TOP6 210550	TOP6 Title Police Academy	Institution San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
5098	Law Enforcement Technologies	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units
16665	Technical Achievement for Field Training Officers	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units
16739	Law Enforcement Supervision	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

TOP6 Program Title:210550 Police AcademyCollege:San Diego Miramar

	Program Fact Sheets		II. Labor Market Information, Job Demand, and Program Supply		
Total Demand Sselected/linked occupation(s)		Total TOP Cod	e Supply	Total CIP Code Supply	
1,030		606		1,295	
Annual Job Openings (2022-2027)				tal TOP Code Supply* Icludes all related TOP Codes	
33-3011 Bailiffs	19	* Note: If number	is below Selecte	d TOP Code Supply then there is code misalignment.	
33-3021 Detectives and Criminal Investigators	276	210500	TOP6 Title Administration		518
33-3051 Police and Sheriff's Patrol Officers	707	210550 Grand Total	Police Academy		88 606
33-9021 Private Detectives and Investigators	28				
Grand Total	1,030				

Total CIP Code Supply Includes all related CIP Co

	includes an related cir codes	
CIP Code	CIP Title	
43.0103	Criminal Justice/Law Enforcement Administration	448
43.0104	Criminal Justice/Safety Studies	846
43.0107	Criminal Justice/Police Science	1
Grand Total		1,295

Selected TOP6 Code Supply Police Academy (Only)

89

Annual Program Awards - Three-Year Average TOP6 210550 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
Palomar	9
San Diego Miramar	60
Southwestern	19
San Diego State University	1
Grand Total	89

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
33-3011 Bailiffs	High school diploma or equivalent	Moderate-term OJT	\$26.35	\$26.35
33-3021 Detectives and Criminal Investigators	High school diploma or equivalent	Moderate-term OJT	\$47.88	\$50.03
33-3051 Police and Sheriff's Patrol Officers	High school diploma or equivalent	Moderate-term OJT	\$38.19	\$47.87
33-9021 Private Detectives and Investigators	High school diploma or equivalent	Moderate-term OJT	\$18.35	\$26.76

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
33-3011 Bailiffs	0%	0%	24%	26%	24%	16%	0%
33-3021 Detectives and Criminal Investigators	1%	1%	20%	39%	25%	11%	2%
33-3051 Police and Sheriff's Patrol Officers	4%	6%	33%	30%	18%	7%	1%
33-9021 Private Detectives and Investigators	0%	0%	25%	27%	20%	16%	7%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
33-3011 Bailiffs	36%	64%
33-3021 Detectives and Criminal Investigators	27%	73%
33-3051 Police and Sheriff's Patrol Officers	18%	82%
33-9021 Private Detectives and Investigators	39%	61%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
33-3011 Bailiffs	0%	16%	39%	0%	0%	0%	37%
33-3021 Detectives and Criminal Investigators	7%	8%	35%	0%	0%	5%	43%
33-3051 Police and Sheriff's Patrol Officers	7%	10%	35%	0%	0%	5%	42%
33-9021 Private Detectives and Investigators	8%	8%	36%	0%	0%	0%	44%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
33-3011 Bailiffs	13%	26%	24%	8%	22%	5%	3%
33-3021 Detectives and Criminal Investigators	33%	41%	16%	5%	5%	1%	0%
33-3051 Police and Sheriff's Patrol Officers	9%	38%	30%	14%	8%	1%	0%
33-9021 Private Detectives and Investigators	16%	47%	21%	11%	5%	0%	0%

Selected TOP6: Police Academy

Total Supply: 89

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

Institution Name	Cert 16-30	Cert 30-60	Post BA/BS	Grand Total
Palomar		9		9
San Diego Miramar	60			60
Southwestern	19			19
San Diego State University			1	1
Total	79	9	1	89

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

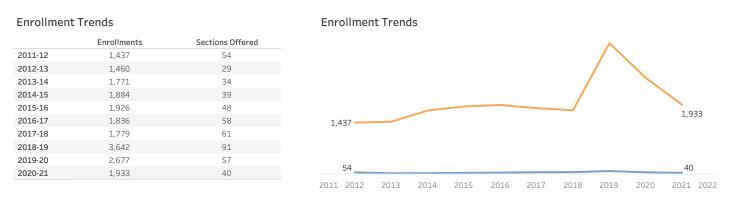
Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.



III. Enrollment

TOP6 Program Title:210550 Police AcademyCollege:San Diego Miramar

Program Year 2020-21



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Enrollments (2020-21)

Statewide 20,332 Statewide 1,584 2,098 Regionwide Regionwide 53 1,933 San Diego Miramar San Diego Miramar 40 75 Southwestern Palomar Imperial Valley 51 Palomar Southwestern 39 Imperial Valley

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Sections (2020-21)

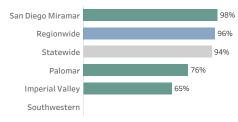
VI. Employment

TOP6 Colleg	-	ram Ti			50 Po Diego		Acad mar	ету								Progr 2019	am Year -20		
% Att 91% 90%	ained	the Li	ving W	/age*				96% 94%		% Att 93%	ained	the Li	ving W	/age*				98%	
ZIO Z State	5013 wide	5014 S014	5015 Souther	2016	2017	2018	2019	2020	2021	210 2 San D	5013 5013 iego Mira	2014 2017	2015	2016	2017	2018	2019	2020	2021
% Job			-)	l of Sti	udy*				% Job			ated t 95%		l of St	udy*			
	2017		2019)		2020		2021			2017		2019)		2020		2021	

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.

Statewide Southwestern San Diego Miramar Regionwide Palomar Imperial Valley

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

TOP6 Program Title:210550 Police AcademyCollege:San Diego Miramar

VII. Program Demographics 2020 - 2021

TOP6 Program Title:210550 Police AcademyCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

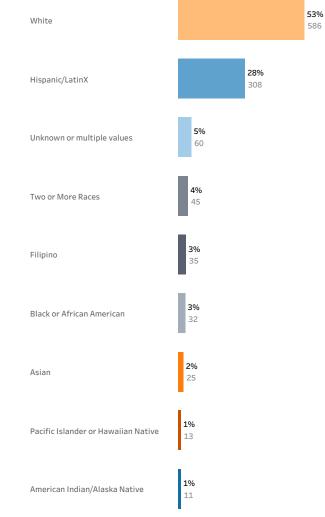
VII. Program Demographics Various Years

TOP6 Program Title:210550 Police AcademyCollege:San Diego Miramar

Job Closely Related to Field of Study (Program Year 2018-19)

