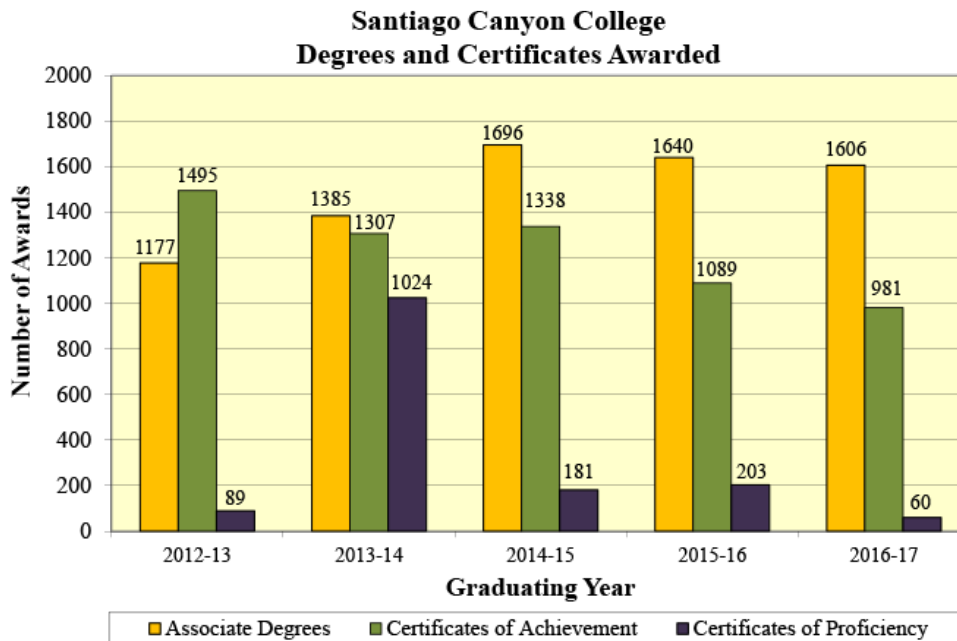


Santiago Canyon College Summary of Degrees and Certificates Earned

January 2018

One important metric of institutional effectiveness is the number of degrees and certificates that an institution awards. Therefore, it is important to regularly assess and monitor this data to ensure the appropriate programs and services are provided to all students who attend Santiago Canyon College. This report examines trends in the number of associate degrees, certificates of achievement and certificates of proficiency awarded, types of awards by major, and who earned the awards over a five-year timeline from 2012-13 through 2016-17.



- The number of awarded associate degrees (including associate degrees for transfer) followed an upward trend until 2014-15, when it reached a high of 1696. Over the following two years, the number of awarded degrees slightly dropped, ending with 1606 in 2016-17.
- With the exception of 2014-15, the number of awarded certificates of achievement experienced a downward trend over the five years observed, with a high of 1495 in 2012-13 and a low of 981 in 2016-17.
- The surge in the number of awarded certificates of proficiency from 2012-13 to 2013-14 (89 to 1024) was due to the implementation of the degree audit system. The number of awarded certificates of proficiency leveled off in the following three years, ending with 60 certificates awarded in 2016-17.

**Santiago Canyon College
Degrees and Certificates Awarded, 2012-13 through 2016-17**

Year Awarded	Awards	Ethnic Distribution					
		African American	Asian	White	Latino	Other	Decline to State
2016-17	Associate Degrees	2%	12%	41%	38%	7%	0%
	Certificates of Achievement	2%	12%	41%	38%	7%	0%
	Certificates of Proficiency	0%	24%	33%	37%	6%	0%
2015-16	Associate Degrees	1%	9%	41%	37%	5%	7%
	Certificates of Achievement	1%	11%	41%	36%	5%	6%
	Certificates of Proficiency	2%	12%	40%	34%	2%	10%
2014-15	Associate Degrees	1%	8%	45%	37%	4%	5%
	Certificates of Achievement	1%	8%	46%	34%	5%	6%
	Certificates of Proficiency	5%	7%	41%	38%	3%	6%
2013-14	Associate Degrees	2%	6%	43%	38%	3%	8%
	Certificates of Achievement	2%	7%	39%	40%	5%	7%
	Certificates of Proficiency	2%	12%	47%	26%	7%	6%
2012-13	Associate Degrees	2%	9%	44%	30%	5%	10%
	Certificates of Achievement	2%	6%	52%	28%	4%	8%
	Certificates of Proficiency	1%	13%	32%	40%	8%	6%

Source: RSCCD Research Data Warehouse

- In 2016-17, White students received the most associate degrees, certificates of achievement (41% each), and certificates of proficiency (33%), followed by Latino students (38%, 38%, and 37%, respectively).
- There was a moderate increase (12 percentage points) in the number of Asian students receiving certificates of proficiency compared to the prior year.

