

# SCC CLASS CATALOG

The official source and guide to Santiago Canyon College classes and student life

2020-2021

ISSUE 21

## SCC CELEBRATES 20 YEARS OF COLLEGIATE EXCELLENCE



As the second campus in the Rancho Santiago Community College District, Santiago Canyon College was originally called "Orange Campus". It wasn't until 2000 that SCC officially became an independently accredited college. While once a small campus with only two buildings on 30 acres, Santiago Canyon College has grown to hold 440,517 square feet of building space and is home to over 16,000 eager students ready to learn!

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**221** Degree and Certificate Programs

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### *Mission Statement*

Santiago Canyon College is an innovative learning community dedicated to intellectual and personal growth. Our purpose is to foster student success and to help students achieve these core outcomes: to learn, to act, to communicate and to think critically.

We are committed to maintaining standards of excellence and providing the following to our diverse community: courses, certificates, and degrees that are accessible, applicable, and engaging.



**WHAT HAPPENS HERE MATTERS.**



## MESSAGE TO STUDENTS, MISSION STATEMENT, LEARNING OUTCOMES, AND RSCCD INFORMATION

### A MESSAGE FROM THE PRESIDENT



Congratulations on making one of the most important decisions of your life, to pursue an education. Whether you plan on earning an associate degree or a certificate or wish to be well-prepared for transfer to a four-year university,

SCC can help you chart your course from today to tomorrow. With 262 certificate and degree programs, including 28 associate degrees for transfer, as well as transfer agreements with four-year universities, the right fit for you is at SCC.

SCC provides students the opportunity to learn from award-winning, dedicated faculty who focus on student success. We offer a vibrant student life – championship athletic teams, student government, clubs and other leadership and enrichment opportunities such as Model United Nations (MUN) or Forensics. You will experience this and much more in a welcoming and supportive campus environment with excellent student services.

It is our belief that what you seek later in life is just as important as what you choose to do today. That is why SCC celebrates what happens here: every course, every lecture, every test, every conversation, and every achievement. Every day is an opportunity we never pass up.

Your future is important. What you do each day to get there is more important. Let us do amazing things, right here, right now.

Welcome to Santiago Canyon College!

Sincerely,  
John C. Hernandez, Ph.D.

### SANTIAGO CANYON COLLEGE MISSION STATEMENT

Santiago Canyon College is an innovative learning community dedicated to intellectual and personal growth. Our purpose is to foster student success and to help students achieve these core outcomes: to learn, to act, to communicate and to think critically. We are committed to maintaining standards of excellence and providing accessible, transferable, and engaging education to a diverse community.

### INSTITUTIONAL STUDENT LEARNING OUTCOMES

To achieve our mission, SCC has identified Institutional Learning Outcomes with four core competencies: Learn, Communicate, Act, and Think. Students will be able to

Learn—About Self and Others, Academic and Professional Issues

- Take responsibility for one's own learning and wellbeing.
- Learn about one's chosen academic major, while creating connections across disciplines.
- Learn about professional conduct, including workplace and community ethics, conflict management, and teamwork.

Communicate—With Clarity and Accuracy and in Diverse Environments

- Communicate ideas in a clear and articulate manner.
- Communicate accurately to diverse audiences.
- Communicate in various formats using diverse technologies.

Act—With Awareness of Self and the Local and Global Community of Persons

- Act to maintain one's dignity and self-respect.
- Act as a responsible community member who treats others with respect, civility, empathy, honesty and dignity.
- Act to increase the wellbeing of the global community by maintaining cultural literacy, lifelong learning, ethical consideration of each other, and the environment we all share.

Think—Critically, Creatively, and Reflectively

- Critically analyze, evaluate, organize and use quantitative and qualitative data to solve problems and develop logical models, hypotheses and beliefs.
- Creatively use concepts to making learning relevant.
- Reflectively assess one's values, assumptions, and attitudes.

### RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

Governed locally by a seven-member Board of Trustees elected by the citizens of the district, Rancho Santiago Community College District (RSCCD) is a part of the California community college system, one of the three segments of the public post-secondary educational systems in the state.

RSCCD, located in central Orange County, encompasses 193 square miles with a population of approximately 770,000. The district's boundaries include all of the K-12 schools within the Orange and Santa Ana Unified School Districts, as well as a portion of the Garden Grove Unified School District. RSCCD's boundaries extend from the eastern portion of the city of Garden Grove, around the perimeters of Santa Ana, Orange, Villa Park, and Anaheim Hills, and east to the Riverside County line.

Enrollment in district programs for fall 2019 totaled 51,601 with 37,730 enrolled in college credit courses and 13,260 enrolled in Continuing Education. The Community Services Program serves 2,251 residents districtwide in not for credit, fee-supported classes.

### Santiago Canyon College and Santa Ana College

SCC is among the newest community colleges in California. RSCCD was formed in 1971 to serve the cities of Orange, Villa Park and Anaheim Hills. SCC (formerly the Orange Campus) began offering classes in 1985, and became an independently accredited college in January 2000.

Santa Ana College opened in 1915 as an extension of Santa Ana High School, and is the fourth oldest community college in California. Located first on the campus of Santa Ana High School, it moved to downtown Santa Ana, and then to its present location in 1947.

Enrollment in Santiago Canyon College programs for fall 2019 totaled 16,405 with 12,238 enrolled in college credit courses and 4,167 enrolled in Continuing Education. The Community Services Program serves 820 residents campus-wide in not for credit, fee-supported classes.

Santiago Canyon College offers 195 degrees and certificates in credit programs including transfer and career majors as well as 67 certificates in Continuing Education programs.



## ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS AT SANTIAGO CANYON COLLEGE (SCC)

AA = Associate of Arts Degree      AS = Associate of Science Degree      CA = Certificate of Achievement  
 AA-T = Associate in Arts for Transfer Degree      AS-T = Associate in Science Degree for Transfer      CP = Certificate of Proficiency

Degrees and certificates of achievement have State-approved program control numbers and appear on student transcripts.  
 Certificates of proficiency are not State-approved and do not appear on student transcripts.

PROGRAM	AWARDS		PROGRAM	AWARDS	
* Accounting	AS	CA/CP	English	AA/AA-T	
American College English		CA	* Gemology	AS	CA
* American Sign Language		CA	General Education (CSU)		CA
Anthropology	AA/AA-T		General Education (IGETC)		CA
* Apprenticeship–Carpentry	AS	CA	Gender, Sexuality, and Women’s Studies	AA	
* Apprenticeship–Cosmetology		CA	Geography	AA-T	
* Apprenticeship–Electricity	AS	CA	Geology	AS-T	
* Apprenticeship–Maintenance Mechanic	AS	CA	History	AA-T	
* Apprenticeship–Operating Engineers	AS	CA	Kinesiology	AA-T	
* Apprenticeship–Power Lineman	AS	CA	Liberal Arts	AA/AS	
* Apprenticeship–Surveying	AS	CA	* Management	AS	CP
* Art	AA/AS/AA-T	CA	* Marketing	AS	CP
Astronomy	AS		Mathematics	AS-T	
* Biology	AS/AS-T	CA/CP	Modern (Foreign) Languages	AA	
* Business	AS/AS-T	CA/CP	Nutrition and Dietetics	AS-T	
Chemistry	AS		Philosophy	AA-T	
* Child Development	AA-T/AS-T	CP	Physics	AS-T	
Communication	AA/AA-T		Political Science	AA-T	
* Computer Information Systems	AS	CA	Psychology	AA-T	
* Computer Science	AS/AS-T	CA/CP	* Public Works	AS	CA/CP
* Cosmetology	AS	CA	* Real Estate	AS	CA/CP
Counseling	AA-T		Sociology	AA/AA-T	
Earth Sciences	AS		Spanish	AA-T	
Economics	AA/AA-T		* Survey/Mapping Sciences	AS	CA
* Education	AA/AA-T	CA	* Water Utility Science	AS	CA/CP
* Electrician	AS	CA			

