

# Program Overview

2 Homeland Security, Law Enforcement, Firefighting and Related Protective Services

Lightcast Q3 2023 Data Set

August 2023

San Mateo County Community College District



# Parameters

Completions Year: 2020

Jobs Timeframe: 2022 - 2029

Job Postings Timeframe: Jun 2021 - Jul 2023

Programs:

Code	Description
43.0107	Criminal Justice/Police Science

Code	Description
43.0119	Critical Incident Response/Special Police Operations

Regions:

Code	Description
6001	Alameda County, CA
6013	Contra Costa County, CA
6075	San Francisco County, CA

Code	Description
6081	San Mateo County, CA
6085	Santa Clara County, CA

Education Level:

Description
Associate degree

Tuition Type: Tuition & Fees

Graduate Status: Undergraduate

Residency: In-State

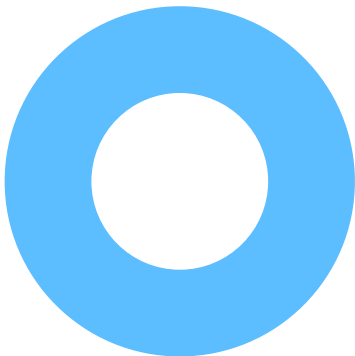
<p>2</p> <p>Institutions</p> <p>-88% Growth (2016-2020)</p>	<p>62</p> <p>Completions</p> <p>-90% Growth (2016-2020)</p>	<p>Completions Distribution</p> <p>Average: 31</p> <p>30 ————— 32</p> <p>Median: 31</p>
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### Program Overview



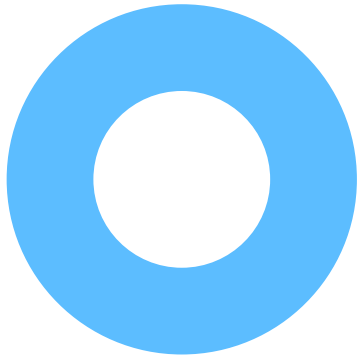
	Completions (2020)	% Completions	Institutions (2020)	% Institutions
● All Programs	62	100%	2	100%
● Distance Offered Programs	0	0%	0	0%
● Non-Distance Offered Programs	62	100%	2	100%

### Market Share by Institution Type



Institution Type	Completions (2020)	Market Share
● Public, 2-year	62	100.0%

## Market Share by Program

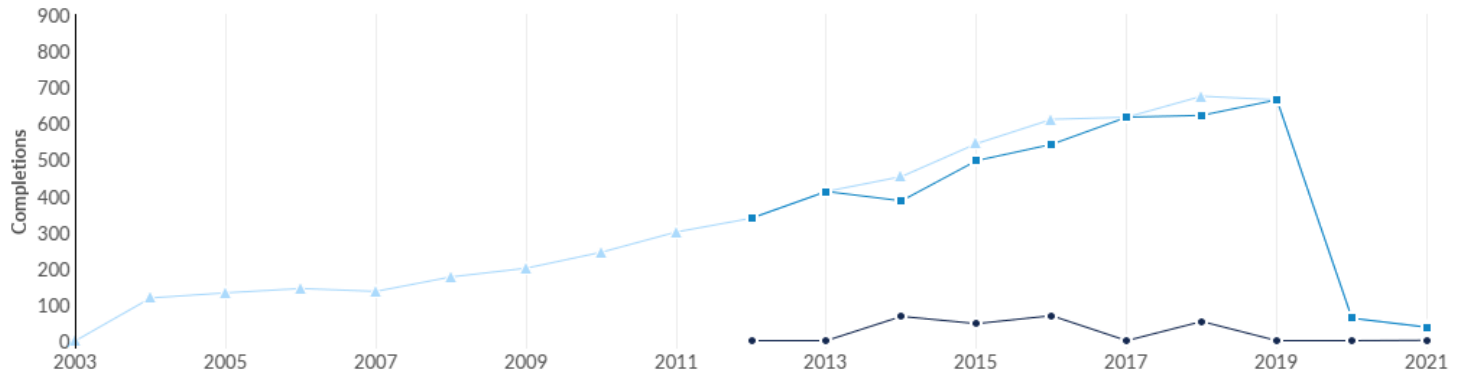


Program	Completions (2020)	Market Share
● Criminal Justice/Police Science (43.0107)	62	100.0%

