

LABOR MARKET INFORMATION FOR CYBERSECURITY AND NETWORKING PROGRAM

Table A and B both illustrate that job demand exceeds number of degrees conferred.

Table A: California Education Department Job Openings

Projections of Employment by Occupation, 2017-2018			
Occupations Matched to Top Code(s):		Geography: San Diego County	
070800 Computer Infrastructure & Support			
Annual Job Openings by Occupation			
SOC Code	Occupation Title	May 2017 Employment Estimates	Mean Annual Wage
	(Link to Occupation Profile)		
151152	Computer Network Support Specialist	1,480	\$72,240
151142	Network and Computer Systems Administrators	3,270	\$91,392
Table Generated on 9/5/2018 2:16:11 PM at https://www.labormarketinfo.edd.ca.gov/data/oes-employment-and-wages.html#OES			

Table B: Certificate and Degrees Conferred for Related Programs

California Community Colleges Chancellor's Office				
TOP Code 0708	2012-2013	2013-2014	2015-2016	2016-2017
TOTAL	97	69	76	102
Cuyamaca College	18	14	10	15
Grossmont College	8	3	5	15
Imperial Valley College			3	1
MiraCosta College	19	12	16	16
Palomar College	32	28	25	45
San Diego City College	4	6	7	17
San Diego Mesa College	*	*	*	*
San Diego Miramar College	*	*	*	*
Southwestern College	16	6	10	3

*Data not available

Source: https://datamart.cccco.edu/Outcomes/Program_Awards.aspx

ADDITIONAL REQUESTED INFO

Projections of Employment by Occupation, 2017-2018			
Occupations Matched to Top Code(s): 070810 <i>Computer Networking</i>		Geography: San Diego County	
Annual Job Openings by Occupation			
SOC Code	Occupation Title (Link to Occupation Profile)	May 2017 Employment Estimates	Mean Annual Wage
151143	Computer Network Architects	1,510	\$134,011
151122	Information Security Analysts	680	\$100,481

Table Generated on 9/5/2018 4:11:05 PM at
<https://www.labormarketinfo.edd.ca.gov/data/oes-employment-and-wages.html#OES>

California Community Colleges Chancellor's Office				
TOP Code 070810	2012- 2013	2013- 2014	2015- 2016	2016- 2017
TOTAL	82	114	73	116
Cuyamaca College	18	14	10	15
Grossmont College	8	3	6	15
Imperial Valley College			3	1
MiraCosta College	19	12	16	16
Palomar College	34	28	25	46
San Diego City College	*	*	8	23
San Diego Mesa College	*	*	*	*
San Diego Miramar College	*	*	*	*
Southwestern College	3	*	5	*

*Data not available

Source: https://datamart.cccco.edu/Outcomes/Program_Awards.aspx

Projections of Employment by Occupation, 2017-2018

Occupations Matched to Top Code(s):		Geography: San Diego County	
070820 <i>Computer Support</i>			
Annual Job Openings by Occupation			
SOC Code	Occupation Title	May 2017 Employment Estimates	Mean Annual Wage
	(Link to Occupation Profile)		
151151	Computer User Support Specialists	5,010	\$60,156
151152	Computer Network Support Specialists	1,480	\$72,240

Table Generated on 9/6/2018 8:15:35 PM at <https://www.labormarketinfo.edd.ca.gov/data/oes-employment-and-wages.html#OES>

California Community Colleges Chancellor's Office				
TOP Code 070820	2012-2013	2013-2014	2015-2016	2016-2017
TOTAL	97	69	76	102
Cuyamaca College	*	*	*	*
Grossmont College	*	*	*	*
Imperial Valley College	*	*	*	*
MiraCosta College	*	*	*	*
Palomar College	3	*	*	1
San Diego City College	*	*	*	*
San Diego Mesa College	*	*	*	*
San Diego Miramar College	*	*	*	*
Southwestern College	11	6	5	3

*Data not available

Source: https://datamart.cccco.edu/Outcomes/Program_Awards.aspx

Projections of Employment by Occupation, 2017-2018

Occupations Matched to Top Code(s):			
070100 <i>Information Technology, General</i>		Geography: San Diego County	
Annual Job Openings by Occupation			
SOC Code	Occupation Title (Link to Occupation Profile)	May 2017 Employment Estimates	Mean Annual Wage
151141	Database Administrators	1,100	\$96,358
151152	Computer Occupations, All Other	5,550	\$91,392
Table Generated on 9/6/2018 11:15:12 PM at https://www.labormarketinfo.edd.ca.gov/data/oes-employment-and-wages.html#OES			

California Community Colleges Chancellor's Office				
TOP Code 070820	2012-2013	2013-2014	2015-2016	2016-2017
TOTAL	3	4	6	11
Cuyamaca College	*	*	*	*
Grossmont College	*	*	*	*
Imperial Valley College	*	*	*	*
MiraCosta College	*	*	*	*
Palomar College	*	*	*	*
San Diego City College	*	*	*	*
San Diego Mesa College	*	*	*	*
San Diego Miramar College	*	*	*	*
Southwestern College	3	4	6	11

*Data not available

Source: https://datamart.cccco.edu/Outcomes/Program_Awards.aspx