\* Career Education (CTE) training opportunities

For information regarding Gainful Employment and our programs, please visit our website at [www.sccollege.edu/gainfulemployment](http://www.sccollege.edu/gainfulemployment)

All Associate Degrees and Certificates of Achievement will have a unique identification code in parentheses next to them in the College Credit Instructional Programs Section. Any certificates that do not have a unique identification code will not appear on your transcript.





## SCC ACADEMIC PROGRAMS

### ACCOUNTING (ACCT)

Division of Business and Career Education

**Dean:** Elizabeth Arteaga

**Co-Chairs, Business:** Steven Deeley, Stewart Myers

**Faculty:** DeAnna Martin, Melissa Shirah

The Associate of Science degree and Certificate of Achievement in Accounting prepare students for entry-level positions and promotional opportunities in accounting and administrative departments of businesses in public and private sector areas such as manufacturing, merchandising, financial service, wholesale trades, and government. Specialized training in accounting and finance principles and practices enable students to maintain accounting records and develop financial reports and make effective use of financial information for analysis and decision making. Entry-level employment opportunities include positions in accounts receivable/payable, payroll, income tax preparation, cost accounting, and a number of trainee positions. Promotional opportunities include higher-level responsibilities in these areas and the areas of general ledger, financial statement preparation and financial statement analysis.

#### Associate of Science Accounting (11858)

##### Learning Outcome(s)

Upon successful completion of the major requirements for this degree, students will be able to

- Be prepared for a job or transfer to a four-year institution.

Major requirements*	Units
Accounting 101, Financial Accounting	4
Accounting 102, Managerial Accounting	4
OR Accounting 204, Managerial Cost Accounting	3
OR Accounting 205, Intermediate Accounting I	3
OR Business 222, Business Writing	3
OR Management 122, Business Communications	3
Computer Information Systems 101, Introduction to Microsoft Office	3
Computer Information Systems 106, Microsoft Excel	3
<b>TOTAL</b>	<b>20</b>

#### Certificate of Achievement Accounting (21631)

##### Learning Outcome(s)

Upon successful completion of the requirements for this certificate, students will be able to

- Be eligible to apply for a job in accounting.

Certificate requirements	Units
Accounting 101, Financial Accounting	4
Accounting 102, Managerial Accounting	4
OR Accounting 204, Managerial Cost Accounting	3
OR Accounting 205, Intermediate Accounting I	3
OR Business 222, Business Writing	3
OR Management 122, Business Communications	3
Computer Information Systems 101, Introduction to Microsoft Office	3
Computer Information Systems 106, Microsoft Excel	3
<b>TOTAL</b>	<b>20</b>

Students intending to obtain a bachelor's degree in accounting are advised to meet with a Santiago Canyon College (SCC) counselor, and to also look at the Business Administration requirements listed in the catalog of the transfer university of their choice. Students planning to transfer to California State University, Fullerton (CSUF) should strongly consider taking Business 222, Business Writing, to meet the communication requirement above and taking Business 150, Introduction to Information Systems and Applications to meet the associate degree requirements for computer skills and knowledge.

#### Certificate of Proficiency General Accounting

##### Learning Outcome(s)

Upon successful completion of the requirements for this certificate, students will be able to

- Be eligible for an entry-level job in accounting.

Certificate requirements	Units
Accounting 101, Financial Accounting	4
Accounting 102, Managerial Accounting	4
OR Business 150, Introduction to Information Systems and Applications	3
OR Computer Information Systems 101, Introduction to Microsoft Office	3
OR Business 222, Business Writing	3
OR Management 122, Business Communications	3
<b>TOTAL</b>	<b>14</b>

#### Certificate of Proficiency Computerized Accounting

The Computerized Accounting Certificate program is designed to provide students with basic accounting skills and knowledge necessary to obtain entry-level accounting and other accounting support positions in small and medium sized businesses which use computerized accounting systems.

