Message from the President

Welcome to the Fall 2021 semester. You have made a wise choice in selecting Santiago Canyon College (SCC) to pursue your academic and/or training goals. Whether you are working towards an associate degree, transfer to a four-year school, update your existing technical skills, earn a certificate for a new career, or earn a high school diploma or equivalency certificate, SCC has what you seek and more.

SCC is proud to provide a safe and inclusive environment that promotes respect and dignity, identifies and eliminates barriers to learning, and creates equitable outcomes for all students. By enrolling at SCC, you become part of a campus enriched by students with unique ideas, values, beliefs, experiences, and identities that strengthen our college community.

While SCC remains committed to combat the spread of COVID-19, we are also equally committed to increasing the number of in-person, on-campus classes and services. At SCC, we believe that what happens here matters and that every course, every lecture, every encounter, and every achievement will prepare you to succeed in your future endeavors.

Jose F. Vargas
Interim President

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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 the following to our diverse community: courses, certificates, and degrees that are accessible, applicable, and engaging.

Class Schedule

Prepared each semester, the Class Schedule includes general information, courses offered, hours, rooms, and instructor names. Schedules are available online at www.sccollege.edu. Because the schedule is prepared months prior to the start of classes, the information published is subject to change.

The Class Schedule is available in alternate formats to qualified students with disabilities. For more information phone 714-628-4860 or come to the Disabled Students Programs and Services Center in E-105.

05.19.2021
Santiago Canyon College
FALL 2021 CLASS SCHEDULE
August 23– December 12, 2021

IMPORTANT INFORMATION
Continuing Students: A continuing student is a student who attended the Fall 2020 and/or Spring 2021 semester. If you did not attend, you must reapply online.

REGISTRATION CALENDAR
May 10, 2021 – August 22, 2021 . . . . . . . . .Online registration for CONTINUING students (students who attended Fall 2020 and/or Spring 2021)
June 7, 2021 – August 22, 2021 . . . . . . . . . . Online registration for NEW/RETURNING students
June 17, 2021 – August 22, 2021 . . . . . . . . . Online registration for Special Admit (high school) students

FULL SEMESTER COURSES
August 23, 2021 . . . . . . . . . . . . . . . . . . . . . . Instruction begins for full semester courses
See Add Authorization . . . . . . . . . . . . . . . . . . . . . . Last date to add a class with instructor provided Add Code
September 5, 2021 . . . . . . . . . . . . . . . . . . . . . . Last date to drop online with enrollment fee refund (semester-length courses)
September 5, 2021 . . . . . . . . . . . . . . . . . . . . . . Last date to drop online and NOT receive a “W” grade
September 24, 2021 . . . . . . . . . . . . . . . . . . . . . . Last date to file Pass/No Pass option (counselor signature required on form)
November 14, 2021 . . . . . . . . . . . . . . . . . . . . . . Last date to drop online and receive a “W” grade

FIRST 8-WEEK CLASSES (August 23 – October 17, 2021)
(Note: Every short term course has a different add/drop and refund date–Check Section Detail online.)
August 23, 2021 . . . . . . . . . . . . . . . . . . . . . . Instruction begins for first 8-weeks classes
See Add Authorization . . . . . . . . . . . . . . . . . . . . . . Last date to add a class with instructor provided Add Code
Check section detail online . . . . . . . . . . . . . . . . Last date to drop online with enrollment fee refund
30% of class meetings . . . . . . . . . . . . . . . . . . . . . . Last date to file Pass/No Pass option (counselor signature required on form)
Check section detail online . . . . . . . . . . . . . . . . Last date to drop online and receive a “W” grade

SECOND 8-WEEK CLASSES (October 18 – December 12, 2021)
(Note: Every short term course has a different add/drop and refund date–Check Section Detail online.)
October 18, 2021 . . . . . . . . . . . . . . . . . . . . . . Instruction begins for second 8-weeks classes
See Add Authorization . . . . . . . . . . . . . . . . . . . . . . Last date to add with instructor provided Add Code
Check section detail online . . . . . . . . . . . . . . . . Last date to drop online with enrollment fee refund
30% of class meetings . . . . . . . . . . . . . . . . . . . . . . Last date to file Pass/No Pass option (counselor signature required on form)
Check section detail online . . . . . . . . . . . . . . . . Last date to drop online and receive a “W” grade

ACADEMIC FORM DEADLINES
October 8, 2021 . . . . . . . . . . . . . . . . . . . . . . Last date to file for Petition to Graduate for Fall, Petition for Certificate of Achievement, Petition for Certificate of Proficiency, and/or CSU or IGETC Certification

ACADEMIC HOLIDAY CALENDAR
(If holiday is on a Monday, weekend classes DO meet. If holiday is on a Friday, weekend classes DO NOT meet.)
September 6, 2021 (Monday) . . . . . . . . . . . . Labor Day- Holiday
November 11, 2021 (Thursday) . . . . . . . . . . . Veteran’s Day Observed
November 25–28, 2021 . . . . . . . . . . . . . . . . . Thanksgiving Break
December 13 – January 2, 2022 . . . . . . . . Winter Break

TIPS FOR REGISTRATION
• Check your email daily, if you are on a wait list
• Take care of holds before you register
• Check your enrollment appointment date and time online, and enroll as soon as possible on your designated date
• Meet with counselor early in the semester to avoid lines
• Select your classes prior to your registration appointment
• Update your student file with your personal email address

Continuing Students: A continuing student is a student who attended Fall 2020 and/or Spring 2021. If you DID NOT attend, you must reapply online. Registration dates are based on total units completed at SCC/SAC.

New Students and Returning Students must submit an application online to receive a registration date.
WE’RE HERE TO HELP...

For answers to questions about Santiago Canyon College, call 714-628-4900 or ...