(Program Year 2018-19)				(Program Year 2019-20)
Hispanic/LatinX			51% 18	White
White		34% 12		Hispanic/LatinX
Asian	9% 3			Unknown or multiple values
Unknown or multiple values	6% 2			Two or More Races
Two or More Races				Filipino
Pacific Islander or Hawaiian Native				Black or African American
Filipino				Asian
Black or African American				Pacific Islander or Hawaiian Nati
American Indian/Alaska Native				American Indian/Alaska Native

Attained the Living Wage (Program Year 2019-20)



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters				
County San Diego	Institution San Diego Miramar	TOP6 Title Preschool Age Children	Catalog Name All	
Disclaimer: Thi	s report should be used to guide progra	am discussions. This cannot be u	used for the Regional Program Recommendation	on Process.
Disclaimer: Thi	s report should be used to guide progra	am discussions. This cannot be u	ised for the Regional Program Recommendation	SAN DIEGO

San Diego Miramar Crosswalk Occupations for TOP6: 130540

SOC Occupation	Job Description	Typical Entry-Level Education
39-9011 Childcare Workers	Attend to children at schools, businesses, private households, and childcare institutions. Perform a variety of tasks, such as dressing, feeding, bathing, and overseeing play. Excludes "Preschool Teachers, Except Special Education" (25-2011) and "Teaching Assistants, Preschool, Elementary, Middle, and Secondary School, Except Special Education" (25-9042).	High school diploma or equivalent

I. Summary

торб торб	Title	Institution		, SAN DIEGO
130540 Preschool Age Children San Diego Mira			Viramar .	MIRAMAR COLLEGE
Total Demand 2,706	Selected/Linked SOC Occupation	on (s)	Total TOP Code Supply 664	Total CIP Code Supply 1,786
	any annual openings do se occupations have?	How many ins 1 - 3 Low 4 - 7 Medium 8+ High	titutions provide training fo Number of TOP related instit Number of CIP related institu	utions - 9
	average, do these occupations above the living wage of \$18.43 I		What is the highest exp level for these occ Doctorate Degree Master's Degree Bachelor's Degree Some College of HS Diploma or E Less Than a HS D Apprenticeship	cupations? ee ee r Certificate cquivalent

_

I. Catalog

	, SAN DIEGO
130540 Preschool Age Children San Diego Miramar	

What other programs are coded under this TOP code?*

Catalog Name	Goal	Award
Child Development	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree
Child Development Associate Teacher	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units
Child Development Teacher	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units
Child Development Master Teacher	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 30 to less than 60 semester units or 45 to less than 90 quarter units
Child Development Assistant Teacher	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 8 to less than 16 semester units or 12 to less than 24 quarter units
	Child Development Associate Teacher Child Development Teacher Child Development Master Teacher	Child Development than ADTs) Child Development Associate Teacher CTE (Limited to programs in CTE TOP codes other than ADTs) Child Development Teacher CTE (Limited to programs in CTE TOP codes other than ADTs) Child Development Master Teacher CTE (Limited to programs in CTE TOP codes other than ADTs) Child Development Master Teacher CTE (Limited to programs in CTE TOP codes other than ADTs) Child Development Assistant Teacher CTE (Limited to programs in CTE TOP codes other than ADTs)

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

TOP6 Program Title:130540Preschool Age ChildrenCollege:San Diego Miramar

	Progra	n Fact Sheets	II. Labor Market Information, Job Demand, and Program Supply
Total Demand Sselected/linked occupation(s)		Total TOP Code Supp	Total CIP Code Supply
2,706		664	1,786
Annual Job Openings (2022-2027) SOC Occupation			Total TOP Code Supply* Includes all related TOP Codes
39-9011 Childcare Workers	2,706	* Note: If number is below Se	elected TOP Code Supply then there is code misalignment.
Grand Total	2,706	TOP6 Code TOP6 Title	
	2,700		elopment/Early Care and Education 408 Age Children 214
			Age Child 7

130590

Grand Total

Infants and Toddlers

Total CIP Code Supply

Includes all related CIP Codes

Grand Total		1,786
19.0706	Child Development	194
13.121	Early Childhood Education and Teaching	1,592
CIP Code	CIP Title	

Selected TOP6 Code Supply Preschool Age Children (Only) 1,806

35 664

Annual Program Awards - Three-Year Average TOP6 130540 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
Cuyamaca	63
Palomar	2
San Diego City	38
San Diego Continuing Education	33
San Diego Mesa	26
San Diego Miramar	52
Ashford University	1,098
California State University-San Marcos	103
National University	186
San Diego State University	204
United States University	1
Grand Total	1,806

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): False

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
39-9011 Childcare Workers	High school diploma or equivalent	Short-term OJT	\$14.00	\$14.54

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
39-9011 Childcare Workers	8%	8%	17%	18%	22%	19%	7%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
39-9011 Childcare Workers	93%	7%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
39-9011 Childcare Workers	9%	5%	50%	0%	0%	4%	32%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
39-9011 Childcare Workers	1%	17%	22%	10%	36%	11%	3%

Selected TOP6: Preschool Age Children

Total Supply: 1,806

Annual Program Awards - Three-Year Average (Supply)

Community College Non-Community College Total

Institution Name	Cert 16-30	Cert 30-60	AA/AS	Cert 8-16	Noncredit award	Grand Total
Cuyamaca		26	37			63
Palomar		1	1			2
San Diego City	15	2	21			38
San Diego Continuing Education					33	33
San Diego Mesa	9		17			26
San Diego Miramar	13	2	17	20		52
Total	37	31	93	20	33	214

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	0+ hrs Associate Degree	
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		1

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Total Supply: 1,806

Community.. Community Coll.. Total

TOP6 Program Title:130540Preschool Age ChildrenCollege:San Diego Miramar

III. Enrollment

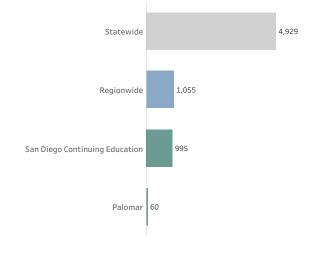
Program Year 2020-21

TOP6 Program Title:130540Preschool Age ChildrenCollege:San Diego Miramar

Enrollments Sections Offered 2011-12	nrollment	Trends		Enrollment Tr	ends				
2012-13 2013-14 2014-15 2015-16 2016-17		Enrollments	Sections Offered						
2013-14 2014-15 2015-16 2016-17	011-12								
2014-15 2015-16 2016-17	012-13								
2015-16 2016-17	013-14								
2015-16 2016-17	014-15								
	015-16								
017-18	016-17								
	017-18								
				2011 2012	2013	2014	2015	2016	20

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Enrollments (2020-21)

