

**Santa Ana College
Certificates of Achievement and Proficiency** Awarded, 2011-2016**

MAJOR	2011-12	2012-13	2013-14	2014-15	2015-16
Accounting -					
- Accounting & Financial Planning**	0	2	0	14	3
- Computerized Accounting ACCPAC	1	0	0	0	0
- Computerized Bookkeeping MAS 90	0	1	2	5	0
- Computerized Accounting MAS 90	1	1	2	40	0
- Computerized Quickbooks **	0	1	0	0	0
- Computerized Accounting Quickbooks	2	4	7	37	24
- Computerized Bookkeeping Quickbooks	1	3	5	22	11
- Enrolled Agent**	5	3	7	3	2
- General Accounting	12	18	18	445	114
- Microsoft Dynamics for Financl Accountng**	1	0	1	3	1
American Sign Language	7	3	5	4	10
Art -					
- 3D Animation A - Art Emphasis	1	9	5	3	2
- 3D Animation C - Video Game & Intrctv Media	1	1	2	3	2
- 3D Animation D - Previsualization	2	8	23	1	3
- Craft - Ceramic Emphasis**	0	0	1	3	2
- Craft/Jewelry	0	0	1	2	1
- Craft C-Glass **	1	1	0	0	0
- Digital Media Arts/Graphic Design	5	4	16	3	9
- Digital Media Arts/Web Design	2	1	11	0	0
- Digital Media Arts/Post Production **	0	0	0	1	0
Automotive Technology -					
- Advanced Engine Performance	3	5	2	2	20
- Automotive Business Technology	0	0	0	1	9
- Chassis Service	11	7	27	155	42
- Drive Train Service	3	2	9	10	12
- Engine and Electrical Performance	9	5	10	80	28
- Engine Service	4	8	4	8	88
Biotechnology					
- Biomanufacturing Technician	0	0	0	0	2
- Lab Assistant**	0	0	0	3	14
- Lab Technician QC Microbiology	0	0	0	0	1
Business Applications -					

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- Adobe Applications for Business**	0	0	0	0	24
- Adobe Web Projects for Business**	0	0	0	0	19
- Digital Publishing	2	0	1	1	5
- General	2	2	1	19	10
- MS Office Professional	1	0	0	1	3
- Office Management	5	3	2	82	65
- <i>Spanish/English Interpretatn & Transltn **</i>	8	6	15	19	13
Business Management -					
- Entrepreneurship	1	2	0	0	0
- Global Entrepreneurship	4	3	3	8	0
CIS					
- <i>Database **</i>	0	4	5	9	1
- <i>Helpdesk **</i>	3	1	7	9	1
- <i>Networking **</i>	7	7	9	11	2
- <i>PC Maintenance/Troubleshooting **</i>	3	5	5	7	1
- UNIX	1	0	0	0	0
- <i>Programming **</i>	0	0	0	7	0
- <i>Web Page Designer **</i>	2	0	0	0	0
- <i>Web Programming **</i>	0	1	0	4	0
Computer Information Systems	1	3	7	25	0
<i>Computer Programming **</i>	0	0	1	0	3
Computer Science	3	1	1	4	1
Criminal Justice					
- <i>Corrections Officer **</i>	21	17	33	134	11
- Law Enforcement	0	0	0	16	0
CSU General Education	583	660	744	757	857
Dance	0	2	3	1	0
Diesel					
- Diesel & Heavy Equipment Technology	4	4	7	36	3
- <i>Transport Refrigeration **</i>	3	2	5	62	2
- Mid-Range Engine	2	1	3	33	7
Education					
- <i>After School Program Assistant **</i>	21	4	1	1	0
- <i>After School Program Associate Teacher **</i>	0	15	4	4	1
Engineering -					
- Opt #1 - Engr. Draft & Design	0	1	2	3	3
- Opt # 2 - Architectural/Civil Engr/Cnstrctn	1	2	2	14	1
- Civil Technology	1	1	2	1	0
- Computer Aided Drafting and Design	5	4	4	25	2
- <i>Energy Analysis **</i>	0	1	0	0	0
- Industrial Technology	1	0	0	1	0
- <i>Mechanical 3D Solid Modeling **</i>	0	2	5	7	6
- Parametric 3D Solid Modeling CAD	3	0	0	0	0
Entrepreneurship					
- Entrepreneurship & Innovation	0	0	0	3	0
- <i>Freelancer **</i>	0	0	0	15	7