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<td>Child Development Services</td>
<td>Janneth Linnell</td>
<td>District Office, 2323 N. Broadway, #350, Santa Ana, CA</td>
<td>714-480-7546</td>
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<td>Enriqueta Isais</td>
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<td>SCC, U-83</td>
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<td>1937 W. Chapman Ave., Orange, CA 92868</td>
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<td>SCC, U-84</td>
<td>714-628-5974</td>
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<td>Christine Gascon</td>
<td>CWPC, 1572 N. Main St., Orange, CA 92867</td>
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<td>Human Resources / Equal Employment Opportunity</td>
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<td>714-480-7484</td>
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<td>International Students</td>
<td>Jetza Torres</td>
<td>SCC, A-203</td>
<td>714-628-5050</td>
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<td>Languages Lab</td>
<td>Alma Sura</td>
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<td>Library</td>
<td>SCC Library Services Staff</td>
<td>SCC, Library</td>
<td>714-628-5000</td>
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<td>SCC, U-90</td>
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<td>Alicia Frost</td>
<td>SCC, D-209</td>
<td>714-628-4929</td>
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<td>On-Campus Job Placement</td>
<td>Sonya Langelier</td>
<td>SCC, E-104</td>
<td>714-628-4867</td>
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<td>Orange Education Center, Continuing Education Division</td>
<td>James Kennedy</td>
<td>SCC, U-84</td>
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<td>Outreach</td>
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<td>Photo ID</td>
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VISIT OUR WEBSITES
Santiago Canyon College – www.sccollege.edu
Rancho Santiago Community College District – www.rscdd.edu

See page 72 for all class locations
TO CONTACT OR LEARN ABOUT | ADMINISTRATOR/CONTACT | LOCATION | TELEPHONE
---|---|---|---
Project Rise (Formerly Incarcerated Students) | Rosalba Hernandez | SCC Student Health and Wellness Services, T-102 | 714-628-4773
Psychological Services, Student Health and Wellness Services | Melissa Campitelli-Smith | District Office, 2323 N. Broadway, Santa Ana, CA 92706 | 714-480-7503
Public Affairs | | 2323 N. Broadway, Santa Ana, CA 92706 | 714-480-7300
RSCCD District Office | | SCC Admissions/Records Staff, E-101 | 714-628-4901
Registration | | 8045 E. Chapman, Orange, CA 92869 | 714-628-4900
Santiago Canyon College (SCC) | | SCC, A-210 | 714-628-4702
Scholarship Program | Elizabeth Bergara | SCC, A-210 | 714-628-4912
Security | SCC District Safety Staff | SCC, S-100 | 714-628-4730
STAR Center | Nahla El Said | SCC, B-203 | 714-628-4955
Student Health and Wellness Services | | SCC, T-102 | 714-628-4773
Student Life & Leadership/ASG | Diana Casares | SCC, A-206 | 714-628-4710
Student Clubs/Organizations | Diana Casares | SCC, A-206 | 714-628-5040
Student Equity and Success | Joseph Alonzo | SCC, A-213 | 714-628-4707
Supplemental Instruction | | SCC, B-203 | 714-628-4707
Transfer Success Center | Miguel Luna | SCC, D-104-N | 714-628-4865
TRiO–Student Support Services | LaKyshia Perez | SCC, B-209, B-210 | 714-628-5033
Upward Bound Math and Science (UBMS) | LaKyshia Perez | SCC, A-206 | 714-628-5011
Veterans Services | Elizabeth Bergara | SCC, A-210 | 714-628-4793
Writing Center | Maureen Roe | SCC, H-240 | 714-628-4701

SANTIAGO CANYON COLLEGE DIVISIONS/DEPARTMENTS

Arts, Humanities and Social Sciences, Interim Dean | Joanne Armstrong | SCC, H-111 | 714-628-4820
Business and Career Education, Dean | Elizabeth Arteaga | SCC, U-83 | 714-628-5051
Counseling and Student Support Services, Dean | Jennifer Coto | SCC, D-106 | 714-628-4775
Enrollment and Support Services, Dean | | SCC, E-202 | 714-628-4775
Institutional Effectiveness, Library & Learning Support Services, Aaron Voelcker | | SCC, L-105-2 | 714-628-4990
Mathematics and Sciences, Interim Dean | Denise Bailey | SCC, SC-210 | 714-628-4771

APPRENTICESHIP

Santiago Canyon College offers courses for state-indentured apprentices. For information on employment opportunities and the application process on the following apprenticeship programs, please contact:

- Carpentry | swctf.org | 714-571-0449
- Acoustical Tile, Concrete, Drywall/Lather, Insulator, Millwright, Modular Furnishings Installer, Pile Driver, Plasterer, Tilt-up
- Cosmetology | | 714-542-4000
- Electrician | ocett.org | 714-245-9988
- Industrial, Intelligent Transportation Systems, Sound Installer, Sound Technician
- Maintenance Mechanic/Electrician | | 951-926-7032
- Operating Engineers | oett.net | 562-695-0611
- Construction Safety Inspector, Heavy Duty Repairer, Heavy Equipment/Landscape Operator, Plant Equipment (Rock, Sand and Gravel), Special Inspector
- Power Lineman | calnevjatc.org | 951-685-8658
- Surveying | scsurveyjac.org | 909-243-7973
- Chainman, Chief of Party

Or visit the SCC website at www.sccollege.edu/apprenticeship.

For information about our Journeyman classes, please contact:

- OC Carpentry JATC | 714-571-0449
- Operating Engineers JATC | 562-695-0611

A “journeyman” is a person who has either (1) completed an accredited apprenticeship in his/her craft, or (2) who has completed the equivalent of an apprenticeship in length and content of work experience and all other requirements in the apprenticeship standards for the craft which has workers classified as journeymen in an apprenticeable occupation. (California Labor Code, Section 3093(k))

Prerequisite for all journeyman classes: possession of valid journeyman card in the applicable trade.
WHO MAY APPLY FOR ADMISSION?

You may apply for admission to SCC if you:

• Have graduated from high school or;
• Have passed the CA High School Proficiency Certificate Exam or;
• Have passed the GED examination or;
• Have not graduated from high school but are 18 years or older and may profit from SCC instruction or;
• Are an international student who has satisfied specific admissions requirements or;
• Are an eligible concurrently enrolled high school student (Special Admit student) who has satisfied specific admissions requirements.