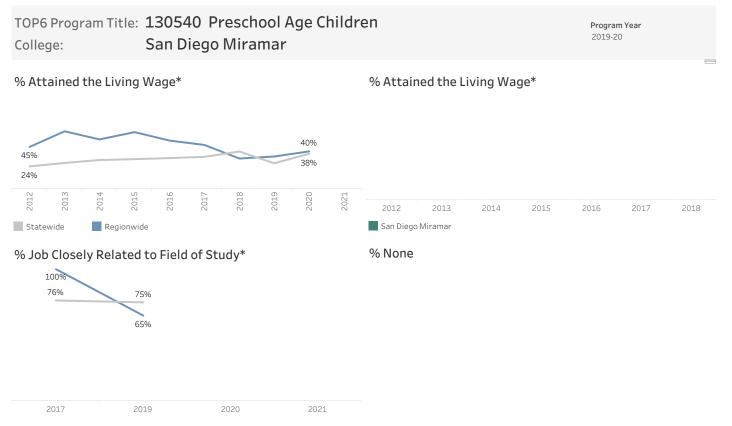


Course Sections (2020-21)



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

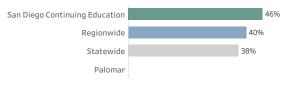
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

TOP6 Program Title:	130540	Preschool	Age	Children
College:	San Dieg	go Mirama	r	

None

None

None

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:130540Preschool Age ChildrenCollege:San Diego Miramar

None

(Program Year 2018-19)

None (Program Year 2019-20)

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters			
County	Institution	TOP6 Title	Catalog Name
San Diego	San Diego Miramar	Public Administration	All

Disclaimer: This report should be used to guide program discussions. This cannot be used for the Regional Program Recommendation Process.

San Diego Miramar Crosswalk Occupations for TOP6: 210200

 SOC | Occupation
 Job Description
 Typical Entry-Level Education

 43-1011 First-Line Supervisors of Office and Administrative Supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordinate the activities of clerical and administrative supervise and coordite the activities and coordite the activities and coordit

I. Summary

Total Demand	Selected/Linked SOC Occupatio	Total TOP Code Supply	Total CIP Code Supply	
1,699	1,699 43-1011 First-Line Supervisors of Office and Administrative Support Workers			157
	y annual openings do occupations have?	How many institu	utions provide training fo	r these occupations?
		4 - 7 Medium 8+ High	Number of TOP related institu	
		-	Number of CIP related institut	tions - 9
	verage, do these occupations		What is the highest expe	
ab	ove the living wage of \$18.43	3?	level for these occu	upations?
			Doctorate Degree	e
			Master's Degree	
			Bachelor's Degre	e
			Associate Degree	
			Some College or	Certificate
			HS Diploma or Ec	quivalent
			Less Than a HS D	iploma
			Apprenticeship	

What other programs are coded under this TOP code?*

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

 TOP6 Program Title:
 210200 Public Administration

 College:
 San Diego Miramar

		050970 051440	E-Commerce (b Office Manage	usiness emphasis) ment	2
Grand Total	1,699	050630	-	Development and Supervision	10
		TOP6 Code	TOP6 Title		
43-1011 First-Line Supervisors of Office and Administrative Support Workers	1,699	* Note: If numb	er is below Select	ed TOP Code Supply then there is code misalignment.	
SOC Occupation			I	ncludes all related TOP Codes	
Annual Job Openings (2022-2027)				tal TOP Code Supply*	
1,699		75	5	157	
Total Demand Sselected/linked occupation(s)		Total TOP Co	de Supply	Total CIP Code Supply	
	Progran	n Fact Shee	ets	II. Labor Market Information, Job Demand, Program Supply	and

070210

Grand Total

Software Applications

Total CIP Code Supply

Includes all related CIP Codes

Grand Tota	ai	157
52.0208	E-Commerce/Electronic Commerce	32
52.0205	Operations Management and Supervision	61
11.0899	Computer Software and Media Applications, Other	8
11.0801	Web Page, Digital/Multimedia and Information Resources	48
11.0301	Data Processing and Data Processing Technology/Technici	8
CIP Code	CIP Title	

Selected TOP6 Code Supply Public Administration (Only)

352

56 75

Annual Program Awards - Three-Year Average TOP6 210200 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
Southwestern	16
Ashford University	62
National University	110
Northcentral University	6
San Diego State University	158
Grand Total	352

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation	Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
43-1011 First-Line Supervisors of Office and Administrative Support Workers	High school diploma or equivalent	None	\$23.44	\$29.75

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
43-1011 First-Line Supervisors of Office and Administ	1%	2%	20%	26%	25%	20%	6%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
43-1011 First-Line Supervisors of Office and Administrative Support Work.	. 66%	34%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native		Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
43-1011 First-Line Supervisors of Office and Administ	10%	6%	33%	0%	0%	3%	49%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
43-1011 First-Line Supervisors of Office and Administra	4%	24%	31%	20%	17%	3%	1%

Selected TOP6: Public Administration

Total Supply: 352

Annual Program Awards - Three-Year Average (Supply)

Community College Non-Community College Total

Institution Name	AA/AS	BA/BS	MA/MS	Doctor's degree - research/scholarship	Grand Total
Southwestern	16				16
Ashford University		13	49		62
National University		15	95		110
Northcentral University			5	1	6
San Diego State University		102	56		158
Total	16	130	205	1	352

Award Level	Abbreviation	Award Level	Abbreviation
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS
Noncredit award	NC	Associate for Transfer Degree	ADT
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct
Certificate 16 < 30 semester units	Cert 16-30		

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.



TOP6 Program Title:210200 Public AdministrationCollege:San Diego Miramar

III. Enrollment

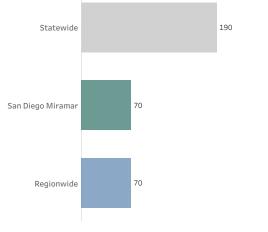
Program Year 2020-21

TOP6 Program Title:**210200** Public AdministrationCollege:San Diego Miramar

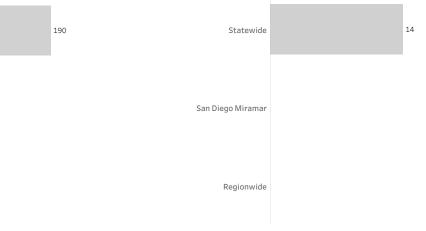
Enrollment Trends Enrollment Trends Enrollments Sections Offered 70 66 2011-12 2012-13 2013-14 2014-15 2015-16 2016-17 2017-18 2019-20 66 2020-21 70 2019 2020 2021 2022

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

Course Enrollments (2020-21)