## Completions by Institution

Institution	Associate's Degree Completions (2020)	Growth % YOY (2020)	Market Share (2020)	IPEDS Tuition & Fees (2020)	Completions Trend (2016-2020)
Merritt College	32	-23.8%	51.6%	\$1,167	
Skyline College	30	Insf. Data	48.4%	\$1,464	

## Regional Trends



	2012 Completions	2020 Completions	% Change
Distance Offered Programs	0	0	0.0%
Non-Distance Offered Programs	338	62	-81.7%
All Programs	338	62	-81.7%

## Regional Completions by Award Level

Award Level	Completions (2020)	Percent
Associate's Degree	62	100.0%



## Similar Programs

7

Programs (2020)

762

Completions (2020)

CIP Code	Program	Associate's Degree Completions (2020)
43.0103	Criminal Justice/Law Enforcement Administration	678
16.0905	Spanish Language and Literature	71
43.0104	Criminal Justice/Safety Studies	6
43.0102	Corrections	5
43.0301	Homeland Security	2
43.0109	Security and Loss Prevention Services	0
43.0402	Criminalistics and Criminal Science	0


# Target Occupations

\*Filtered by the proportion of the national workforce in these occupations with an Associate's degree

<p>2,539</p> <p>Jobs (2022)*</p> <p>31% <i>below</i> National average*</p>	<p>+6.6%</p> <p>% Change (2022-2029)*</p> <p>Nation: +4.9%*</p>	<p>\$60.00/hr</p> <p>\$124.8K/yr</p> <p>Median Earnings</p> <p>Nation: \$33.77/hr;</p> <p>\$70.2K/yr</p>	<p>236</p> <p>Annual Openings*</p>
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Occupation	2022 Jobs*	Annual Openings*	Median Earnings	Growth (2022 - 2029)*	Employment Concentration (2022)*
Police and Sheriff's Patrol Officers	2,105	194	\$60.55/hr	+6.18%	0.79
First-Line Supervisors of Police and Detectives	163	13	\$82.76/hr	+9.82%	0.32
Detectives and Criminal Investigators	110	10	\$53.47/hr	+5.45%	0.39
Private Detectives and Investigators	102	12	\$34.82/hr	+10.78%	1.03
Bailiffs	40	5	\$40.46/hr	+2.50%	0.67
Emergency Management Directors	11	1	\$73.60/hr	+9.09%	0.38
Transit and Railroad Police	<10	Insf. Data	\$59.23/hr	+Insf. Data	Insf. Data











# Job Postings Summary

<p>554</p> <p>Unique Postings 2,561 Total Postings</p>	<p>5 : 1</p> <p>Posting Intensity</p>  <p>Regional Average: 4 : 1</p>	<p>114</p> <p>Employers Competing 86,762 Total Employers</p>	<p>32 days</p> <p>Median Posting Duration Regional Average: 30 days</p>
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There were 2,561 total job postings for your selection from June 2021 to July 2023, of which 554 were unique. These numbers give us a Posting Intensity of 5-to-1, meaning that for every 5 postings there is 1 unique job posting.











This is close to the Posting Intensity for all other occupations and companies in the region (4-to-1), indicating that they are putting average effort toward hiring for this position.