Complete an application if:

• You have never attended SCC or SAC
• You did not attend SCC or SAC Fall 2020 and/or Spring 2021

College Application Process

New and Returning students need to apply to Santiago Canyon College (SCC) by completing the online application at www.sccollege.edu. CLICK on the APPLY link. After submitting all of your information, you will receive an email confirmation from OpenCCC. Within 3 business days you will receive a second email from SCC with your WebAdvisor login and important registration information. You will be able to log onto WebAdvisor to view your registration date.

NOTICE

• You will lose registration priority if you are on academic and/or progress probation or if you have more than 100 degree-applicable units

PARKING

CAMPUS PARKING INFORMATION

RSCCD requires parking permits for student and staff lots at Santiago Canyon College. Student parking permits are purchased online through WebAdvisor using the Purchase Parking Permits link for $30. Day permits may be purchased for $2 through dispensers located in all parking lots. Daily parking permits are valid in student parking spaces ONLY. Motorcycles are exempt from parking permits if parked in designated motorcycle parking areas.

Failure to purchase a parking permit will result in your vehicle being issued a citation. The purchase of your permit funds parking services and vehicle security when parked on campus.

PARKING REGULATIONS

Details of the parking regulations can be found on the SCC website.

http://sccollege.edu/Departments/Security/Pages/parking-regulations.aspx

Failure to comply with these regulations will result in citations being issued. Details of the current bail amounts can be found on the SCC website.

http://sccollege.edu/Departments/Security/Pages/parking-citations.aspx

DISABILITY STUDENT PARKING

Several areas on campus are designated for disabled parking. Vehicles in these areas are NOT required to display a current SCC parking permit but must display one of the following: District-issued disabled permit, State placard, or special State license plate. District permits are available in the SCC Disabled Student Center, E-105.

REFUND OF PARKING FEE

Any student who withdraws from class(es) through the first two weeks of instruction may request a refund for his/her parking permit. The student is required to return the parking permit, and the numbers must be legible. No refund will be allowed after the second week of instruction. No refund will be allowed if the parking permit is lost or stolen. Receipts must be presented.

PARKING LOT DISCLAIMER

Rancho Santiago Community College District is not responsible for damages to, loss of, or thefts from vehicles parked on campus, except as defined under the applicable Government Codes of California, including [810-966.6].

Dual Enrollment (Special Admit High School Students)

High School students who may benefit from college instruction may enroll for courses with permission from their high school administration. Students must submit a Special Admit Form each term, signed by a parent and high school principal or designee. The form must designate the exact courses being requested. Students must meet prerequisites and take appropriate testing. Students apply online and submit appropriate required paperwork in the Admissions and Records Office. All Special Admit students will be assigned a registration date and may register online on or after their registration date. Additional information is available through the SCC Admissions and Records Office, SCC Dual Enrollment Office, SCC Counseling, or the High School Counseling Department.

Full-time status for Fall or Spring semester is 12 units or more
Full-time status in Summer and Intersession is 6 units or more

Students enrolled in full-time status will be charged enrollment fees in addition to the mandatory health fee, student life and leadership fee.

International Students

International Students are eligible for admission under a student visa (F-1). Apply through the International Students Office, Santiago Canyon College, for forms and instructions. The deadline to apply is 45 days prior to the start of the term; for exceptions, please contact the International Student Office.

Visit the International Office website: www.sccollege.edu/international
HOW DO I REGISTER FOR CLASSES?

ONLINE PRIORITY REGISTRATION DATES:
for Continuing Students

To view your registration date, please log in to your account on “WebAdvisor” and click on the “View Online Registration Date” located under the Registration heading. You may register on your date or anytime thereafter.

- Veterans/Foster Care, CalWORKs …………… April 13, 2021 – August 22, 2021
- DSPS/EOPS ……………………………………….. April 13, 2021–August 22, 2021
- Continuing Students (Students who attended SCC/SAC Fall 2020 and/or Spring 2021) …… May 10, 2021–August 22, 2021
- New Students/Returning …………………….. June 7, 2021–August 22, 2021
- Loss of Priority Registration due to 100+ units or Probationary Status …………………… June 14, 2021–August 22, 2021
- Special Admit High School Students ………………… June 17, 2021–August 22, 2021
- Students who are accepted by DSPS, CARE and EOPS will be registering on 11/16/2020. If you have any qualifying disability, you may be eligible for early registration. For information, check with Disabled Students Programs & Services, E-105, 714-628-4860. Students with verifiable disabilities should contact the DSPS Office to arrange for reasonable accommodations. For more information, check the Website at www.sccollege.edu/dsms.

STUDENT RESPONSIBILITY TO DROP CLASSES

Students must drop their full-semester (16-week) course by Sept. 5, 2021 in order to avoid a financial obligation to the college or to receive a full-refund for fees paid. To avoid a “W” grade on the transcript, students must drop their full-semester (16-week) course by Sept. 5, 2021.

ATTENTION! Even if you stop attending the class, you owe the fees unless you drop the class before Sunday, Sept. 5, 2021.

MANAGE MY WAIT LIST—THIS IS THE STUDENT’S RESPONSIBILITY

- Once a class fills its seats to the limit, a wait list is created. Although you may see an open seat — you may only add yourself to the wait list.
- It is your responsibility to check your schedule each day to see if you have been moved from the wait list into an open seat. You may be dropped for nonpayment if you fail to pay within three days.
- When students are dropped for non-payment, seats may become available. Students on the wait list who are eligible for the class will be rolled automatically into the open seats. An email will be sent to you when this happens.
- If you have not met the class pre-requisite or if you do not have a class waiver (i.e., permission to register for the class online), you will remain on the wait list and not roll into an open seat.
- Online classes do not always allow wait listing. Some online instructors overload their capacity. Once that capacity is filled, the class is closed. You will not be able to get on the wait list. DO NOT EMAIL THE INSTRUCTOR. You may not receive a reply.
- Some wait lists may have a maximum limit. If you cannot add to the wait list, then it may be full. Look for another section.