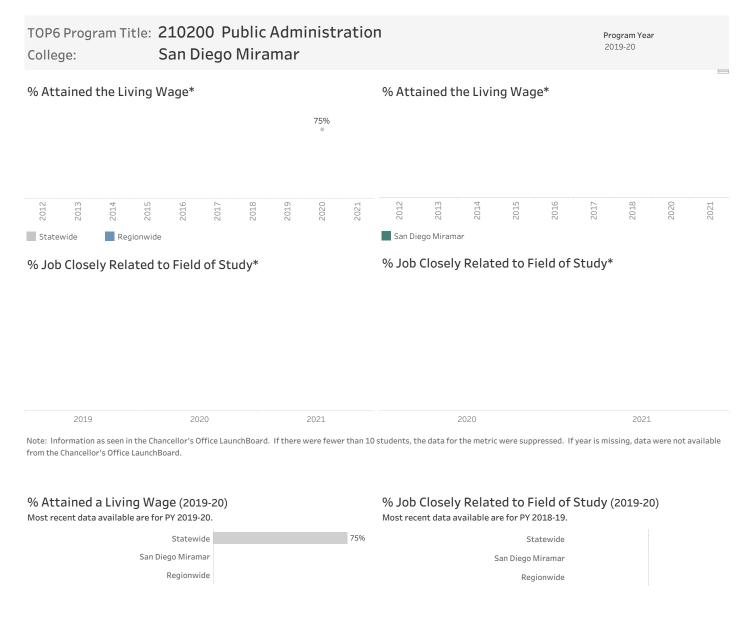


Course Sections (2020-21)



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

VI. Employment

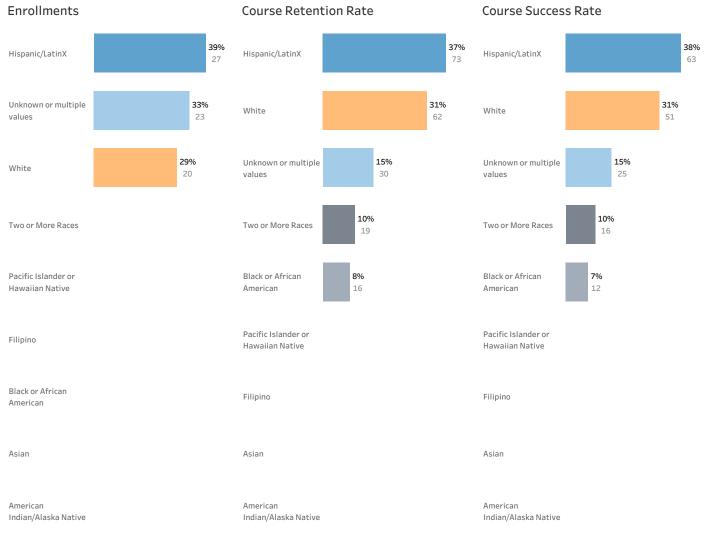


Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

TOP6 Program Title:210200 Public AdministrationCollege:San Diego Miramar

VII. Program Demographics 2020 - 2021

TOP6 Program Title:**210200** Public AdministrationCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:**210200** Public AdministrationCollege:San Diego Miramar

None

(Program Year 2018-19)

Attained the Living Wage

(Program Year 2019-20)

White

Two or More Races

Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

Asian

American Indian/Alaska Native

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

TOP6 Program Title:210200 Public AdministrationCollege:San Diego Miramar

Page 10

VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters					
County San Diego	Institution San Diego Miramar	TOP6 Title Small Business and Entrep	Catalog Name All		
Disclaimer: This report should be used to guide program discussions. This cannot be used for the Regional Program Recommendation Process.					

TOP6	TOP6 Title	Institution	
050640	Small Business and Entrepreneurship	San Diego Miramar	San Diego MIRAMAR COLLEGE
			COLLEGE

San Diego Miramar Crosswalk Occupations for TOP6: 050640

SOC Occupation	Job Description	Typical Entry-Level Education
11-1011 Chief Executives	Determine and formulate policies and provide overall direction of companies or private and public sector organizations within guidelines set up by a board of directors or similar governing body. Plan, direct, or coordinate operational activities at the highest level of management with the help of subordinate executives and staff managers.	Bachelor's degree
11-1021 General and Operations Managers	Plan, direct, or coordinate the operations of public or private sector organizations, overseeing multiple departments or locations. Duties and responsibilities include formulating policies, managing daily operations, and planning the use of materials and human resources, but are too diverse and general in nature to be classified in any one functional area of management or administration, such as personnel, purchasing, or administrative services. Usually manage through subordinate supervisors. Excludes F	Bachelor's degree
11-2011 Advertising and Promotions Managers	Plan, direct, or coordinate advertising policies and programs or produce collateral materials, such as posters, contests, coupons, or giveaways, to create extra interest in the purchase of a product or service for a department, an entire organization, or on an account basis.	Bachelor's degree
11-2021 Marketing Managers	Plan, direct, or coordinate marketing policies and programs, such as determining the demand for products and services offered by a firm and its competitors, and identify potential customers. Develop pricing strategies with the goal of maximizing the firm's profits or share of the market while ensuring the firm's customers are satisfied. Oversee product development or monitor trends that indicate the need for new products and services.	Bachelor's degree
11-3012 Administrative Services Managers	Plan, direct, or coordinate one or more administrative services of an organization, such as records and information management, mail distribution, and other office support services. Medical records administrators are included in "Medical and Health Services Managers" (11-9111). Excludes "Facilities Managers" (11-3013) and "Purchasing Managers" (11-3061).	Bachelor's degree

I. Summary

TOP6 050640	TOP6 Tit Small Bu	le siness and Entrepreneurship	Institution San Diego Mira	nar	MIRAMAR COLLEGE
Total D 4,1	emand	Selected/Linked SOC Occupation 11-1011 Chief Executives 11-1021 General and Operations Manager 11-2011 Advertising and Promotions Managers 11-2021 Marketing Managers 11-3012 Administrative Services Manager	nagers	Total TOP (Supply 2,466	Supply
How many annual openings do these occupations have? HIGH I - 3 Low 4 - 7 Medium 8+ High				tions provide trai	
		verage, do these occupations ove the living wage of \$18.43		level for th Doctora Master's Bachelo Associat Some Co HS Diplo	est expected education ese occupations? te Degree s Degree r's Degree ollege or Certificate oma or Equivalent an a HS Diploma ticeship

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I. Catalog

TOP6 050640	TOP6 Title Small Business and Entrepreneurship	Institution San Diego Miramar	San Diego MIRAMAR COLLEGE

