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**Strong Workforce Program Metrics,
2015–16 unless otherwise noted**





























Central Valley/ Mother Lode	Metric	CA Median
37,332	Course Enrollments (2016–17)	47,873
546	Students Who Got a Degree or Certificate (2016–17)	799
2,183	Students who Transferred	2,643
63%	Employed in the 2nd Quarter After Exit	63%
51%	Job Closely Related to Field of Study (2014–15)	65%
\$5,935	Median Earnings in the 2nd Quarter After Exit	\$6,944
63%	Employed in the 4th Quarter After Exit	63%
\$17,820	Median Annual Earnings	\$23,561
45%	Median Change in Annual Earnings	43%
44%	Attained Living Wage	53%











TOP Program	Colleges Offering	Catalog Name	Award Offered
0514.00 – Office Technology/Office Computer Applications	Bakersfield	Administrative Office Assistant	
		Office Assistant	
	Cerro Coso	Administrative Office Assistant	
		Business Office Technology	 
		Office Clerk	
	Columbia	Administrative Office Professional	 
		Virtual Office Professional (COA)	
	Fresno City	Business & Technology: Office Professional II	
		Business & Technology: Office Professional I	 
		Business & Technology: Office Professional II	
		Clerical Training	
	Merced	Administrative Office Professional	 
	Modesto Junior	Clerical	 
		Office Administration	 
		Office Computer Applications	
		Office Support	
		Records Management Data Entry Specialist	
	Porterville	Office Technology	
	Reedley	Administrative Assistant	 
		Office Assistant	
		Receptionist	
	San Joaquin Delta	Administrative Assistant	
		General Office	
		Office Assistant	
	Taft	Administrative Services	 
		Administrative Services II	

TOP Program	Colleges Offering	Catalog Name	Award Offered
0514.00 – Office Technology/Office Computer Applications cont.	West Hills Coalinga	Clerk Typist	 
		Office Management & Technologies	 
		Secretary/Word Processing	 
	West Hills Lemoore	Clerk Typist	 
		Office Management & Technologies	 
		Secretary/Word Processing	 
0602.00 – Journalism	Bakersfield	Journalism	
	Fresno City	Journalism	
	San Joaquin Delta	Journalism	
	Sequoias	Journalism	
	Taft	Journalism	
		Multi-Media Journalism	
0604.00 – Radio and Television	San Joaquin Delta	Radio/Television	
0604.10 – Radio	San Joaquin Delta	Media Studies – Radio	
0604.20 – Television (including combined TV/Film/Video)	San Joaquin Delta	Media Studies: Television	
0614.00 – Digital Media	Columbia	Digital Media Technician – Web Development	
		Multimedia Technician – Digital Media	
		Multimedia Technology	
0614.10 – Multimedia	Bakersfield	Media Arts	
	San Joaquin Delta	Multimedia	 
0614.30 – Website Design and Development	Cerro Coso	Web Fundamentals	
		Web Professional	 
	Fresno City	Information Systems – Web Design	 
0614.60 – Computer Graphics and Digital Imagery	Modesto Junior	Web Design	
		Computer Graphics Applications	 

TOP Program	Colleges Offering	Catalog Name	Award Offered
0701.00 – Information Technology, General (p.88)	Merced	Technical Office Occupations	
	Modesto Junior	Computer Information Systems	
	Porterville	Business Information Systems	
		Computer Information Systems	
	San Joaquin Delta	Computer Support Technician	
0702.00 – Computer Information Systems	Cerro Coso	Computer Information Systems	 
		Data Analyst I	
		Information Technology Plus	
	Clovis	Information Systems	
		Information Technology Support Technician	
	Columbia	Business Digital Media Development	
		CCT-Business Emphasis	
		Computer Information Systems	
		Programming	
	Fresno City	Computer Information Systems	
		Microcomputer Software Specialist	 
	Merced	Management Information Systems	
	Porterville	Advanced Information Systems	
		Information Systems	 
	Reedley	Information Systems	
		Information Technology Support Technician	
	San Joaquin Delta	Computer Operations	
		Computer Science	 
	Sequoias	Computer Programming & Information Systems	 
	Taft	Information Management and Technology	
Information Technology and Management			