**Santiago Canyon College
Top Awarded Majors, 2016-17**

Associate Degrees n=1606	Certificates of Achievement n=981	Certificates of Proficiency n=60
Liberal Arts (925)	CSU General Education (588)	General Accounting (16)
Business Administration (164)	IGETC General Education (296)	Biotech. - Lab Assistant (7)
Psychology (80)	Water Utility Sci. - Treatment (21)	Public Works - Code Enf. Ofc. (7)
Communication Studies (54)	Water Utility Sci. - Distribution (18)	Marketing - Advertising (6)
Mathematics (37)	Gemology (15)	Child Dev. - Childhood Preschool (5)

- The highest number of associate degrees awarded were in Liberal Arts (58%), Business Administration (10%), Psychology (5%), Communication Studies (3%), and Mathematics (2%).
- The vast majority of awarded certificates of achievement were in the areas of CSU and IGETC General Education Breadth (60% and 30%, respectively).
- With the exception of General Accounting (27%), there were relatively small numbers of certificates of proficiency awarded among the many majors (see tables on following pages).

Santiago Canyon College
Associate Degree Awarded, 2012-13 through 2016-17

Associate Degree by Major	2012-13	2013-14	2014-15	2015-16	2016-17
Accounting (AS)			2	2	3
Anthropology (AA)	2	2		1	1
Anthropology (AA-T) <i>effective 2013-2014</i>		6	1	8	3
Apprenticeship - Maintenance Mechanic					
Apprentice I (AS)	1			1	
Apprentice II (AS)	1			1	1
Apprenticeship - Power Lineman (AS)	1				
Apprenticeship - Surveying					
Chainman (AS)		2			1
Chief of Party (AS)		1			2
Art (AA)	5	5	7	5	3
Art - Digital Media Arts		1			
Art - Graphic Design (AS)	2	2	4	4	3
Art - Studio Arts (AA-T) <i>effective 2013-2014</i>		8	16	15	23
Biology (AS)	15	13	25	20	16
Biotechnology (AS)					3
Business Administration (AS)	51	40	75	75	17
Business Administration (AS-T) <i>effective 2012-2013</i>	43	94	115	121	147
Business Management (AS)	6	6	6	2	1
Business Management - Entrepreneurship (AS)	4		1	1	2
Chemistry (AS)	7	10	16	15	18
Communication (AA)		1	1	2	2
Communication Studies (AA-T) <i>effective 2011-2012</i>	4	10	34	45	54
Computer Information Systems (AS)	2	1	1	2	2
Computer Science (AS)	4	8	7	9	14
Cosmetology (AS)				1	1
Economics (AA)	8	3	8	5	
Economics (AA-T) <i>effective 2015-2016</i>				5	10
Elementary Education (AA)	4	2		2	3
Elementary Education (AA-T) <i>effective 2013-2014</i>		8	7	10	9
English (AA)	1	2		1	
English (AA-T) <i>effective 2012-2013</i>	8	8	11	6	16
Gemology (AS)		2	3	1	7
Geography (AA)	1		1		
Geography (AA-T) <i>effective 2014-2015</i>					2
Geology (AS)		1			
Geology (AS-T) <i>effective 2013-2014</i>					2
History (AA)	9	7	2	1	
History (AA-T) <i>effective 2013-2014</i>		14	22	20	19
Human Development: Infant-Toddler		1			
Kinesiology (AA-T) <i>effective 2014-2015</i>			13	9	22
Liberal Arts	13	3	3	2	
Liberal Arts: University Transfer Studies	10	5			
Liberal Arts: Arts, Humanities & Comm. (AA)	467	489	575	532	519
Liberal Arts: Mathematics & Sciences (AS)	155	176	222	204	169
Liberal Arts: Multi-Cultural Studies (AA)	4	3	8	3	1
Liberal Arts: Social & Behavioral Sciences (AA)	196	217	259	249	236