What other programs are coded under this TOP code?*

Control Number	Catalog Name	Goal	Award
35017	Entrepreneurship	CTE (Limited to programs in CTE TOP codes other than ADTs)	Certificate of Achievement requiring 30 to less than 60 semester units or 45 to less than 90 quarter units
35030	Entrepreneurship	CTE (Limited to programs in CTE TOP codes other than ADTs)	A.S. Degree

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

 TOP6 Program Title:
 050640 Small Business and Entrepreneurship

 College:
 San Diego Miramar

	Program	Fact Sheets	II. Labor Market Information, Jo Program Supply			
Total Demand Sselected/linked occupation(s)		Total TOP Code Su	Ipply Total CIP Code	Supply		
4,152		2,466	6,394	1		
Annual Job Openings (2022-2027)	Total TOP Code Supply* Includes all related TOP Codes					
11-1011 Chief Executives	308	308 * Note: If number is below Selected TOP Code Supply then there is code misalignment.				
11-1021 General and Operations Managers	3,147		Store Operations and Management	8		
11-2011 Advertising and Promotions Managers	28		national Business and Trade eting and Distribution	5		
11-2021 Marketing Managers	373	050100 Busin	rtising ess and Commerce, General	16 103		
		050500 Busin	ess Administration	1,634		

050600

050630

050640

296

4,152

Total CIP Code Supply Includes all related CIP Codes

Management Development and Supervision

Small Business and Entrepreneurship

Business Management

CIP Code	CIP Title	
52.1101	International Business/Trade/Commerce	238
52.1401	Marketing/Marketing Management, General	176
11.0301	Data Processing and Data Processing Technology/Technici	8
11.0801	Web Page, Digital/Multimedia and Information Resources	48
11.0899	Computer Software and Media Applications, Other	8
30.7102	Business Analytics	21
52.0201	Business Administration and Management, General	5,768
52.0205	Operations Management and Supervision	61
52.0701	Entrepreneurship/Entrepreneurial Studies	66

Selected TOP6 Code Supply Small Business and Entrepreneurship (Only)

256

402

10

190

Annual Program Awards - Three-Year Average TOP6 50640 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
Cuyamaca	5
MiraCosta	25
San Diego City	5
San Diego Continuing Education	146
San Diego Mesa	2
San Diego Miramar	1
Southwestern	6
Ashford University	59
John Paul the Great Catholic University	7
Grand Total	256

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

Typical Entry-Level Education	Typical-On-the-Job Training (OJT)	Entry-Level Wage (25th Percentile)	Median Wage
Bachelor's degree	None	\$53.16	\$87.80
Bachelor's degree	None	\$34.69	\$48.84
Bachelor's degree	None	\$36.49	\$54.81
Bachelor's degree	None	\$46.38	\$64.64
Bachelor's degree	None	\$31.05	\$47.13
	Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree	Typical Entry-Level Education Training (QJT) Bachelor's degree None Bachelor's degree None Bachelor's degree None Bachelor's degree None Bachelor's degree None	Typical Entry-Level Education Training (0JT) (25th Percentile) Bachelor's degree None \$53.16 Bachelor's degree None \$34.69 Bachelor's degree None \$36.49 Bachelor's degree None \$46.38

11-3012 Administrative Services Managers

Grand Total

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
11-1011 Chief Executives	0%	1%	7%	22%	29%	27%	15%
11-1021 General and Operations Managers	0%	1%	19%	30%	26%	18%	5%
11-2011 Advertising and Promotions Managers	0%	5%	33%	25%	18%	12%	6%
11-2021 Marketing Managers	1%	3%	28%	30%	22%	13%	4%
11-3012 Administrative Services Managers	1%	1%	13%	23%	29%	25%	8%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
11-1011 Chief Executives	26%	74%
11-1021 General and Operations Managers	31%	69%
11-2011 Advertising and Promotions Managers	55%	45%
11-2021 Marketing Managers	52%	48%
11-3012 Administrative Services Managers	49%	51%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
11-1011 Chief Executives	13%	3%	15%	0%	0%	3%	66%
11-1021 General and Operations Managers	10%	3%	24%	0%	0%	3%	59%
11-2011 Advertising and Promotions Managers	11%	0%	15%	0%	0%	0%	67%
11-2021 Marketing Managers	14%	3%	20%	0%	0%	3%	60%
11-3012 Administrative Services Managers	9%	5%	27%	0%	1%	4%	54%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
11-1011 Chief Executives	2%	8%	14%	5%	41%	24%	7%
11-1021 General and Operations Managers	2%	8%	14%	5%	41%	24%	7%
11-2011 Advertising and Promotions Managers	0%	3%	5%	4%	55%	29%	4%
11-2021 Marketing Managers	2%	18%	24%	12%	32%	11%	2%
11-3012 Administrative Services Managers	2%	10%	16%	8%	41%	21%	3%

Selected TOP6: Small Business and Entrepreneurship

Total Supply: 256

Annual Program Awards - Three-Year Average (Supply)

Community College Non-Community College Total

Institution Name	Cert 16-30	AA/AS	Cert 6-18	Cert 8-16	Noncredit award	Grand Total
Cuyamaca	2	3				5
MiraCosta	12	11	2			25
San Diego City	2	3				5
San Diego Continuing Education					146	146
San Diego Mesa	1	1				2
San Diego Miramar		1				1
Southwestern	3		2	1		6
Total	20	19	4	1	146	190

Award Level Abbreviation		Award Level	Abbreviation	
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30	
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60	
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18	
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+	
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <	
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs	
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs	
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS	
Noncredit award	NC	Associate for Transfer Degree	ADT	
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary	
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS	
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS	
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS	
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS	
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct	
Certificate 16 < 30 semester units	Cert 16-30			

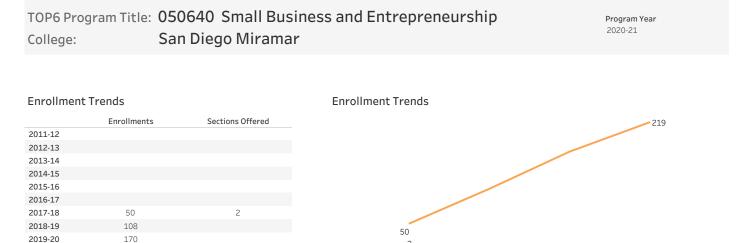
Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Total Supply: 256

Community.. Community Coll.. Total

TOP6 Program Title: 050640 Small Business and Entrepreneurship College: San Diego Miramar

III. Enrollment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

2017

Course Enrollments (2020-21)

