

# Mission College (West Valley Mission CCD)



3000 Mission College Blvd.  
Santa Clara, California 95054

## Computer Information Systems

## Educational Programs

<b>19</b>		<b>945</b>			
Programs (2010)		Completions (2010)			
Program	2006	2007	2008	2009	2010
Computer Science (11.0701)	847	748	614	606	658
Computer Systems Networking and Telecommunications (11.0901)	86	67	79	58	68
Information Science/Studies (11.0401)	41	38	31	31	45
Computer and Information Sciences, General (11.0101)	13	8	11	45	38
Computer and Information Systems Security/Information Assurance (11.1003)	0	20	37	66	37

## Inverse Staffing Patterns

Industry	Occupation Group Jobs in Industry (2011)	% of Occupation Group in Industry (2011)	% of Total Jobs in Industry (2011)
Custom Computer Programming Services (541511)	15,299	23.0%	26.4%
Computer Systems Design Services (541512)	10,461	15.8%	25.9%
Software Publishers (511210)	4,542	6.8%	17.7%
Electronic Computer Manufacturing (334111)	2,983	4.5%	7.3%
Internet Publishing and Broadcasting and Web Search Portals (519130)	2,773	4.2%	12.5%

## Custom Profile: Mission College

### Computer Info Systems (11.0101)

#### Target Occupations

Computer and information systems managers (11-3021)
Computer and information scientists, research (15-1011)
Computer systems analysts (15-1051)
Database administrators (15-1061)
Network and computer systems administrators (15-1071)
Network systems and data communications analysts (15-1081)
Computer specialists, all other (15-1099)

#### Target Occupation Performance

<b>64,028</b> <b>Jobs (2010)</b> Location Quotient: 2.24	<b>20.6%</b> <b>Growth (2011-2020)</b> National: 16.4%	<b>\$45.53/hr</b> <b>Median Wage (2011)</b> National: \$34.90/hr
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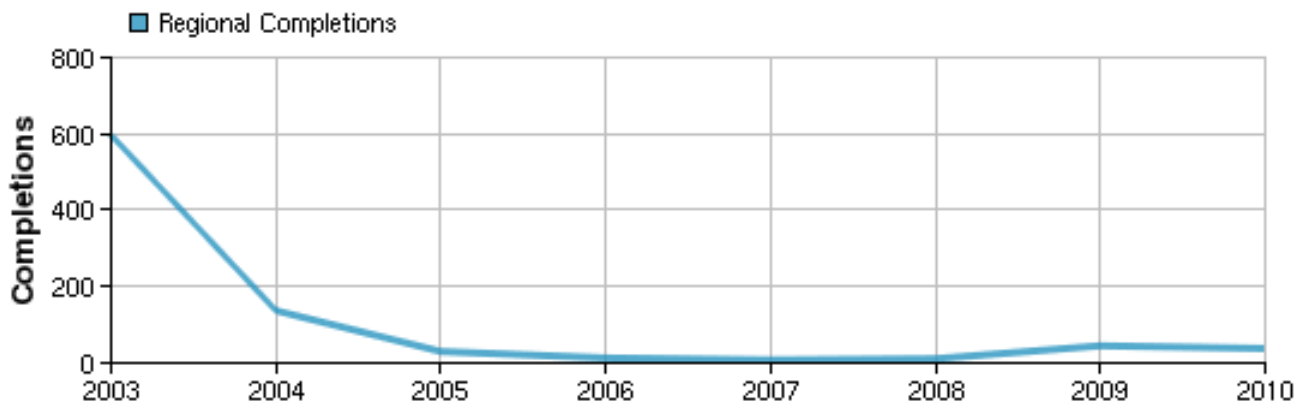
Regional Openings (2010)	3,596	<div style="width: 100%; height: 10px; background-color: #0070C0;"></div>
Institution Program Completions (2010)	0	<div style="width: 0%; height: 10px; background-color: #0070C0;"></div>
Regional Program Completions (2010)	38	<div style="width: 1%; height: 10px; background-color: #0070C0;"></div>
IPEDS Regional Occupation Completions (2010)	945	<div style="width: 26%; height: 10px; background-color: #0070C0;"></div>

Target Occupations	Regional Openings (2010)	Median Wage (2011)	Growth (2011-2020)
Computer and information systems managers (11-3021)	617	\$67.77	15.3%
Computer and information scientists, research (15-1011)	105	\$59.57	17.0%
Computer systems analysts (15-1051)	919	\$39.05	16.7%
Database administrators (15-1061)	157	\$42.21	19.3%
Network and computer systems administrators (15-1071)	489	\$43.28	24.1%
Network systems and data communications analysts (15-	979	\$35.69	32.5%

Target Occupations	Regional Openings (2010)	Median Wage (2011)	Growth (2011-2020)
1081)			
Computer specialists, all other (15-1099)	330	\$42.58	13.8%

### Other Regional Training Providers

<b>4</b> Institutions	<b>38</b> Completions (2010)
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Institution	Degrees	Certificates	Total Completions
University of Phoenix-Bay Area Campus	32	0	32
Evergreen Valley College	0	3	3
Mills College	2	0	2
Notre Dame de Namur University	1	0	1

