

Occupation	2017 Jobs	2022 Jobs	5-yr Change	5-yr % Change	Annual Openings	Entry-Level Hourly Earnings*	Median Hourly Earnings	Typical Entry Level Education
Computer User Support Specialists	3,759	4,047	288	8%	336	\$16.17	\$25.73	Some college, no degree
Computer Systems Analysts	2,099	2,214	115	5%	159	\$25.67	\$37.04	Bachelor's degree
Network and Computer Systems Administrators	1,825	1,935	110	6%	137	\$24.77	\$35.92	Bachelor's degree
Computer and Information Systems Managers	1,257	1,371	114	9%	117	\$35.61	\$60.56	Bachelor's degree
Computer Network Support Specialists	1,111	1,187	76	7%	97	\$20.62	\$29.52	Associate degree
Software Developers, Systems Software	1,092	1,181	89	8%	89	\$31.14	\$46.90	Bachelor's degree
Computer Network Architects	310	337	27	9%	26	\$25.68	\$43.96	Bachelor's degree
Information Security Analysts	173	202	29	17%	18	\$19.61	\$47.47	Bachelor's degree
Total	11,627	12,474	847	7%	980	-	-	

Source: EMSI 2018.4

*Entry-level hourly earnings is 10th percentile wage

Program – TOP Code	College	2015-16 Awards	2016-17 Awards	2017-18 Awards	3-Yr Average Awards
Computer Information Systems-070200 Provides training the following occupations: <ul style="list-style-type: none"> • Computer Systems Analysts • Computer Network Architects • Computer User Support Specialists • Information Security Analysts • Network and Computer Systems Administrators 	Barstow	3	-	-	3
	Chaffey	17	33	45	32
	College of the Desert	5	6	10	7
	Copper Mountain	5	4	5	5
	Crafton Hills	8	11	5	8
	Mt. San Jacinto	22	20	25	22
	Palo Verde	57	71	24	51
	San Bernardino Valley	8	11	10	10
	Victor Valley	11	22	17	17
Subtotal/Average		136	178	141	152
Computer Networking-070810 Provides training for: <ul style="list-style-type: none"> • Computer Systems Analysts • Computer Network Architects • Computer Network Support Specialists • Computer User Support Specialists • Information Security Analysts • Network and Computer Systems Administrators 	Chaffey	93	23	159	92
	Mt. San Jacinto	1	3	2	2
	Riverside City	22	22	31	25
	Subtotal/Average		116	48	192
Computer Programming-070710 Provides training for: <ul style="list-style-type: none"> • Computer Network Support Specialists • Software Developers, Systems Software 	Copper Mountain	12	8	9	10
	Moreno Valley	7	7	3	6
	Mt. San Jacinto	6	6	5	6
	Norco College	22	25	28	25
	Riverside City	17	21	53	30
	San Bernardino Valley	-	5	5	5
	Subtotal/Average		64	72	103

Program – TOP Code	College	2015-16 Awards	2016-17 Awards	2017-18 Awards	3-Yr Average Awards
Computer Systems Analysis-070730					
Provides training for:					
<ul style="list-style-type: none"> • Computer Network Architects • Computer Network Support Specialists • Computer Systems Analysts 	Riverside City	-	-	7	7
Subtotal/Average		-	-	7	7
Information Technology, General-070100					
Provides training for:					
<ul style="list-style-type: none"> • Computer Network Architects • Computer Systems Analysts • Network and Computer Systems Administrators 	Palo Verde	-	-	18	18
Subtotal/Average		-	-	18	18
Software Applications-070210					
	Copper Mountain	4	1	2	2
	Moreno Valley	1	4	6	4
Provides training for:	Norco College	2	2	4	3
<ul style="list-style-type: none"> • Computer User Support Specialists 	Palo Verde	-	1	3	2
	Riverside City	8	3	8	6
Subtotal/Average		15	11	23	16
World Wide Web Administration-070900					
	Moreno Valley	5	1	2	3
Provides training for:					
<ul style="list-style-type: none"> • Computer Network Architects • Computer Network Support Specialists • Information Security Analysts • Network and Computer Systems Administrators 	Mt. San Jacinto	2	3	5	3
	Riverside City	6	5	4	5
Subtotal/Average		13	9	11	11
Grand Total/Average		344	318	495	386