## Top Companies Posting

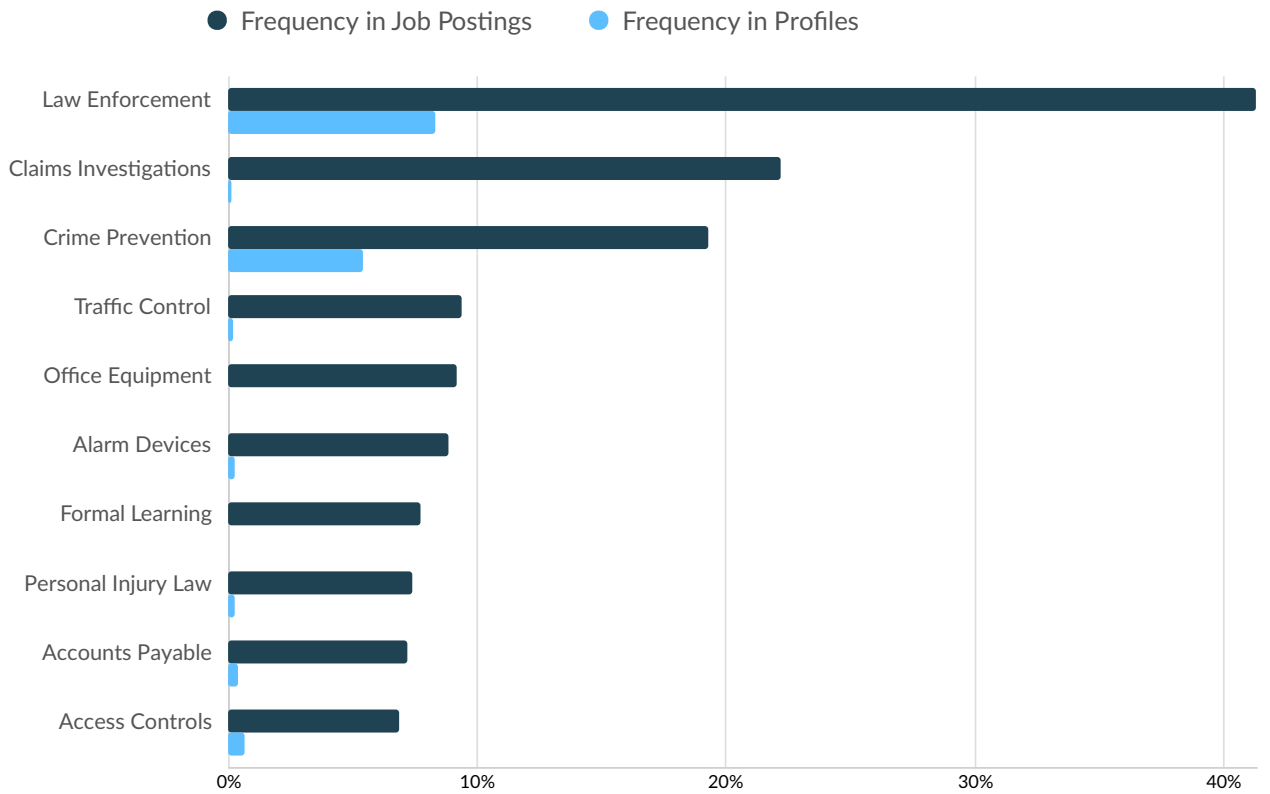
Company	Total/Unique (Jun 2021 - Jul 2023)	Posting Intensity	Median Posting Duration
Allied Universal	601 / 94	6 : 1 	32 days
Frasco	183 / 42	4 : 1 	37 days
Ethos Risk Services	81 / 27	3 : 1 	25 days
Federal Reserve Bank	38 / 25	2 : 1 	33 days
University of California	47 / 23	2 : 1 	20 days
Coventbridge Group	565 / 18	31 : 1 	n/a
Allied Universal Compliance And Investigations	162 / 17	10 : 1 	42 days
Foothill-De Anza Community College District	19 / 13	1 : 1 	44 days
City & County of San Francisco	45 / 11	4 : 1 	23 days
San Mateo County Community College District	11 / 9	1 : 1 	41 days