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Fashion Design					
- Apparel Product Developmnt & Tech, Design	0	0	0	1	0
- Custom Clothing	0	0	3	2	0
- Dressmaking and Alterations	1	0	0	4	0
- Fashion Design	0	0	0	3	0
- Fashion Merchandising	1	1	2	12	4
Fire Technology					
- Administration	4	3	3	2	0
- Chief Officer	1	1	0	2	0
- Fire Safety Education Officer	0	0	0	0	2
- <i>Medical Services Officer **</i>	1	0	2	0	0
- Public Fire Service	94	149	76	103	78
- Prevention Officer	5	12	10	499	5
Human Development -					
- Bilingual Associate Teacher	0	0	0	28	13
- Infant/Toddler	3	6	2	7	1
- Preschool Child	19	28	22	14	27
- School Age	2	1	1	3	2
International Business	19	13	19	50	8
- <i>Global Trade Skills **</i>	0	0	0	7	3
- <i>Survey of International Business**</i>	0	0	0	0	15
IGETC General Education	170	189	223	247	284
Kinesiology/Exercise Science					
- <i>Coaching **</i>	0	1	0	0	1
- <i>Fitness **</i>	2	1	1	1	0
- Fitness Specialist	0	0	0	2	2
- <i>Sports Medicine **</i>	4	3	5	20	4
Library Technology	2	6	4	20	10
Management -					
- <i>General Management **</i>	5	2	9	0	0
- <i>Human Resources **</i>	15	7	21	54	11
- Management	0	2	4	106	6
- Retail Management	0	0	0	4	2
- <i>Small Business **</i>	2	4	3	14	3
- <i>Supervision **</i>	8	3	12	68	9
Manufacturing Technology					
- CAD/CAM	1	0	1	3	2
- CNC Lathe Set Up	10	8	9	25	16
- CNC Machine Set Up	10	8	9	26	4
- CNC Milling Set Up	11	10	13	28	3
- Conventional	2	2	0	3	0
- CNC Programmer Mastercam	11	11	13	47	19
- <i>Solidworks 3D Modeling**</i>	14	8	11	58	6
Marketing -					
- <i>Advertising **</i>	1	2	0	6	0
- <i>Contemporary Marketing **</i>	0	1	0	0	0

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- <i>General</i> **	3	3	4	2	2
- Professional Selling	5	3	0	17	0
- <i>Web Marketing</i> **	0	1	0	0	0
Medical Assistant - Administrative / Clinical	64	66	85	195	215
Music					
- Digital Music Production	4	4	2	11	4
Paralegal	16	18	21	21	21
Pharmacy Technology					
- Advanced	14	15	20	9	21
- Basic	19	30	26	105	21
Photography	4	1	3	0	5
Television/Video -					
- A - TV Production	2	4	5	9	1
- B - Broadcast Journalism	1	0	3	4	1
- C - Scriptwriter	1	3	0	1	2
- <i>Digital Media Post-Production</i> **	1	0	0	0	0
- <i>Media Studies</i> **	6	4	18	12	7
Theatre Arts - Entertainment Lighting	0	3	0	0	0
Theater Arts - Performance Emphasis**	0	0	0	0	1
Welding Technology	4	4	1	7	22
TOTAL	1322	1482	1696	4029	2311

Source: SAC Graduation Office