- Once the class fills its seats to the limit, a wait list is created. Although you may see an open seat — you may only add yourself to the wait list.
- It is your responsibility to check your schedule each day to see if you have been moved from the wait list into an open seat. You may be dropped for nonpayment if you fail to pay within three days.
- When students are dropped for non-payment, seats may become available. Students on the wait list who are eligible for the class will be rolled automatically into the open seats. An email will be sent to you when this happens.
- If you have not met the class pre-requisite or if you do not have a class waiver (i.e., permission to register for the class online), you will remain on the wait list and not roll into an open seat.
- Online classes do not always allow wait listing. Some online instructors overload their capacity. Once that capacity is filled, the class is closed. You will not be able to get on the wait list. DO NOT EMAIL THE INSTRUCTOR. You may not receive a reply.
- Some wait lists may have a maximum limit. If you cannot add to the wait list, then it may be full. Look for another section.

ONLINE WEB REGISTRATION

Online Registration
1. Go to www.sccollege.edu and click on “WebAdvisor”
2. From the Main Menu, click on the “Log In” tab at the top
3. Log in with your WebAdvisor Login and password
4. Click on “Students”
5. Click on the “Register for Classes” link under “Registration”
6. Complete survey (optional)
7. From the Search/Register for Sections page:
   a. Select a Term
   b. Select a Location
   c. Choose your Subjects
   d. Click on the “Submit” button
8. From the Selection Results page:
   a. Select all of the sections that you are interested in by checking the boxes in the “Select” column
   b. Click on the “Submit” button
9. Your selected sections are now shown on the Preferred Sections (Registration Shopping Cart) page:
   a. In the “Action” column, choose “Register” for the sections that you wish to enroll in
10. Click on the “Submit” button
   After you click “Submit,” you will be officially registered
11. Pay fees within 3 days to avoid being dropped from your courses (Weekends and holidays are included.) The day you register is your first day.
12. You can view your results on the My Class Schedule page
13. Pay fees and print receipt
14. Purchase parking permit
15. Log out
16. For additional help, view the Student WebAdvisor Help Manual or WebAdvisor Log In Help Video on the WebAdvisor Log In Screen.

See page 72 for all class locations Register online at www.sccollege.edu  SCC—SANTIAGO CANYON COLLEGE 5
PAYMENT OF FEES

What fees are owed?
All fees and tuition are subject to change by the State Legislature or Community College Board of Governors.

Enrollment Fee per Unit (all students) ............................... $46.00
Non-resident Tuition Fee per Unit ........................................ $317.00
($307.00 Tuition + $10.00 Capital Outlay)

Required of all out-of-state students (students who do not have residency in the State of California for one year), International and non-citizen students

Health Fee (Mandatory)* ......................................................... $19.00

Intersession Student Health Fee ........................................... $16.00

Student Life and Leadership Fee (Optional)

for College activities .............................................................. $10.00
FREE for photo ID card for college services .......................... FREE

Student Representation Fee at SCC ......................................... $2.00

Parking Fee ........................................................................... $30.00

Fee Waiver Student ............................................................... $20.00

(Required to park on campus; motorcycles are exempt in designated parking areas)

Transportation Fee ............................................................... $5.00 (FT) or $4.30 (PT)

Materials Fee ........................................................................... Varies

(May be required for a course. Check Class Schedule)

*Health Fee Exemptions (Education Code 76355): (1) Any student who depends exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization, provided that the student presents documentary evidence of an affiliation with such a bona fide religious sect, denomination, or organization. (2) Any student enrolled in an approved Apprenticeship Program. A request for an exemption may be filed at the Admissions & Records Office.

What do you know where your student service fees go?

Your fees fund the following programs on campus:

• FYSC
• Guardian Scholars
• Inter Club Council
• Modern Language Dept.
• Multicultural Awareness Events
• Psychology Dept.
• STAR Center,
• Student Book Loan Program
• Student Leadership Programs
• Transfer Success Center
• TRIO / UBMS
• Asian/Pacific American Heritage Month
• Black History Month
• Commencement
• Hispanic Heritage Month
• Native American Heritage Month
• Spring & Fall Welcome
• Back Activities
• STEM
• Scholarships
• Spring/Fall Fest Activities
• Student Club Fairs
• Student Government Elections
• Women’s History Month
• And many free giveaways—including food and SCC memorabilia

DROP FOR NON-PAYMENT POLICY:
Enrollment fees must be paid IN FULL within 3 days (weekends and holidays included) of registration or all of your courses may be dropped and released to other students. The day you register counts as the first day. If you need assistance paying your enrollment fees and would like to apply for a Fee Waiver, go to https://home.cccapply.org/money/california-college-promise-agreement. It is your responsibility to check your account balance and pay the amount owed.

PAY FEES IMMEDIATELY
Pay Online with a credit card at www.sccollege.edu/webadvisor OR Pay in person or mail check or money order to the college Cashier’s Office locations listed on this page. Payment by check, Visa, MasterCard, and Discover are accepted. Do not send cash! Make checks payable to “RSCCD” and write your Student ID number on the check.

REFUNDS
Refunds for eligible students should be requested in person by visiting the Cashier’s Office at SCC. Refunds are not issued by mail. Refund for fees paid by credit card only, can be requested by telephone. Call 714-628-4727 to request a refund.

Refunds (excluding non-resident tuition) will be issued in the following manner:

• Credit refund to card for all credit card payments.
• Cash refund for cash payments.
• Cash refund for check payments after 14 calendar days from the date of cash register receipt for full semester classes.
• Short-term classes have refund deadlines of one week or less.
• Cash refunds over $100.00 will be issued by check.

Refund of Enrollment, Health, Parking, and Student Service Fees
Students who withdraw from full-semester classes by Sunday, Sept 5, 2021 or by 10% of a course less than a semester in length, may request a 100% refund.