TOP Program	Colleges Offering	Catalog Name	Award Offered
0702.10 – Software Applications	Modesto Junior	Computer Applications Specialist	
	San Joaquin Delta	Computer Support	
	Sequoias	Computer Applications	
	West Hills Coalinga	CIS: Microcomputer Applications Specialist	
	West Hills Lemoore	CIS: Microcomputer Applications Specialist	
0707.10 – Computer Programming (p.90)	Clovis	Information Systems – Programming for the Web	
	Modesto Junior	Computer Programming Specialist	
	Reedley	Information Systems, Programming for the Web	
		Information Systems, Web Programming and Design Option	
	San Joaquin Delta	Computer Programming	
		Computer Programming Essentials	
		Computer Programming-Competence	
Computer Web Developer			
West Hills Lemoore	Introduction to Programming		
0708.00 – Computer Infrastructure and Support	Bakersfield	CompTIA	
	Fresno City	Cisco CCNA Preparation	
0708.10 – Computer Networking (p.92)	Cerro Coso	Cyber Security Technology	
	Clovis	Information Systems – Networking	
	Fresno City	MCSE Networking	
		Networking/Computer Technician	
	Modesto Junior	Computer Network Administration	
		Computer Network Technician	
Reedley	Information Systems, Networking		

TOP Program	Colleges Offering	Catalog Name	Award Offered
0708.10 – Computer Networking cont. (p.92)	San Joaquin Delta	Computer Information Systems	
		Computer Network Security Technician	
		Computer Network Security Technology	
		Computer Network Technician	
		Computer Networking Essentials	
		Computer Networking Software	
		Computer Networking Technician	
	West Hills Lemoore	Computer Networking	 
		Networking Fundamentals	
0708.20 – Computer Support	Clovis	Information Systems – Help Desk	
		Information Technician Support	
	Reedley	Information Systems, Information Technology Support Option	
0709.00 – World Wide Web Administration	Fresno City	Webmaster	
	San Joaquin Delta	Computer Web Developer Technician	
0934.30 – Telecommunications Technology	Fresno City	Electrical Systems Technology Communication Technology	
1005.00 – Commercial Music	Bakersfield	Commercial Music	
	Fresno City	Commercial Music	 
1012.00 – Applied Photography	Bakersfield	Photography	
	Fresno City	Commercial Photography	
		Digital Photography	
		Fine Art Photography	
		Photography, Professional	 
		Photojournalism	
	Merced	Photography	
San Joaquin Delta	Photography		

TOP Program	Colleges Offering	Catalog Name	Award Offered
1013.00 – Commercial Art	Porterville	Art: Commercial	 
1030.00 – Graphic Art and Design	Bakersfield	Graphic Design	
	Fresno City	Graphic Design	 
	San Joaquin Delta	Graphic Arts	
	Sequoias	Graphic Design	 
2206.10 – Geographic Information Systems	Columbia	Geographic Information Systems	 



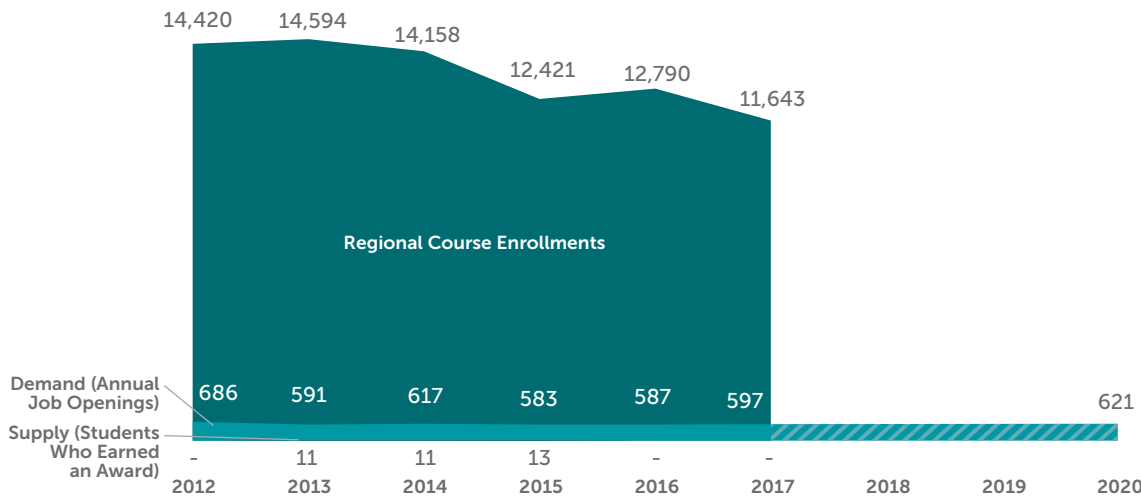
Central Valley/Mother Lode Region INFORMATION TECHNOLOGY, GENERAL 0701.00