219

2020-21

11,952 Statewide 522 Statewide 2,062 Regionwide 64 Regionwide San Diego Continuing Education 911 San Diego Continuing Education MiraCosta 17 MiraCosta 512 San Diego Miramar 219 San Diego Miramar San Diego City 195 San Diego Mesa Palomar 128 San Diego City Cuyamaca 67 Palomar San Diego Mesa 30 Cuyamaca

2

2018

2019

Course Sections (2020-21)

2020

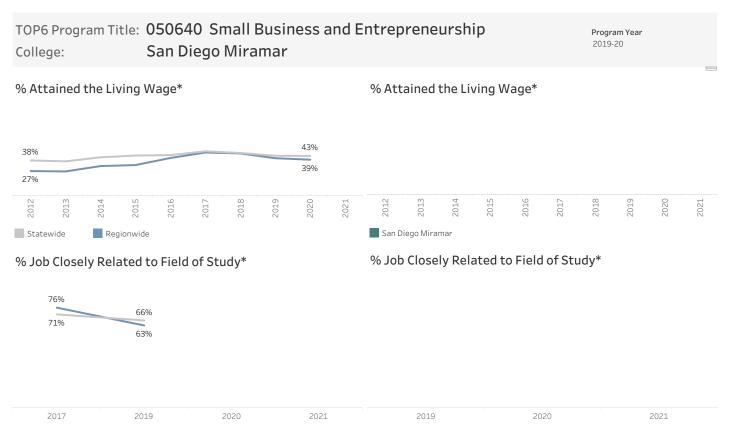
2021

2022

Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

TOP6 Program Title: 050640 Small Business and Entrepreneurship College: San Diego Miramar

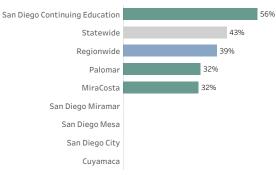
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

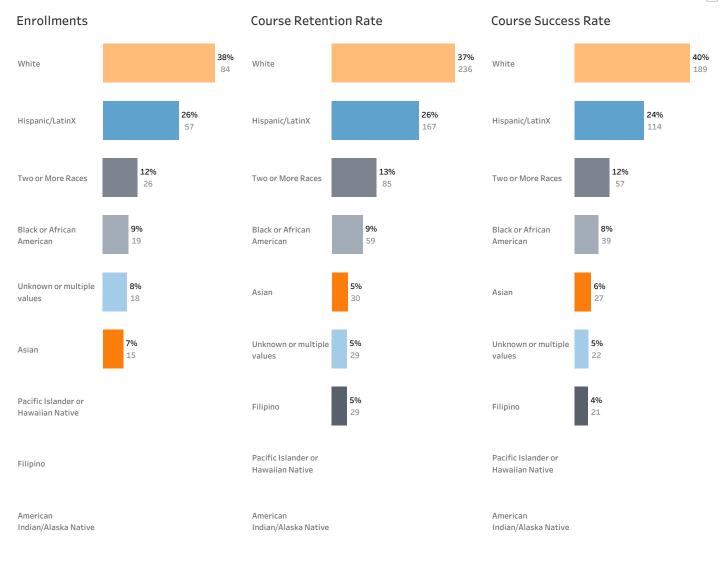
Most recent data available are for PY 2018-19.



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

VII. Program Demographics 2020 - 2021

TOP6 Program Title:050640 Small Business and EntrepreneurshipCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:050640Small Business and EntrepreneurshipCollege:San Diego Miramar

Job Closely Related to Field of Study

(Program Year 2018-19)

White

Two or More Races

Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

Asian

American Indian/Alaska Native

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

 TOP6 Program Title:
 050640 Small Business and Entrepreneurship

 College:
 San Diego Miramar

Attained the Living Wage

(Program Year 2019-20)

White

Two or More Races

Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

Asian

American Indian/Alaska Native

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VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year

I. Overview

Filters

County San Diego Institution

Institution San Diego Miramar TOP6 Title Tax Studies

Catalog Name All

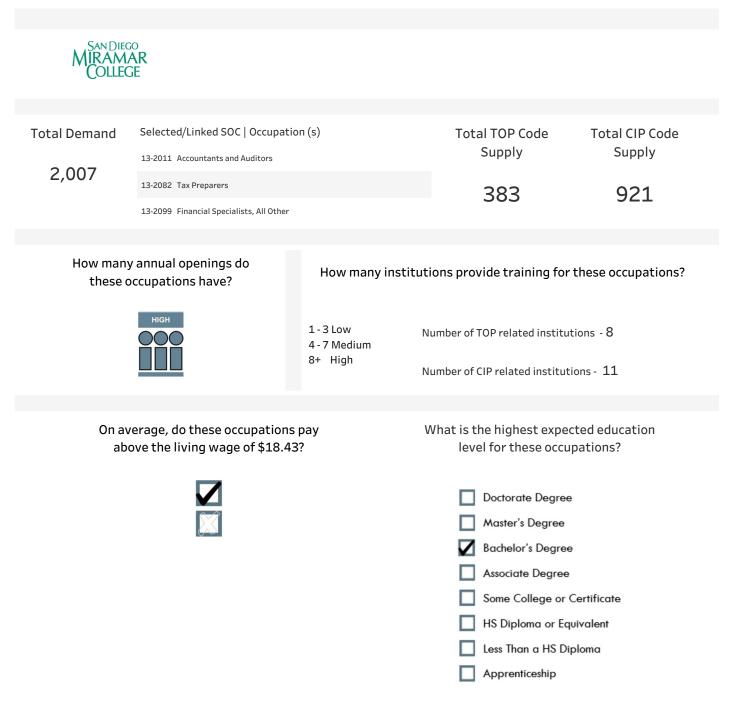
Disclaimer: This report should be used to guide program discussions. This cannot be used for the Regional Program Recommendation Process.



San Diego Miramar Crosswalk Occupations for TOP6: 050210

SOC Occupation	Job Description	Typical Entry-Level Education
13-2011 Accountants and Auditors	Examine, analyze, and interpret accounting records to prepare financial statements, give advice, or audit and evaluate statements prepared by others. Install or advise on systems of recording costs or other financial and budgetary data. Excludes "Tax Examiners and Collectors, and Revenue Agents" (13-2081).	Bachelor's degree
13-2082 Tax Preparers	Prepare tax returns for individuals or small businesses. Excludes "Accountants and Auditors" (13-2011).	High school diploma or equivalent
13-2099 Financial Specialists, All Other	All financial specialists not listed separately.	Bachelor's degree

I. Summary



I. Catalog



What other programs are coded under this TOP code?*

*Note: Information as seen in the Chancellor's Office Curriculum Inventory.

ADT = Associate Degree for Transfer CSU GE = California State University General Education CTE = Career Technical Education IGETC = Intersegmental General Education Transfer..