Refund of Non-Resident Tuition
Students who withdraw from full-semester classes by Sunday, Sept. 5, 2021 may request a 100% refund. Students withdrawing after that date are not eligible for a refund.

Refunds for international students must be requested in person by visiting the Cashier’s Office.
AB 705 Implementation: Santiago Canyon College has reformed how placement in mathematics, English, and English as a Second Language (ESL) courses is determined. Signed into law by Governor Brown on October 13, 2017, all California Community Colleges were tasked with implementing Assembly Bill 705. This bill requires that students have access to transfer-level coursework in mathematics, English, and ESL courses. Students planning to enroll in mathematics, English, and/or reading courses do not need to take a placement test. Placement into these courses is provided as follows:

Placement Recommendations Based on High School Performance: Students receive course recommendations for mathematics, English, and reading based on self-reported high school non-weighted grade point average (GPA), high school coursework completion, and earned grades.

Guided Self-Placement Course Recommendations: The Guided Self-Placement tool is for students who do not have access to their high school transcript or did not attend high school in the United States. This placement tool provides students with the ability to reflect on mathematics, English or ESL, and reading skills.

Assessment and Course Placement for American College English: English as a Second Language (ACE/ESL): Students interested in enrolling in the ACE/ESL program need to take the TELD assessment and complete the ACE/ESL Guided Self-Placement for course placement recommendations. An assessment appointment can be made by calling 714-628-4812.

AMERICAN COLLEGE ENGLISH PROGRAM (ACE/Credit ESL at SCC)

The ACE program is for students who have English as a Second Language (ESL) backgrounds or who had English Language Learner/Development (ELL or ELD) classes in high school. When ESL students try to take English 100 or 101 too soon, they might not pass because they do not have the necessary fluency and control in writing.

ACE courses are intensive and emphasize writing, reading and speaking skills development to prepare you for success in all your college-level courses.

Before you can register for ACE, you need to complete the ESL/ACE placement process.

Assessment for Chemistry Placement: Assessment for Chemistry placement is available for students planning to enroll in SCC's Chemistry 200A (General Chemistry A). An assessment appointment can be made by calling 714-628-4800.

Chemistry Assessment Policy: 1) Results will be valid for five years; 2) SCC will not accept Chemistry assessment results from other colleges; and, 3) Students shall be allowed to re-test six months after taking the assessment.

For English, mathematics, and/or chemistry, some requisites are being modified for courses that need to comply with AB 705. Requisites include prerequisites, co-requisites, and recommended preparation or advisories. Please contact the Counseling Center for questions about courses with requisites that indicate an English or mathematics course as they may now include a different course from the placement profile.

Disability-Related Accommodations: Students who require disability-related accommodations must request them at least two weeks prior to taking the American College English (ACE) or Chemistry 200A assessment. To arrange for accommodations for assessment, contact Disabled Students Programs and Services (DSPS) at 714-628-4860 to schedule an evaluation of needs.

Accessing Placement Results: Santiago Canyon College strives to provide the best possible course placement recommendations for each student.
**What is an Honors course?**

At SCC, an Honors course is an approved transferable general education course with an Honors component. For example, a section of English Composition 101 becomes Honors English Composition 101H.

**What are the benefits to Honors students?**

1. Smaller classes (20-24 students)
2. More one-on-one interaction with professors and peers
3. Highly enriched, research-intensive academic environments that allow for student-directed activities and discussions, guest speakers, field trips and more
4. Professors who are committed to innovative teaching styles and strategies
5. A learning community of students who share a curiosity and an analytical approach to education
6. Designation on transcripts of Honors courses
7. Accumulation of Honors credits to graduate as a President’s Scholar and to enter transfer agreements with fourteen participating four-year institutions, offering at a minimum “priority consideration”

**Who can enroll in an Honors course?**

Students meeting any one of the following guidelines may enroll in Honors courses:

1. Students who are already accepted into the Honors Program
2. Students meeting the prerequisites of an Honors course as stated in the college catalog
3. Students with a 3.0 cumulative GPA in all high school work (entering freshmen) or in college work (continuing students)
4. Special Admit students must have a minimum 6 units with a 3.0 GPA in any college coursework and have a minimum 3.0 GPA in high school.

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**What are the requirements for acceptance into the Honors Program?**

Both the requirements for acceptance into the Honors Program and the Honors Program Application can be found on the Honors Program webpage at [www.sccollege.edu/honors](http://www.sccollege.edu/honors).

To schedule an appointment with the Honors counselor, call 714-628-4800 or come to the Counseling Office, room D-106.