Relevant Occupations:



Supply/Demand for Selected Occupations, 2012-20:



Strong Workforce Program Metrics, 2015-16:

Region	vs	California
64%	Employed in the 2nd Quarter After Exit	66%
-	Job Closely Related to Field of Study (2014-15)	75%
\$6,122	Median Earnings in the 2nd Quarter After Exit	\$8,221
65%	Employed in the 4th Quarter After Exit	66%
\$18,887	Median Annual Earnings	\$28,227
44%	Median Change in Annual Earnings	48%
52%	Attained Living Wage	55%

Regional Colleges Offering Programs:

	Merced	Modesto Junior	Porterville	San Joaquin Delta
Programs Offered				
2016-17 Awards	-	-	-	1
2016-17 Course Enrollments	478	2,276	440	1,327
2015-16 Transfers	19	162	33	134

Regional Colleges Offering Courses:

Bakersfield	324 2016-17 Enrollments 52 2015-16 Transfers	Reedley	1,461 2016-17 Enrollments 132 2015-16 Transfers
Clovis	845 2016-17 Enrollments 83 2015-16 Transfers	Sequoias	1,088 2016-17 Enrollments 138 2015-16 Transfers
Columbia	220 2016-17 Enrollments 19 2015-16 Transfers	Taft	191 2016-17 Enrollments 18 2015-16 Transfers
Fresno City	2,520 2016-17 Enrollments 184 2015-16 Transfers	West Hills Coalinga	186 2016-17 Enrollments 28 2015-16 Transfers
		West Hills Lemoore	287 2016-17 Enrollments 43 2015-16 Transfers

Information Technology, General – 0701.00

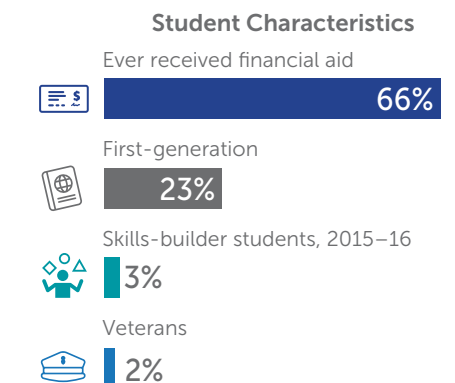
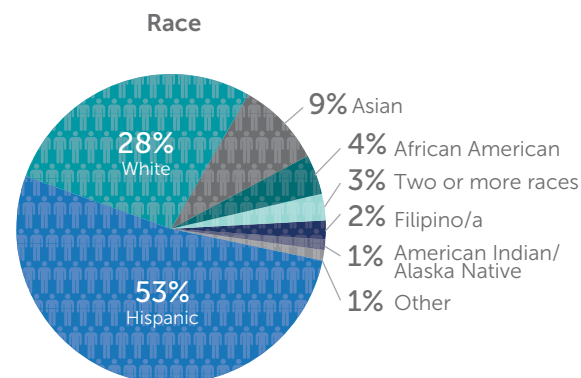
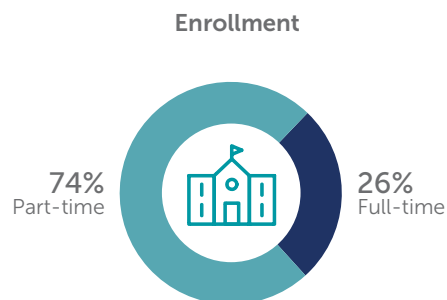
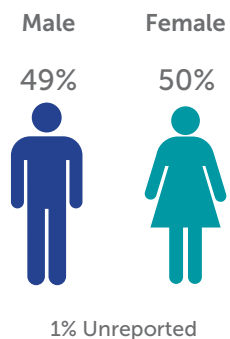
Information technology concepts, theories, principles, methods and related computer capabilities and applications related to business, technical, and scientific problems.