TOP6 Program Title:050210 Tax StudiesCollege:San Diego Miramar

	Program	n Fact Sheets	II. Labor Market Information, Job Demand, and Program Supply
Total Demand Sselected/linked occupation(s)		Total TOP Code Sup	ply Total CIP Code Supply
2,007		383	921
Annual Job Openings (2022-2027) _SOC Occupation			Total TOP Code Supply* Includes all related TOP Codes
13-2011 Accountants and Auditors	1,609	* Note: If number is below S	elected TOP Code Supply then there is code misalignment.
13-2082 Tax Preparers	187	TOP6 Code TOP6 Titl 050400 Banking a	e and Finance 12
13-2099 Financial Specialists, All Other	211	050200 Accountin 050210 Tax Studi	ies 9
Grand Total	2,007	Grand Total	383

Total CIP Code Supply

Includes all related CIP Codes

CIP Code	CIP Title	
52.0801	Finance, General	356
52.0803	Banking and Financial Support Services	1
52.0301	Accounting	513
52.0302	Accounting Technology/Technician and Bookkeeping	37
52.1601	Taxation	14
Grand Tota	1	921

Selected TOP6 Code Supply Tax Studies (Only)

Annual Program Awards - Three-Year Average TOP6 50210 CC Awards (PY19-20 to PY21-22) Non-CC Awards (PY19-20 to PY20-21)

Community College Non-Community College Total Refer to Award Type Breakout sheet for a detailed award breakdown.

Institution Name	Awards
MiraCosta	9
University of San Diego	14
Grand Total	23

Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.

Average Entry-Level Wage for Occupation(s) > Living Wage (\$18.43): True

Education, Training, and Wages

SOC Occupation			Entry-Level Wage (25th Percentile)	Median Wage
13-2011 Accountants and Auditors	Bachelor's degree	None	\$29.49	\$38.27
13-2082 Tax Preparers	High school diploma or equivalent	Moderate-term OJT	\$15.85	\$24.28
13-2099 Financial Specialists, All Other	Bachelor's degree		\$28.28	\$37.16

II. Labor Market Information, Occupation Demographics

Demographics broken down by San Diego population and occupations within San Diego.

Guiding Questions:

* Do enrollment trends differ from the demographics of the occupations? Why do you think these trends exist?

* Are there any ethnic/racial groups at your institution that are underrepresented when compared to the County?

Age							
County	19-21	22-24	25-34	35-44	45-54	55-64	65+
San Diego	5%	6%	24%	22%	20%	16%	7%
SOC Occupation							
13-2011 Accountants and Auditors	0%	4%	22%	22%	21%	19%	12%
13-2082 Tax Preparers	1%	4%	13%	11%	14%	20%	36%
13-2099 Financial Specialists, All Other	1%	3%	23%	28%	23%	17%	5%

Gender

County	Female	Male
San Diego	47%	53%
SOC Occupation		
13-2011 Accountants and Auditors	59%	41%
13-2082 Tax Preparers	58%	42%
13-2099 Financial Specialists, All Other	53%	47%

Race or Ethnicity

County	Asian	Black or African American	Hispanic or Latinx	Native American or Alaska Native	Native Hawaiian or Other Pacific	Two or More Races	White
San Diego	13%	6%	34%	0%	0%	3%	43%
SOC Occupation							
13-2011 Accountants and Auditors	23%	4%	18%	0%	0%	2%	53%
13-2082 Tax Preparers	12%	6%	29%	0%	0%	2%	50%
13-2099 Financial Specialists, All Other	17%	7%	26%	0%	1%	4%	45%

National Educational Attainment

County	< HS	HS	Some College	Associate	Bachelor's	Master's	PhD or Professional
San Diego	14%	19%	22%	9%	23%	9%	5%
SOC Occupation							
13-2011 Accountants and Auditors	1%	3%	7%	7%	49%	26%	7%
13-2082 Tax Preparers	1%	0%	1%	1%	23%	25%	49%
13-2099 Financial Specialists, All Other	1%	0%	1%	1%	23%	25%	49%

Selected TOP6: Tax Studies

Total Supply: 23

Annual Program Awards - Three-Year Average (Supply)

📕 Community College 📕 Non-Community College 📕 Total

Institution Name	MA/MS	Cert 6-18	Grand Total
MiraCosta		9	9
University of San Diego	14		14
Total	14	9	23

Award Level	Abbreviation	Award Level	Abbreviation	
Noncredit award < 48 hours	NC < 48 hrs	Certificate 18 < 30 semester units	Cert 18-30	
Noncredit award 48 < 96 hours	NC 48 < 96 hrs	Certificate 30 < 60 semester units	Cert 30-60	
Noncredit award 96 < 144 hours	NC 96 < 144 hrs	Certificate 6 < 18 semester units	Cert 6-18	
Noncredit award 144 < 192 hours	NC 144 < 192 hrs	Certificate 60+ semester units	Cert 60+	
Noncredit award 192 < 288 hours	NC 192 < 288 hrs	Certificates of Less than 1 yr	Cert 1 <	
Noncredit award 288 < 480 hours	NC 288 < 480 hrs	Certificates of at least 1 but less than 2 years	Cert 1 < 2 yrs	
Noncredit award 480 < 960 hours	NC 480 < 960 hrs	Certificates of at least 2 but less than 4 years	Cert 2 < 4 yrs	
Noncredit award 960+ hours	NC 960+ hrs	Associate Degree	AA/AS	
Noncredit award	NC	Associate for Transfer Degree	ADT	
Award < 1 academic yr	Award < 1 yr	Postsecondary awards	Postsecondary	
Award 1 < 2 academic yrs	Award 1 < 2 yrs	Bachelor's Degree	BA/BS	
Award 2 < 4 academic yrs	Award 2 < 4 yrs	Postbaccalaureate certificate	Post BA/BS	
Credit Award, < 6 semester units	Credit < 6	Master's degree	MA/MS	
Certificate 8 < 16 semester units	Cert 8-16	Post-master's certificate	Post MA/MS	
Certificate 12 < 18 semester units	Cert 12-18	Doctor's degree	Doct	
Certificate 16 < 30 semester units	Cert 16-30			

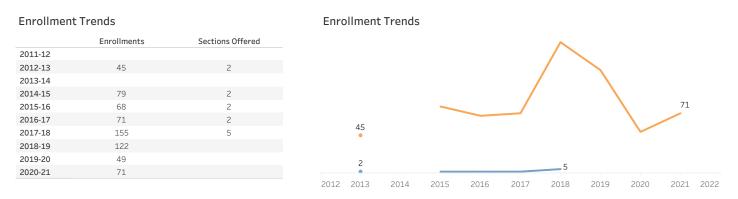
Note: Community College awards as seen in the Chancellor's Office Management Information Systems Data Mart. Non-Community College awards as seen in the integrated Postsecondary Education Data System.