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### FALL 2021 HONORS OFFERINGS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Title</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 100H</td>
<td>01374</td>
<td>Honors Introduction to Cultural Anthropology</td>
<td>Valdos Y</td>
<td>1:30p-2:55p</td>
<td>H-327</td>
</tr>
<tr>
<td>ART 102H</td>
<td>98430</td>
<td>Honors Survey of Western Art History II: Renaissance Through the Twentieth Century</td>
<td>Plouffe D</td>
<td>1:30p-2:55p</td>
<td></td>
</tr>
<tr>
<td>BIOL 109H</td>
<td>02477</td>
<td>Honors Fundamentals of Biology</td>
<td>Smith M</td>
<td>8:00a-11:10a</td>
<td></td>
</tr>
<tr>
<td>CHEM 200AH</td>
<td>02239</td>
<td>Honors General Chemistry A</td>
<td>Wada J</td>
<td>11:30a-12:55p</td>
<td>SC-226</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Wada J</td>
<td>8:00a-11:10a</td>
<td>SC-222</td>
</tr>
<tr>
<td>COMM 100H</td>
<td>99593</td>
<td>Honors Introduction to Interpersonal Communication</td>
<td>Kubicka-Miller T</td>
<td>10:15a-11:40a</td>
<td>Remote Live</td>
</tr>
<tr>
<td></td>
<td>99594</td>
<td></td>
<td>Kubicka-Miller T</td>
<td>1:30p-4:40p</td>
<td>Remote Live</td>
</tr>
<tr>
<td>ENGL 101H</td>
<td>99810</td>
<td>Honors Freshman Composition</td>
<td>Pecenkovic N</td>
<td>8:00a-10:05a</td>
<td>Remote Live</td>
</tr>
<tr>
<td></td>
<td>99811</td>
<td></td>
<td>Lennertz W</td>
<td>8:00a-10:05a</td>
<td>Remote Live</td>
</tr>
<tr>
<td></td>
<td>99812</td>
<td></td>
<td>Evett C</td>
<td>1:30p-3:35p</td>
<td>Remote Live</td>
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<tr>
<td>ENGL 103H</td>
<td>99831</td>
<td>Honors Critical Thinking and Writing</td>
<td>Gonzalez S</td>
<td>10:15a-12:20p</td>
<td>Remote Live</td>
</tr>
<tr>
<td>HIST 101H</td>
<td>99503</td>
<td>Honors World Civilizations to the 16th Century</td>
<td>Null C</td>
<td>10:15a-11:40a</td>
<td>H-209-5</td>
</tr>
<tr>
<td>HIST 121H</td>
<td>00638</td>
<td>Honors the United States Since 1865</td>
<td>Howell S</td>
<td>10:15a-11:40a</td>
<td>H-209-4</td>
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<tr>
<td>MATH 180H</td>
<td>99684</td>
<td>Honors Single Variable Calculus I</td>
<td>Wilson J</td>
<td>8:00a-10:05a</td>
<td>D-206</td>
</tr>
<tr>
<td>MATH 219H</td>
<td>00080</td>
<td>Honors Statistics and Probability</td>
<td>Carver J</td>
<td>1:30p-3:35p</td>
<td>D-205</td>
</tr>
<tr>
<td>MUS 101H</td>
<td>99238</td>
<td>Honors Music Appreciation</td>
<td>Vu B</td>
<td>1:30p-2:55p</td>
<td>A-209</td>
</tr>
<tr>
<td>PHIL 106H</td>
<td>00282</td>
<td>Honors Introduction to Philosophy</td>
<td>Staff</td>
<td>11:50a-1:15p</td>
<td>Remote Live</td>
</tr>
<tr>
<td>PSYC 100H</td>
<td>00453</td>
<td>Honors Introduction to Psychology</td>
<td>Hager S</td>
<td>1:30p-2:55p</td>
<td>Online</td>
</tr>
</tbody>
</table>

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**FALL 2021 HONORS OFFERINGS (Continued from page 7)**

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**Coursework from Other Colleges:** Students who have attended another regionally accredited college and have completed courses that meet prerequisites for SCC courses can submit transcripts to clear prerequisites by one of the following methods:

1. Bring transcripts to the Counseling Center (SCC, Room D-106) for verification and prerequisite clearance.
2. Submit an online Prerequisite Clearance Request form with supporting documentation at sccollege.edu/counseling and select “Course Prerequisite Clearance.”

**Right to Challenge:** Students who want to challenge their course placement recommendation/s need to submit a Requisite Challenge Form to the appropriate department two weeks prior to the start of the semester. Additional information about this process is available on the SCC website under “Assessment and Course Placement Recommendations.”

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**Student Placement:** Placement results are available on the SCC website under the “Assessment and Course Placement Recommendations” page. SCC’s disclosure of these results allows prospective students and the public to view the number of students assessed and placed into transfer-level mathematics, English, and ACE/ESL courses.

**Coursework from Other Colleges:** Students who have attended another regionally accredited college and have completed courses that meet prerequisites for SCC courses can submit transcripts to clear prerequisites by one of the following methods:

1. Bring transcripts to the Counseling Center (SCC, Room D-106) for verification and prerequisite clearance.
2. Submit an online Prerequisite Clearance Request form with supporting documentation at sccollege.edu/counseling and select “Course Prerequisite Clearance.”

**Right to Challenge:** Students who want to challenge their course placement recommendation/s need to submit a Requisite Challenge Form to the appropriate department two weeks prior to the start of the semester. Additional information about this process is available on the SCC website under “Assessment and Course Placement Recommendations.”
WHAT IS A LEARNING COMMUNITY?
A Learning Community is two or more classes offered together in the same semester. Professors from different departments plan the courses together, so the different classes relate to each other. Students who are members of a Learning Community take the courses as a group, so they become a community of learners.

WHY SHOULD I JOIN A LEARNING COMMUNITY?
- Students in Learning Communities get the support of a team of professors and a community of their fellow students in their Learning Community courses.
- Students in Learning Communities are more likely to fulfill their academic goals of transferring from a community college to a four-year university and of graduating from the university than traditional students.
- Students in a Learning Community get better grades in their courses—even in their courses which aren’t part of the Learning Community—than traditional students.
- Working with both an English instructor and a counselor will help you not only become a stronger, more confident writer but also provide students the opportunity to explore career paths in Science, Technology, Engineering and Math (STEM) while gaining the necessary math foundation to achieve success as a STEM major. Assignments and activities will focus on developing study techniques, stress and time management strategies, and test-taking skills that will maximize the likelihood of academic success.

WHAT LEARNING COMMUNITIES CAN I JOIN?
In Fall 2021, you can join one of the following Learning Communities:

CELEBRATE MEXICAN AMERICAN HERITAGE: CHICANO STUDIES AND LITERATURE
The Chicano Studies and Literature Learning Community is designed for students with an interest in Chicano history, literature, and culture. This English 101, Chicano Studies 101, and Reading 134 Learning Community focuses on reading, writing, and learning about the social, cultural, and artistic contributions of Chicano communities to life in the USA.