##### Learning Outcome(s)

Upon successful completion of the requirements for this certificate, students will be able to

- Be eligible for employment as a bookkeeper, accounting clerk, or other comparable jobs.

Certificate requirements	Units
Accounting 035, QuickBooks	2
OR Accounting 100, Accounting for Small Business (3)	3-4
OR Accounting 101, Financial Accounting (4)	3-4
OR Computer Information Systems 101, Introduction to Microsoft Office	3
OR Computer Science 100, The Computer and Society	3
Computer Information Systems 106, Microsoft Excel	3
<b>TOTAL</b>	<b>11- 12</b>

##### Courses

#### Accounting 035 QuickBooks

Unit(s): 2.0

Class Hours: 36 Lecture total.

Preparation of accounting records for businesses using the QuickBooks software in the Windows environment. Topics include customer transactions, vendor transactions, bank reconciliations, reports, company file setup, and customization of QuickBooks.

\*Major requirements for the associate degrees are in addition to the General Education requirements found on page 43.



## CONTINUING EDUCATION

### Mission Statement

The mission of the continuing education division is to offer a variety of free, noncredit classes, programs, and services that enable students to maximize their potential by acquiring the necessary skills to reach their personal, educational, and vocational goals so that they can benefit from, and contribute to, a changing American society as productive, active members of their communities.

**Santiago Canyon College  
Orange Education Center  
1465 North Batavia Street  
Orange, CA 92867  
714-628-5900**

The Santiago Canyon College Orange Education Center is the major adult education service provider in the Orange area. In addition, there are other sites in which instruction is offered. These facilities provide a broad-based program which meets the educational needs of the community. Open entry/open exit classes allow students to register anytime during the school year and provide maximum flexibility in program scheduling.

For the current class schedule, please visit the website at [www.sccollege.edu/oec](http://www.sccollege.edu/oec) or call the Orange Education Center at 714-628-5900.

### Classroom Instruction

Traditional and individualized, self-paced classroom instruction is offered in academic, vocational, and basic skills areas. The open entry/open exit format allows flexibility in planning.

### Convenient Community Locations

Day and evening community locations make classes conveniently available to all adults in the district.

### Weekend Classes

To meet the needs of working adults, continuing education classes are also offered Fridays and Saturdays.

## INSTRUCTIONAL PROGRAMS

### Adult Basic Education (ABE)

Assists students in strengthening their skills in reading, writing, spelling, mathematics, English usage and grammar. ABE provides students with a strong educational foundation that can be used as a basis for employment preparation, entrance into high school subjects, GED preparation, HiSET preparation, and college and vocational programs.

In addition, Native Language Basic Skills for Adults assists students in acquiring basic skills in their native language in order to facilitate the transition to beginning English as a Second Language courses. This program focuses on reading, math, and writing skills, as well as classroom and community coping skills.

### Adult High School Diploma Program

Accommodates adults with varied responsibilities, backgrounds, and needs who desire to earn a high school diploma or California High School Equivalency Certificate (GED/HiSET). Individualized instruction is provided so that students may take classes that fit their personal schedules, thus enabling them to work and complete high school credits at their own pace.

### Short-Term Career Education Programs

Provides employment preparation focusing on specific career technical areas and on general workforce development skills. Provides certificate programs in occupational areas with high employment potential.

### Citizenship

Introduces students to U.S. citizenship and the naturalization process, U.S. history, and government. Prepares students for the U.S. Citizenship and Immigration Services USCIS interview and exam.