Associate Degree by Major	2012-13	2013-14	2014-15	2015-16	2016-17
Management, General (AS)	3	6	6	1	2
Marketing, General (AS)	4	3	3	4	7
Mathematics (AS)	8	12	8	4	1
Mathematics (AS-T) <i>effective 2012-2013</i>	1	8	24	28	36
Modern Languages (AA)			3		
Philosophy (AA)	2	4	1	2	1
Philosophy (AA-T) <i>effective 2013-2014</i>		1	4	3	5
Physics (AS)	7	10	1	3	1
Physics (AS-T) <i>effective 2012-2013</i>	1	5	17	24	27
Political Science (AA)	12	11	4	1	
Political Science (AA-T) <i>effective 2013-2014</i>		8	13	12	17
Psychology (AA)	28	24	18	7	1
Psychology (AA-T) <i>effective 2012-2013</i>	33	51	61	63	79
Public Works					
Management (AS)			3		
Construction Inspection (AS)	1	8		6	4
Construction Management (AS)	1	8		3	2
Environmental Management (AS)	1	8		2	1
Real Estate (AS)		3		2	2
Science (AS)	11	19	14	13	16
Social Science (AA)				2	1
Sociology (AA)	3	2	3	6	2
Sociology (AA-T) <i>effective 2011-2012</i>	7	7	17	29	13
Spanish (AA-T) <i>effective 2013-2014</i>			1	2	2
Survey/Mapping Sciences- Land Surveying (AS)	6	3	6	4	5
Water Utility Science					
Wastewater/Environmental Sanitation (AS)	5	11	13	7	13
Water Distribution (AS)	11	8	15	17	14
Water Treatment (AS)	8	14	16	15	22
Associate Degree Total	1177	1385	1696	1640	1606

Santiago Canyon College
Certificate of Achievement Awarded, 2012-13 through 2016-17

Certificate of Achievement	2012-13	2013-14	2014-15	2015-16	2016-17
Accounting		1	1	1	3
Apprenticeship: Carpentry					
Acoustical Tile		30	1		
Drywall/Lather		167	4	1	
Framing					1
Apprenticeship: Cosmetology	36	7	11		
Apprenticeship: Electricity					
Industrial	52		31	21	1
Intelligent Transportation System	10		3		
Sound Installer	31	11	11	7	
Apprenticeship: Maintenance Mechanic					
Apprentice I	21	7	8		3
Apprentice II	16		5		4
Apprenticeship: Operating Engineers					
Heavy Equipment Operator	269	14	45	18	
Plant Equipment/Rock, Sand & Gravel	10				
Special Inspector			4		
Apprenticeship: Power Lineman	175	49	113	25	1
Apprenticeship: Surveying					
Chainman	38	13	2		
Chief of Party	50	13	12	8	
Art:					
Graphic Design	1		8	8	
Interactive Design			1		
Web Design			1	1	
Biology:					
General Biotechnology Technician					2
Biotechnology Biomfg Technician					4
Business Management - Entrepreneurship	4		1		
CSU General Education Breadth	468	533	552	616	588
Computer Information Systems	1		1		
Computer Science	1		16	1	
Cosmetology			163	16	2
Gemology	9	40	16	25	15
IGETC - General Education Breadth	190	189	236	248	296
Management: Retail Management			1		
Public Works - Management			4		
Public Works - Construction Inspection	5	17	4	8	5
Public Works - Construction Management	7	34		2	
Public Works - Environmental Management	7	34		2	
Real Estate		4		1	3
Sign Language	2		2	1	2
Survey/Mapping Sciences - Land Surveying	5	18	4	3	3
Water Utility Science					
Wastewater/Environmental Sanitation	24	34	15	13	9
Water Distribution	36	35	34	29	18
Water Treatment	27	57	28	34	21
Total Certificate of Achievement (CA)	1495	1307	1338	1089	981

Santiago Canyon College
Certificate of Proficiency Awarded, 2012-13 through 2016-17

Certificate of Proficiency	2012-13	2013-14	2014-15	2015-16	2016-17
Accounting:					
Computerized		2	1	5	2
General Accounting	9	483	51	91	16
Biotechnology: Lab Assistant			6		7
Business Management	1	209	33	31	3
Child Development:					
Early Child, Infant/Toddler			1		1
Basic Early Childhood Preschool	4	1		10	5
CIS - Web Programming	2				
Computer Sci: Applied Robotics/Embedded Prog.	2	1	4		2
Cosmetology:					4
Cosmetician					
Esthetician		71	1		
Manicuring					
Education:					
After School Program Assistant	3	3	6	2	1
After School Program Associate Teacher	12	1	4	5	
Management:					
Human Resource Management	4	7	2		1
Supervision	2	5	2	1	
Marketing:					
Advertising	7	42	18	11	6
General	7	40	14	4	4
Web Marketing	1	4	1		
Project Management	17	1	1		
Public Works:					
Code Enforcement Officer		33	16	30	7
Supervisor		1			
Real Estate:					
Appraisal		2	1	4	
Salesperson	1	103	16	9	1
Survey/Mapping - Land Surveying Technician	7	3	1		
TV/Video Communications- Media Studies	10	10	2		
Water Utility Supervisor		2			
Total Certificate of Proficiency (CERT)	89	1024	181	203	60

Source: Santiago Canyon College | Graduation Office