To join, enroll in the following courses:

<table>
<thead>
<tr>
<th>Section #</th>
<th>Course</th>
<th>Instructor</th>
<th>Days</th>
<th>Times</th>
<th>Mode</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>99786</td>
<td>ENGL 101</td>
<td>Hall K</td>
<td>T TH</td>
<td>10:15-12:20pm</td>
<td>RL</td>
<td>4</td>
</tr>
<tr>
<td>99493</td>
<td>ETHN 130</td>
<td>Gutierrez E</td>
<td>M W</td>
<td>10:15-11:40am</td>
<td>RL</td>
<td>3</td>
</tr>
<tr>
<td>01985</td>
<td>READ 134</td>
<td>Freese A</td>
<td>SCC WEB</td>
<td>Online</td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

A PLAN FOR YOUR SUCCESS: CREATIVITY, CONFIDENCE, COMPOSITION, & COUNSELING
Working with both an English instructor and a counselor will help you not only become a stronger, more confident writer but also complete your academic plan, develop educational goals, learn effective study techniques, and choose your major. Assignments and activities will focus on improving your sentence skills, grammar, and mechanics while constructing organized and well-supported essays. Together, your professor and counselor will support you in planning for and achieving success.

To join, enroll in the following courses:

<table>
<thead>
<tr>
<th>Section #</th>
<th>Course</th>
<th>Instructor</th>
<th>Days</th>
<th>Times</th>
<th>Mode</th>
<th>Units</th>
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<tbody>
<tr>
<td>99714</td>
<td>ENGL 100</td>
<td>Roe M</td>
<td>T TH</td>
<td>7:45-9:50am</td>
<td>H-239</td>
<td>4.5</td>
</tr>
<tr>
<td>LAB</td>
<td>Roe M</td>
<td>T</td>
<td>10:00-10:50am</td>
<td>H-239</td>
<td></td>
<td></td>
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<tr>
<td>02069</td>
<td>CNSL 106</td>
<td>Roe M</td>
<td>T</td>
<td>11:30-12:20pm</td>
<td>RL</td>
<td>1</td>
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</table>

EXPLORATION AND DISCOVERY: CALLING ALL STEM MAJORS
The collaboration between math and counseling instructors will provide students the opportunity to explore career paths in Science, Technology, Engineering and Math (STEM) while gaining the necessary math foundation to achieve success as a STEM major. Assignments and activities will focus on developing study techniques, stress and time management strategies, and test-taking skills that will maximize the likelihood of academic success.

To join, enroll in the following courses:

<table>
<thead>
<tr>
<th>Section #</th>
<th>Course</th>
<th>Instructor</th>
<th>Days</th>
<th>Times</th>
<th>Mode</th>
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<tbody>
<tr>
<td>02053</td>
<td>CNSL 106</td>
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<td>10:15-11:05am</td>
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<tr>
<td>99667</td>
<td>Math 171</td>
<td>Sakamoto S</td>
<td>M W</td>
<td>7:30-10:00am</td>
<td>RL</td>
<td>5</td>
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</tbody>
</table>

EXPLORATION AND DISCOVERY: CALCULATING PATHWAYS TO SUCCESS
The collaboration between math and counseling instructors will provide students the opportunity to explore career paths in Science, Technology, Engineering and Math (STEM) while gaining the necessary math foundation to achieve success as a STEM major. Assignments and activities will focus on developing study techniques, stress and time management strategies, and test-taking skills that will maximize the likelihood of academic success.

To join, enroll in the following courses:

<table>
<thead>
<tr>
<th>Section #</th>
<th>Course</th>
<th>Instructor</th>
<th>Days</th>
<th>Times</th>
<th>Mode</th>
<th>Units</th>
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<td>02078</td>
<td>CNSL 106</td>
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<td>TH</td>
<td>12:45-1:35pm</td>
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<tr>
<td>99631</td>
<td>Math 080</td>
<td>Takeuchi K</td>
<td>TH</td>
<td>7:30-10:00am</td>
<td>D-204</td>
<td>5</td>
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BECOME A STATISTICIAN: STATISTICAL MODELING
Not only do mathematicians read differently than those in other disciplines, but they use what they are reading in different ways. This learning community will provide students with effective reading strategies to better understand their statistic textbook and approach word problems.

To join, enroll in the following courses:

<table>
<thead>
<tr>
<th>Section #</th>
<th>Course</th>
<th>Instructor</th>
<th>Days</th>
<th>Times</th>
<th>Mode</th>
<th>Units</th>
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<tr>
<td>01986</td>
<td>Reading 136</td>
<td>Freese A</td>
<td>SCC WEB</td>
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<tr>
<td>00054</td>
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<td>Kramer J</td>
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<tr>
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<td>00059</td>
<td>Math 219</td>
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<td>TH</td>
<td>8:30-10:05am</td>
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<td>4</td>
</tr>
</tbody>
</table>

For More Information, Contact:
Kathy Hall, Assistant Professor of English
714-628-5072

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 well-being.
- 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 increase the wellbeing of the global community by maintaining cultural literacy, lifelong learning, ethical consideration of each other, and the environment we all share.
- 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.

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 make learning relevant.
- Reflectively assess one's values, assumptions, and attitudes.
Noncredit to Credit Pathway - ENGLISH

ENGLISH 100
Freshman Composition with Integrated Support
4.5 Units

OR
ENGLISH 101
Freshman Composition
4.0 Units

ACE 052
Refining Academic Writing and Reading – 4.0 Units

ACE 116
Introduction to Academic Composition – 4.0 Units

ACE 093
Speaking/Listening

ACE 102
Refining Academic Writing and Reading – 4.0 Units

ACE 053
Speaking/Listening

ENG 099
Introduction to Composition with Integrated Support
4.5 Units

HS ENG 086
College Preparatory Composition

HS ENG 083
Composition I

Noncredit Equivalencies

ESL 580 Conversation 2

ESL 601 Advanced Grammar and Writing

ESL 570 Conversation 1

ESL 305 Advanced Low

Noncredit to Credit Pathway - MATHEMATICS

STEM

MATH 290 Linear Algebra (2.0 Units)
OR
MATH 295 Differential Equations (3.0 Units)
OR
MATH 287 Linear Algebra & Differential Equations (5.0 units)

CALCULUS SEQUENCE

MATH 130 Single Variable Calc. I (4.0 Units)
MATH 135 Single Variable Calc. II (4.0 Units)
MATH 280 Intermediate Calculus (4.0 units)

MATH 171 Pre-calculus & Trigonometry (5.0 Units)

MATH 225 (noncredit)
College Preparation Algebra

MATH 226 (noncredit)
College Preparation Essential Math

BUSINESS

MATH 150
Calculus for Biological, Management, and Social Sciences
5.0 Units

MATH 140
College Algebra
4.0 Units

SOC. SCIENCE, LIBERAL ARTS, TEACHER ED.