III. Enrollment

TOP6 Program Title:050210 Tax StudiesCollege:San Diego Miramar





Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

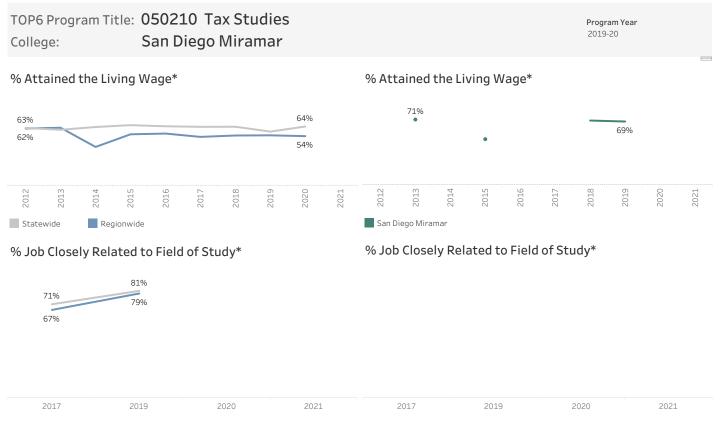
Course Enrollments (2020-21)

Course Sections (2020-21)



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed.

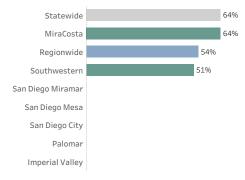
VI. Employment



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

% Attained a Living Wage (2019-20)

Most recent data available are for PY 2019-20.



% Job Closely Related to Field of Study (2019-20)

Most recent data available are for PY 2018-19.



Note: Information as seen in the Chancellor's Office LaunchBoard. If there were fewer than 10 students, the data for the metric were suppressed. If year is missing, data were not available from the Chancellor's Office LaunchBoard.

TOP6 Program Title:050210 Tax StudiesCollege:San Diego Miramar

VII. Program Demographics 2020 - 2021

TOP6 Program Title:050210 Tax StudiesCollege:San Diego Miramar



Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program.

VII. Program Demographics Various Years

TOP6 Program Title:050210 Tax StudiesCollege:San Diego Miramar

Job Closely Related to Field of Study

(Program Year 2018-19)

White

Two or More Races

Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

Asian

American Indian/Alaska Native

Note: Above, masked values (when data are insufficient) are reported as "Unknown or multiple values". Multiple values = Student reported to more than one program. Attained the Living Wage (Program Year 2019-20)

White

Two or More Races

Pacific Islander or Hawaiian Native

Hispanic/LatinX

Filipino

Black or African American

Asian

American Indian/Alaska Native

TOP6 Program Title:050210 Tax StudiesCollege:San Diego Miramar

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VII. Metric Definitions

Metric Definitions	
Attained the Living Wage*	Among CCP students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Course Retention Rate	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Course Success Rate*	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Enrollments	The number of enrollments in courses assigned to the TOP code in the selected year
Job Closely Related to Field of Study*	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
	Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study
Sections Offered	The number of sections offered in the TOP code in the selected year



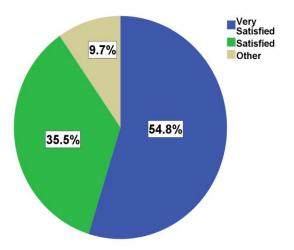
CAREER & TECHNICAL EDUCATION EMPLOYMENT OUTCOMES SURVEY

2023 COLLEGE REPORT

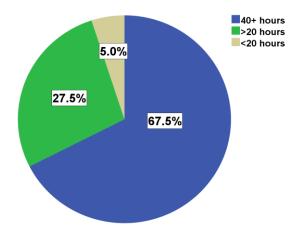
San Diego Miramar College

Completer and skills-building students at San Diego Miramar College were surveyed if they met one of the following criteria in 2020-2021, and did not enroll (or were minimally enrolled) in 2021-2022: earned a certificate of 6 or more units, earned a vocational degree, or earned 9+ CTE units (noncredit cohorts earned a noncredit vocational/CTE award or completed at least 48 CTE hours in that year). The survey was administered in 2023 by e-mail, text message (SMS), and telephone. The survey addressed student perceptions of their CTE program, employment outcomes, and how their coursework and training relate to their current career. A total of 1923 students were surveyed and 415 (22%) students responded: 32% by email, 56% by phone, 5% by SMS Link, and 7% by 2-way SMS.

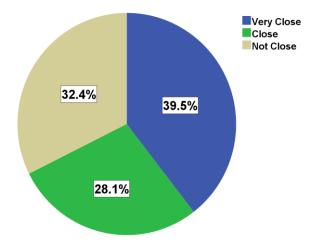
How satisfied are students with the education and training they received?



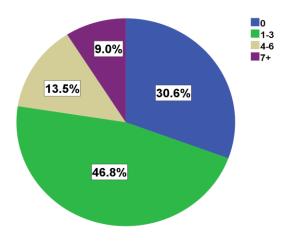
How many hours per week are employed students working?



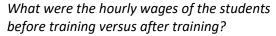
How many students secured a job that is closely related to their program of study?

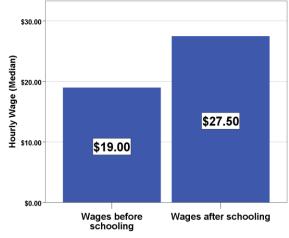


How many months did it take for students to find a job?



1/16/2024





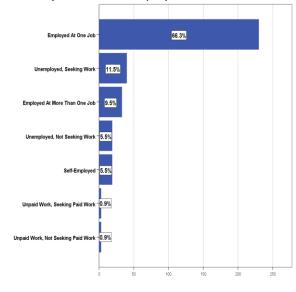
What were the hourly wages of transfer students and non-transfer students—before training versus after training?



Does the similarity between job and program of study influence wage gains?



What is your current employment status?



More Key Results

\$8.50 is the overall change in hourly wages after completing training—in dollars

45% is the overall change in hourly wages after completing training—in percentage gain

81% of respondents reported being employed for pay

40% of respondents reported transferring to another college or university

90% of respondents reported being very satisfied or satisfied with their training.

Conclusion

The results of the survey showed that completing CTE studies and training – whether or not a credential is earned, whether or not a student transfers – is related to positive employment outcomes. The preponderance of respondents are employed and are working in the same field as their studies or training. Notably, students realize a greater wage gain after completing their studies if they secure a job that is similar to their program of study.