# Top Posted Job Titles

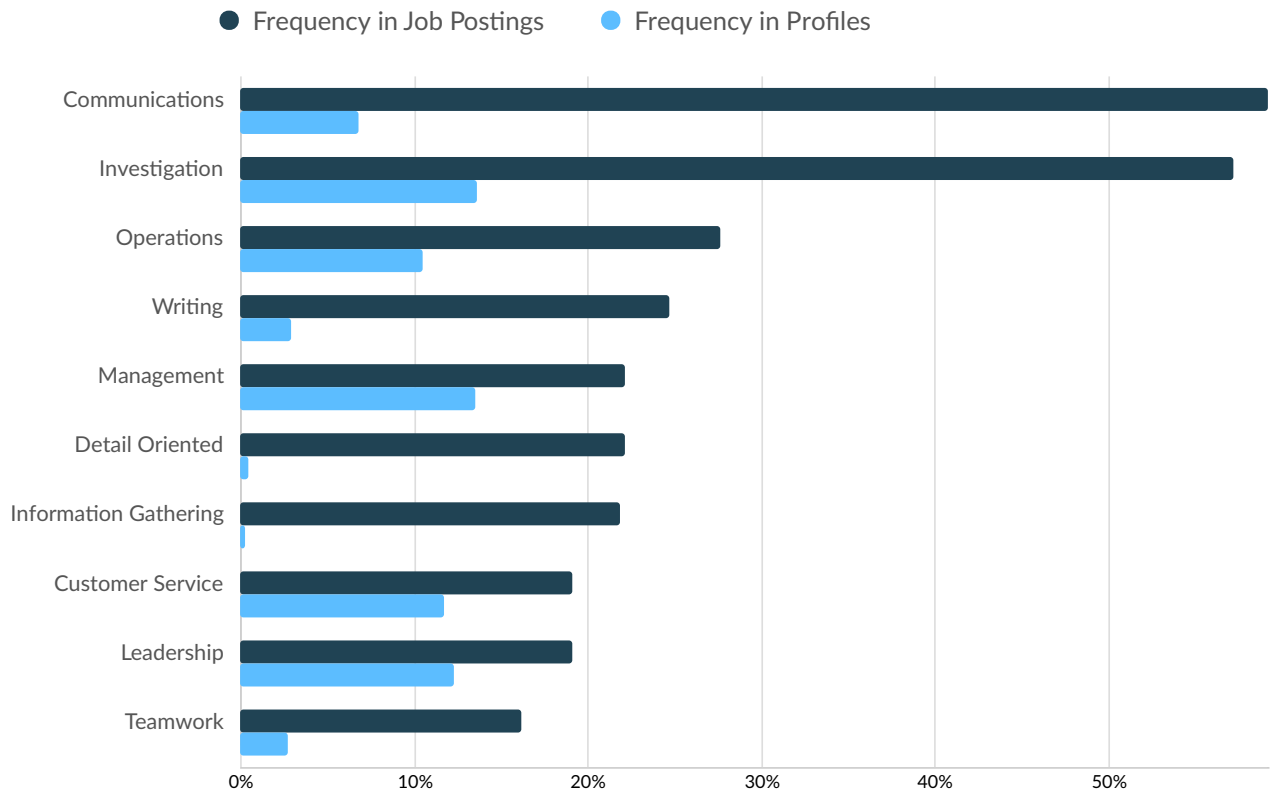
Job Title	Total/Unique (Jun 2021 - Jul 2023)	Posting Intensity	Median Posting Duration
Surveillance Investigators	890 / 107	8 : 1 	26 days
Private Investigators	702 / 100	7 : 1 	32 days
Police Officers	95 / 35	3 : 1 	30 days
Police Sergeants	37 / 26	1 : 1 	31 days
Police Academy Instructors	32 / 22	1 : 1 	45 days
Public Safety Officers	42 / 22	2 : 1 	15 days
Police Lieutenants	54 / 16	3 : 1 	27 days
Sergeants	41 / 14	3 : 1 	30 days
Deputy Sheriffs	46 / 13	4 : 1 	25 days
Investigators	35 / 13	3 : 1 	60 days