### English as a Second Language (ESL)

Provides English language instruction for speakers of languages other than English. Offers instruction in beginning through advanced levels. Core classes integrate acquisition of skills in speaking, listening, reading, and writing. Specialty classes focus on further improvement of specific skills, such as conversation, pronunciation, writing, civics, or employability. Provides certificate programs for successful completion of levels; beginning through advanced, as well as specialty courses.

### Health and Safety Program

Provides courses specifically designed to offer lifelong education to promote the health, safety and well-being of individuals, families and communities.

### Older Adults Program

Offers courses designed to meet specific needs of older students in a variety of areas, including music, cooking, health & wellness, manipulative skills, and discussion seminars. Many classes are offered in facilities specifically serving older adults.

### Parent Education Program

Provides courses which emphasize intellectual, physical, and emotional aspects of parenting.

### Substantial Disabilities

Provides courses designed to address the educational limitations of persons with a verified physical or mental impairment that substantially limits one or more major life activities.

### Workforce Preparation

Provides Workforce Preparation courses focusing on the basic skills of speaking, listening, reading, writing, mathematics, decision-making, and problem solving skills that are necessary to participate in job-specific technical training.

PLEASE NOTE: Some workforce preparation courses are designed to meet the specific needs of adults with disabilities, including physical, intellectual, developmental, and learning disabilities.



## CAREER DEVELOPMENT & COLLEGE PREPARATION CERTIFICATES

PROGRAM	PROGRAM
<b>Adult Basic Education</b> Mathematics Reading Writing	Vocational: Business 3-D Printing/Advanced Manufacturing Customer Service Representative Digital Marketing Executive Secretary / Administrative Assistant First-Line Supervisor / Manager, Office and Administrative Support Workers General Office Clerk Home-based Business Multi-Media Artist and Animators Receptionist/Information Clerk Web Associate
English as a Second Language ESL Advanced ESL Beginning ESL Beginning Multilevel ESL Civics ESL Communication ESL Intermediate ESL Intermediate Communication ESL Intermediate Multilevel ESL Intermediate Writing ESL Literacy ESL Program Enhanced Beginning ESL Skills Enhanced Intermediate ESL Skills Vocational ESL	Vocational: Clothing Commercial Textile Worker
	Vocational: Construction Carpenter Construction Laborer
	Vocational: Food Food Handler Food Service Manager
High School Subjects College Readiness College Preparation Algebra Composition High School Equivalency Test (HiSET) Mathematics Secondary Education Student Leadership	Vocational: Medical Caregiver / Personal Care Aide Healthcare Support Worker Home Health Aide Medical Assistant Medical Billing Nursing Assistant Nurse Assistant Acute Care
Math Continuing Education	
Secondary Education/GED Preparation	Vocational: Shelter Dog Training
	Vocational: Warehousing
	Workforce Preparation Basic Employment Skills Effective Communication Skills Employment Readiness General Medical Office Clerk Office Leadership Skills Technical Skills for Higher Learning Transition to Higher Learning Understanding and Supporting Employees with Disabilities Workforce Skills



## ADULT BASIC EDUCATION (ABE)

Division of Continuing Education

**Dean:** Lori Fasbinder

**Department Chair:** Jolene Shields

**Coordinators:** Elaine Pham, Denise Salcido

### Certificate of Competency

#### Adult Basic Education (33421)

The Certificate of Competency in Adult Basic Education is designed to prepare students for basic reading, writing, spelling, and math skills used in the Adult High School Diploma Program, General Education Development (GED) Preparation, and college courses.

#### Learning Outcome(s)

Upon successful completion of the requirements for this certificate, students will be able to

- Demonstrate proficient skills in basic writing, mathematics, reading and spelling used in high school courses, GED Preparation, and college courses.