### Job Postings by Occupation

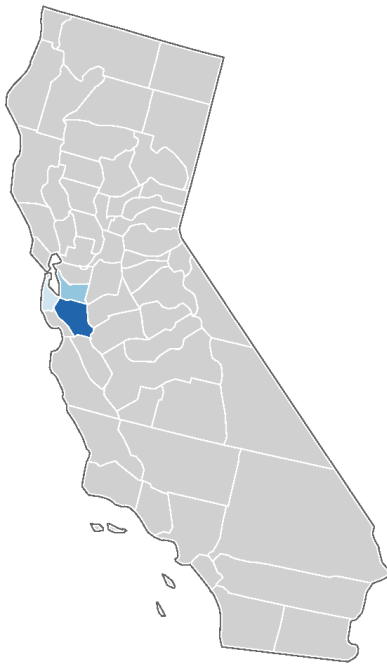
Occupation	Job Postings
Computer specialists, all other	<a href="#">4584</a>
Computer and information systems managers	<a href="#">977</a>
Network and computer systems administrators	<a href="#">874</a>
Database administrators	<a href="#">638</a>

Computer systems analysts	<a href="#">537</a>
Network systems and data communications analysts	<a href="#">332</a>
Computer and information scientists, research	<a href="#">23</a>

## Occupation Group

Computer and information systems managers (11-3021)
Computer and information scientists, research (15-1011)
Computer systems analysts (15-1051)
Database administrators (15-1061)
Network and computer systems administrators (15-1071)
Network systems and data communications analysts (15-1081)
Computer specialists, all other (15-1099)

## Job Distribution



## Occupation Facts

Annual Openings Estimate (2011)	2,742
Related Completions (2010)	945
Job Postings	Only Available for 5-Digit

Gender

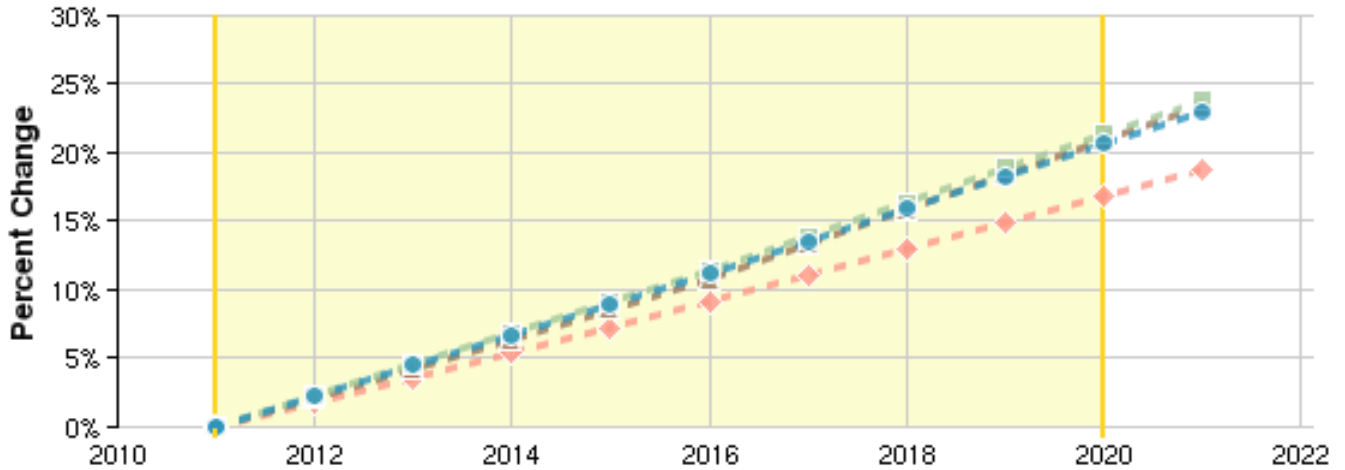
Male	80%	<div style="width: 80%; background-color: #0070C0;"></div>
Female	20%	<div style="width: 20%; background-color: #0070C0;"></div>

Age

14-18	0%	<div style="width: 0%; background-color: #0070C0;"></div>
19-24	1%	<div style="width: 1%; background-color: #0070C0;"></div>
25-44	66%	<div style="width: 66%; background-color: #0070C0;"></div>
45-64	31%	<div style="width: 31%; background-color: #0070C0;"></div>
65+	1%	<div style="width: 1%; background-color: #0070C0;"></div>

<b>66,371</b> <b>Jobs (2011)</b> Location Quotient: 2.27	<b>20.6%</b> <b>Growth (2011-2020)</b> National: 16.4%	<b>\$45.53/hr</b> <b>Median Wage (2011)</b> National: \$34.90/hr
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Regional Trends



Region	2011 Jobs	2020 Jobs	% Growth
<span style="color: blue;">■</span> Tri County Area	66,371	80,058	20.6%
<span style="color: green;">■</span> Bay Area (5 County)	86,844	105,369	21.3%
<span style="color: brown;">■</span> Santa Clara County	37,551	45,402	20.9%
<span style="color: red;">■</span> State (CA)	259,525	303,206	16.8%

# Data Sources and Calculations

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## State Data Sources

This report uses state data from the following agencies: California Labor Market Information Department.