# Top Specialized Skills



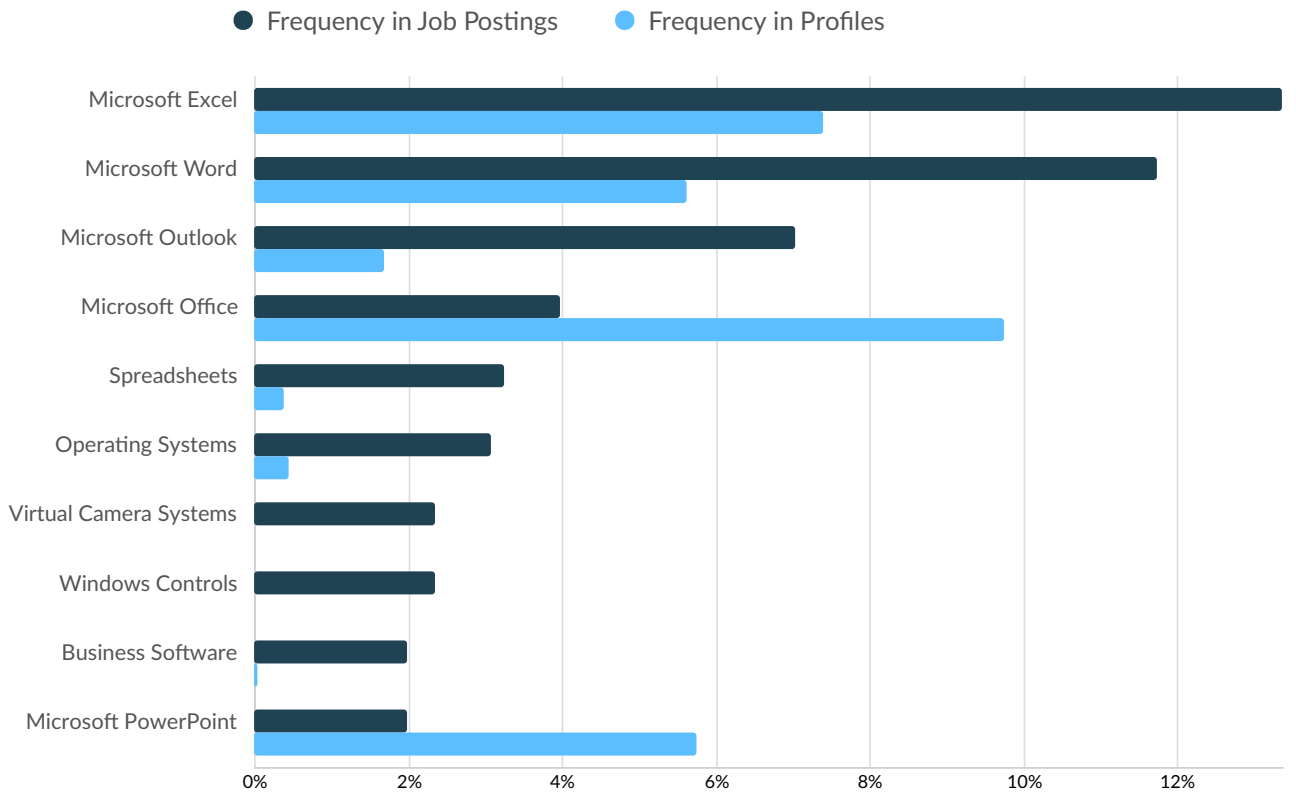
Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Law Enforcement	229	41%	1,080	8%
Claims Investigations	123	22%	19	0%
Crime Prevention	107	19%	697	5%
Traffic Control	52	9%	28	0%
Office Equipment	51	9%	0	0%
Alarm Devices	49	9%	30	0%
Formal Learning	43	8%	0	0%
Personal Injury Law	41	7%	38	0%
Accounts Payable	40	7%	52	0%
Access Controls	38	7%	88	1%

# Top Common Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Communications	328	59%	876	7%
Investigation	317	57%	1,766	14%
Operations	153	28%	1,355	10%
Writing	137	25%	376	3%
Management	123	22%	1,753	14%
Detail Oriented	123	22%	59	0%
Information Gathering	121	22%	37	0%
Customer Service	106	19%	1,513	12%
Leadership	106	19%	1,592	12%
Teamwork	90	16%	359	3%

# Top Software Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Microsoft Excel	74	13%	955	7%
Microsoft Word	65	12%	728	6%
Microsoft Outlook	39	7%	217	2%
Microsoft Office	22	4%	1,259	10%
Spreadsheets	18	3%	50	0%
Operating Systems	17	3%	58	0%
Virtual Camera Systems	13	2%	1	0%
Windows Controls	13	2%	0	0%
Business Software	11	2%	5	0%
Microsoft PowerPoint	11	2%	743	6%

# Top Qualifications

Qualification	Postings with Qualification
Valid Driver's License	327
Cardiopulmonary Resuscitation (CPR) Certification	56
First Aid Certification	44
Peace Officer Standards And Training (POST) Certificate	28
American Red Cross First Aid Certification	20
CDL Class C License	11
Certified First Responder (CFR)	11
Automated External Defibrillator (AED) Certification	8
Adjuster License	8
Basic Life Support (BLS) Certification	8

# Appendix A

## Program Selection Details

CIP Code	Program Name
43.0107	Criminal Justice/Police Science
43.0119	Critical Incident Response/Special Police Operations

# Appendix B - Data Sources and Calculations

## Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

## Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

## Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates are also affected by county-level Emsi earnings by industry.

## Lightcast Job Postings

Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.

## State Data Sources

This report uses state data from the following agencies: California Employment Development Department