Certificate requirements	Hours
Adult Basic Education 024, Adult Basic Education Writing	72
Adult Basic Education 025, Adult Basic Education Mathematics	72
<b>Select one (1) course from the following:</b>	72
Adult Basic Education 023, Adult Basic Education Reading (72)	
Adult Basic Education 026, Adult Basic Education Spelling (72)	
<b>TOTAL</b>	<b>216</b>

### Certificate of Competency

#### Adult Basic Education/Adult Secondary Education Mathematics (33422)

The Certificate of Competency in ABE/ASE Mathematics is designed to prepare students for higher level math skills in the Adult High School Diploma Program, General Education Development (GED) Preparation, and college courses.

#### Learning Outcome(s)

Upon successful completion of the requirements for this certificate, students will be able to

- Demonstrate proficiency in pre algebraic concepts.

Certificate requirements	Hours
Adult Basic Education 025, Adult Basic Education Mathematics	72
High School Subjects Math 159, Math Fundamentals 2	72
<b>TOTAL</b>	<b>144</b>

### Certificate of Competency

#### Adult Basic Education/Adult Secondary Education Reading (33420)

The Certificate of Competency in ABE/ASE Reading is designed to prepare students for higher level reading skills used in high school courses, General Education Development (GED) Preparation, and college courses.

#### Learning Outcome(s)

Upon successful completion of the requirements for this certificate, students will be able to

- Demonstrate level gains in reading.

Certificate requirements	Hours
High School Subjects Reading 093, Building Reading Skills 1	72
High School Subjects Reading 094, Building Reading Skills 2	72
<b>TOTAL</b>	<b>144</b>

### Certificate of Competency

#### Adult Basic Education/Adult Secondary Education Writing (33555)

The Certificate of Competency in ABE/ASE Writing is designed to prepare students for higher level writing skills in the Adult High School Diploma Program, General Education Development (GED) Preparation, and college courses.

#### Learning Outcome(s)

Upon successful completion of the requirements for this certificate, students will be able to

- Emphasize mastery of grammar, sentence and paragraph skills, including organization in terms of unity, support, and coherence.

Certificate requirements	Hours
High School Subjects English 066, English Fundamentals 2	72
High School Subjects English 083, Composition 1	72
<b>TOTAL</b>	<b>144</b>

### Courses

#### Adult Basic Education 009

##### Academic Skills

Credit(s): 5.0-20.0

Class Hours: 72-288 Lecture total.

Advisory: English as a Second Language 460 or higher and/or placement by counselor assessment.

Instructs students in basic skills, including reading, writing, spelling, and mathematics. Prepares students to take High School Subjects courses, job training, or college credit classes. Optional field trips may be offered. Grade: Pass/No Pass. Open Entry/Open Exit.

#### Adult Basic Education 011

##### Native Language Basic Skills for Adults

Credit(s): 0

Class Hours: 216 Lecture total.

Assists students in acquiring basic skills in their native language in order to facilitate the transition to beginning ESL courses. Focuses on reading, math, and writing, as well as academic and life skills. Grade: Pass/No Pass. Open Entry/Open Exit.

#### Adult Basic Education 023

##### Adult Basic Education Reading

Credit(s): 5.0

Class Hours: 72 Lecture total.

Instructs students in basic reading and functional literacy skills. Prepares students for Adult High School Diploma courses, job training, or the California High School Equivalency Certificate course. Grade: Pass/No Pass. Open Entry/Open Exit.

#### Adult Basic Education 024

##### Adult Basic Education Writing

Credit(s): 5.0

Class Hours: 72 Lecture total.

Instructs students in basic writing and functional literacy skills. Prepares students for Adult High School Diploma courses, job training, or the California High School Equivalency Certificate course. Grade: Pass/No Pass. Open Entry/Open Exit.

#### Adult Basic Education 025

##### Adult Basic Education Mathematics

Credit(s): 5.0

Class Hours: 72 Lecture total.

This class is designed to teach and enhance student's functional math skills. The areas covered are money management/budgeting, time, measurement, basic math computation and personal consumer skills. Grade: Pass/No Pass. Open Entry/Open Exit.