Occupation Data:

Occupation	3-Year 2017–20 Total Openings	Wage Range* (Entry, Median, Experienced Wage)		Typical Entry Level Education & Training Required	Sample of In-Demand Skills From Job Postings (2017)	% of Current Workers Age 55+	
Computer Systems Analysts	561	\$23.34	\$35.74	\$53.85	Bachelor's degree & none	Project Management, Business Systems Analysis, SQL	19%
Network and Computer Systems Administrators	461	\$21.77	\$36.72	\$54.40	Bachelor's degree & none	Microsoft Active Directory, Technical Support, Hardware and Software Installation	14%
Computer Occupations, All Other	409	\$20.94	\$36.52	\$55.61	Bachelor's degree & none	SQL, Project Management, Budgeting	17%
Computer Programmers	204	\$20.97	\$33.33	\$51.10	Bachelor's degree & none	SQL, Software Development, Java	19%
Database Administrators	121	\$18.03	\$37.88	\$59.86	Bachelor's degree & none	SQL, Oracle, Database Design	19%
Computer Network Architects	107	\$30.26	\$46.75	\$68.26	Bachelor's degree & none	Network Engineering, Cisco, Wide Area Network (WAN)	~12%

*Entry hourly earnings is 10th percentile wage, experienced hourly earnings is 90th percentile wage.

Student Demographics, 2016–17 (10,092 Total Students):



Central Valley/Mother Lode Region COMPUTER PROGRAMMING

0707.10



Relevant Occupations:



Software Developers,
Applications

138



Computer Network
Support Specialists

94



Computer
Programmers

68



Web
Developers

67

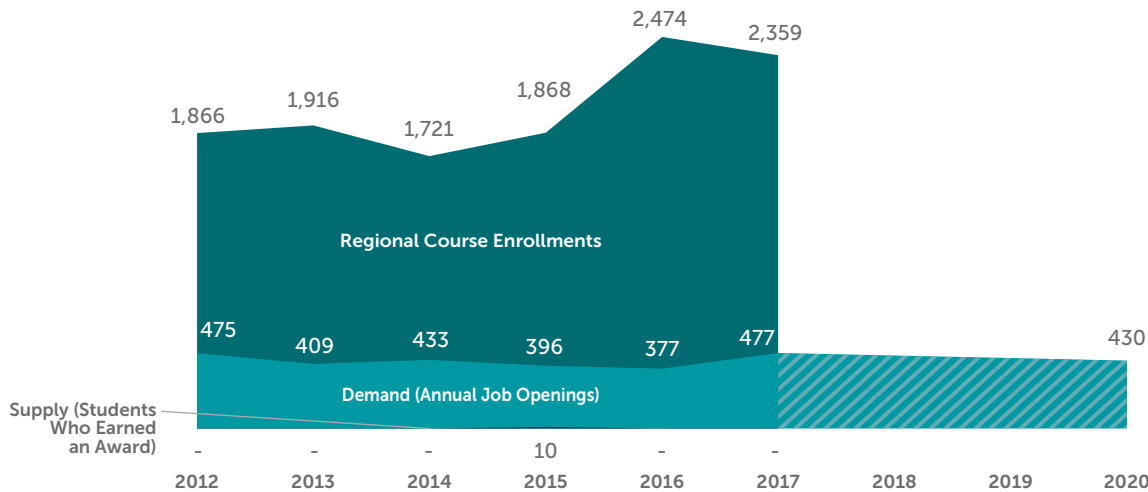


Software Developers,
Systems Software

63

2017–20
Average Annual
Job Openings

Supply/Demand for Selected Occupations, 2012–20:



Strong Workforce Program Metrics, 2015–16:

Region	vs	California
59%	Employed in the 2nd Quarter After Exit	61%
-	Job Closely Related to Field of Study (2014–15)	65%
\$6,542	Median Earnings in the 2nd Quarter After Exit	\$7,170
64%	Employed in the 4th Quarter After Exit	64%
\$22,174	Median Annual Earnings	\$31,391
46%	Median Change in Annual Earnings	50%
52%	Attained Living Wage	56%

Regional Colleges Offering Programs:

	Clovis	Modesto Junior	Reedley	San Joaquin Delta	West Hills Lemoore
Programs Offered					
2016–17 Awards	- -	5	- -	3	-
2016–17 Course Enrollments	29	124	10	758	126
2015–16 Transfers	12	17	<10	81	10

Regional Colleges Offering Courses:

Bakersfield	535 1 41	2016–17 Enrollments 2015–16 Associate Degree 2015–16 Transfers
Fresno City	147 18	2016–17 Enrollments 2015–16 Transfers
Merced	437 83	2016–17 Enrollments 2015–16 Transfers
Porterville	15 <10	2016–17 Enrollments 2015–16 Transfers
Sequoias	155 13	2016–17 Enrollments 2015–16 Transfers
West Hills Coalinga	23 -	2016–17 Enrollments 2015–16 Transfers

Computer Programming – 0707.10

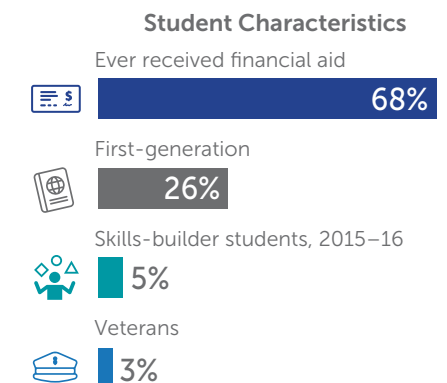
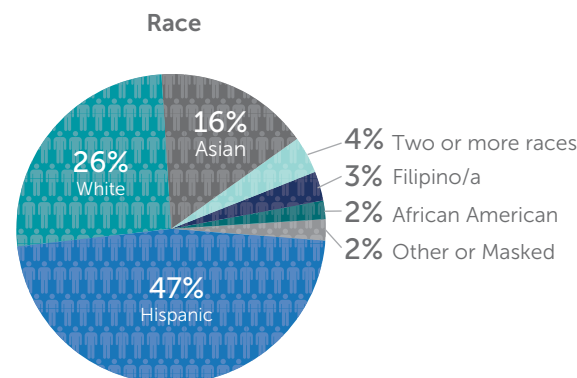
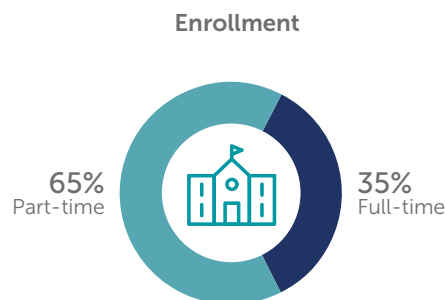
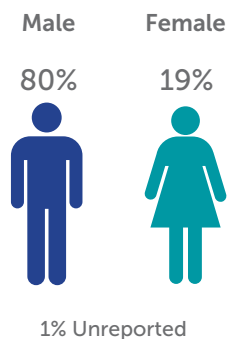
Entry-level programming, including methods, procedures, symbols and rules used in planning and writing instruction in computer language for the solution of a problem. Includes programming for the World Wide Web.

Occupation Data:

Occupation	3-Year 2017–20 Total Openings	Wage Range* (Entry, Median, Experienced Wage)		Typical Entry Level Education & Training Required	Sample of In-Demand Skills From Job Postings (2017)	% of Current Workers Age 55+	
Software Developers, Applications	414	\$28.17	\$46.27	\$73.27	Bachelor's degree & none	SQL, Microsoft C#, JavaScript	14%
Computer Network Support Specialists	281	\$15.57	\$28.96	\$45.39	Associate degree & none	Technical Support, Repair, System/Network Configuration	17%
Computer Programmers	204	\$20.97	\$33.33	\$51.10	Bachelor's degree & none	SQL, Software Development, Java	19%
Web Developers	201	\$16.00	\$21.82	\$45.41	Associate degree & none	JavaScript, SQL, jQuery, HTML5, Web Site Design	10%
Software Developers, Systems Software	188	\$29.54	\$47.24	\$74.46	Bachelor's degree & none	SQL, UNIX, Oracle	14%

*Entry hourly earnings is 10th percentile wage, experienced hourly earnings is 90th percentile wage.

Student Demographics, 2016–17 (1,837 Total Students):

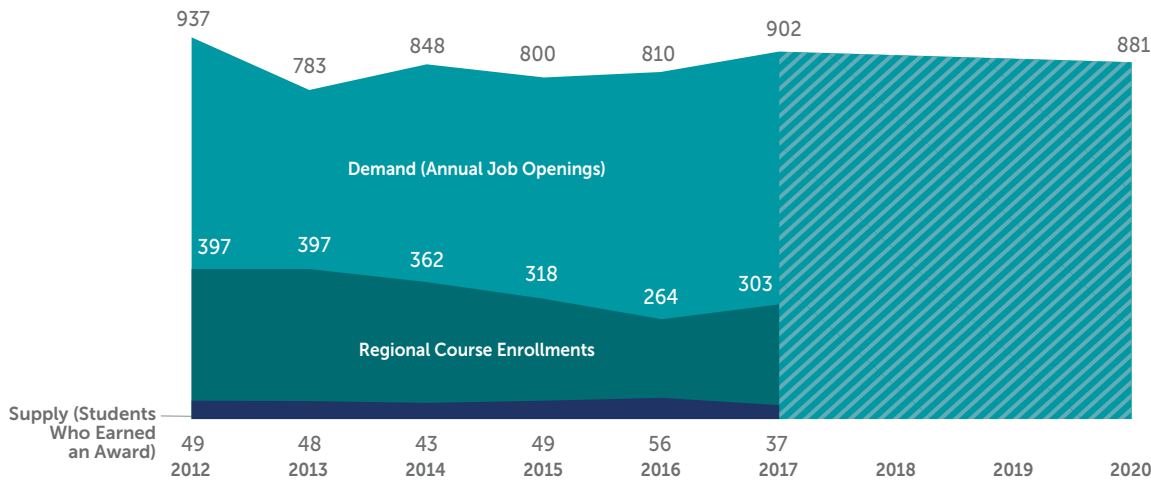




Relevant Occupations:

2017–20 Average Annual Job Openings	Computer User Support Specialists	Computer Systems Analysts	Network and Computer Systems Administrators	Computer Network Support Specialists	Database Administrators	Computer Network Architects	Information Security Analysts
351	187	154	94	40	36	20	

Supply/Demand for Selected Occupations, 2012–20:



Strong Workforce Program Metrics, 2015–16:

Region	vs	California
69%	Employed in the 2nd Quarter After Exit	74%
-	Job Closely Related to Field of Study (2014–15)	69%
\$6,498	Median Earnings in the 2nd Quarter After Exit	\$9,029
65%	Employed in the 4th Quarter After Exit	73%
\$23,335	Median Annual Earnings	\$37,643
105%	Median Change in Annual Earnings	51%
59%	Attained Living Wage	64%

Regional Colleges Offering Programs:

	Cerro Coso	Clovis	Fresno City	Modesto Junior	Reedley	San Joaquin Delta	West Hills Lemoore
Programs Offered							
2016–17 Awards	- -	1 -	4 4	- 8	3 2	9 19	- -
2016–17 Course Enrollments	23	-	40	-	-	163	44

Regional Colleges Offering Courses:

Sequoias	11	2016–17 Enrollments
Porterville	22	2016–17 Enrollments

Associate Program
 Certificate Program

Occupation Data:

Occupation	3-Year 2017–20 Total Openings	Wage Range* (Entry, Median, Experienced Wage)		Typical Entry Level Education & Training Required	Sample of In-Demand Skills From Job Postings (2017)	% of Current Workers Age 55+
Computer User Support Specialists	1,054	\$14.36	\$22.69 \$34.10	Some college, no degree & none	Technical Support, Customer Service, Repair	16%
Computer Systems Analysts	561	\$23.34	\$35.74 \$53.85	Bachelor's degree & none	Project Management, Business Systems Analysis, SQL	19%
Network and Computer Systems Administrators	461	\$21.77	\$36.72 \$54.40	Bachelor's degree & none	Microsoft Active Directory, Technical Support, Hardware and Software Installation	14%
Computer Network Support Specialists	281	\$15.57	\$28.96 \$45.39	Associate degree & none	Technical Support, Repair, System/Network Configuration	17%
Database Administrators	121	\$18.03	\$37.88 \$59.86	Bachelor's degree & none	SQL, Oracle, Database Design	19%
Computer Network Architects	107	\$30.26	\$46.75 \$68.26	Bachelor's degree & none	Network Engineering, Cisco, Wide Area Network (WAN)	~12%
Information Security Analysts	59	\$25.86	\$42.17 \$61.04	Bachelor's degree & none	Information Systems, Data Security, Risk and Mitigation Analysis	~17%

*Entry hourly earnings is 10th percentile wage, experienced hourly earnings is 90th percentile wage.

Student Demographics, 2016–17 (202 Total Students):