MATH 109 Mathematics for Liberal Arts Students (3.0 Units)
OR
MATH 203 Fundamental Concepts of Elementary Mathematics (4.0 units)
OR
MATH 219 or 219H Statistics and Probability (4.0 units)
OR
MATH 220 Statistics and Probability with Integrated Review (4.5 units)

MATH 050 Intermediate Algebra (STEM) (5.0 units)
OR
MATH 055 Intermediate Algebra with integrated review (5.5 Units)

MATH 080 Intermediate Algebra (STEM) (5.0 units)
OR
MATH 085 Intermediate Algebra with Integrated review (5.5 Units)
Policies, Notices, & Grades

Academic Honesty
Students enrolled in Santiago Canyon College instructional programs are expected to be honest and forthright in their academic endeavors and assume an obligation to obey the Academic Honesty Policy. For specific policy information and procedures followed in matters of student violation of academic honesty, please see the current SCC Catalog.

Change of Address
If you change your address, use the online WebAdvisor system at www.sccollege.edu/webadvisor. You may make the change under the "Change Address" Contact Information.

Course: Open Course Enrollment
The policy of the Rancho Santiago Community College District and Santiago Canyon College is that, unless specifically exempted by statute or regulation, every course, course section, or class, reported for state aid, wherever offered and maintained by the college, shall be fully open to enrollment and participation by any person who has been admitted to the college and who meets such prerequisites as may be established pursuant to section 55003 of division 6 of title 5 of the California Code of Regulations.

Course Repetition – Maximum of 3 enrollments
When may courses be repeated?
1. Substandard Work
When student has earned a grade of D, F, NP (No Pass) or W. See the Admissions and Records Office for specifics.
2. Repeatable Courses
When a course can be taken more than one time it is identified as being repeatable. There are limits to the number of times a course may be repeated.
3. When a course is repeated, the current grade replaces the previous grade. For further clarification, contact the Admissions and Records Office.
4. Extenuating Circumstances
Extenuating circumstances may be petitioned at the Admissions and Records Office. Special circumstances are as follows: a significant lapse of time (3 years or more) since student previously completed the course or the occurrence of an accident, illness, or other circumstance beyond the control of the student. See the Admissions and Records Office for instructions.
5. Variable Unit Courses
A variable unit course may be continued from semester to semester until the maximum number of allowable units has been successfully completed.
6. Education Code (Title 5)
Limits a regular course (one not designated as repeatable) to be repeated a maximum of 3 times. “W” grades count as a repeat.

Course Withdrawal Policy
A student who cannot continue a course has an obligation to withdraw officially through WebAdvisor. Students officially withdrawing after the refund period (Sept. 5, 2021), from a full semester-length course, will receive a “W” grade (withdrawal); a “W” (withdrawal) from a course less than semester-length must be submitted before 75 percent of the course has expired (check section detail for deadlines). Withdrawing from a course after the above deadlines requires that the student receive an “F” or other letter grade. Consult the the Admissions and Records Office for answers to any questions regarding this policy.

Extenuating Circumstances (Excused Withdrawal)
A student may petition for an Excused Withdrawal due to extenuating circumstances (reasons beyond the student’s control). Extenuating circumstances are approved based upon verifiable documentation supporting the request. If approved, the petitioned classes will be designated with an “EW” (Excused Withdrawal) on the transcript. An “EW” will not be counted in progress probation or dismissal calculations nor will it be counted towards the permitted number of withdrawals or counted as an enrollment attempt.

Military Withdrawal
A student who is a member of an active or reserve U.S. military service and has received orders compelling a withdrawal from courses may request a military withdrawal. If approved an "MW" will appear on the transcript for each course. “MW” shall not be counted in the permitted number of withdrawals nor shall it be counted in progress and dismissal calculations.

Students should file the petitions as soon as possible. The petition must be filed no later than one year following the awarding of the original grade.

Pass/No Pass (Pass/Fail Grade)
Pass/No Pass petitions for full-semester classes must be received in the Admissions and Records Office by September 24, 2021. Pass/No Pass petitions for classes less than a semester in length must be submitted before 30% of the class expires. Pass/No Pass courses may NOT be taken in the student’s major field and a maximum of 12 units of pass/no pass are allowed toward a degree program. All Pass/No Pass Petitions require a counselor’s signature. Pass/No Pass does not include credit by examination.

Disabled Students Policy
The College will make academic accommodations for individuals with disabilities. To request services, contact the Disabled Students Programs and Services Office at 714-628-4860.

Family Rights and Privacy Act
As required under the provisions of the Family Rights and Privacy Act of 1974, the Rancho Santiago Community College District will make public without student consent only certain directory information. This information consists of the following:

- student’s name, city of residence, major field of study
- participation in officially recognized activities and sports
- weight, height, and age if a member of an athletic team
- dates of attendance, degree and awards received; and
- the most recent previous educational institution or agency attended by the student.

A student may request the Admissions and Records Office to withhold this information. Such request must be in writing and submitted each semester. SCC will release student information to third party vendors in which the college is contracted with to provide services. This information is for archiving data.

Grades Due and Available
Final course grades are available:
- Online, by visiting the websites at www.sccollege.edu/webadvisor
- Instructor grade delivery and student grade availability dates:

Off-Campus Field Trips Policy
Throughout the semester/year, the district may sponsor voluntary off-campus extracurricular field trips/excursions. If you choose to participate, be advised that pursuant to California Code of Regulations, Subchapter 5, Section 55220, you have agreed to hold the district, its officers, agents and employees harmless from any and all liability or claims which may arise out of or in connection with your participation in the activity.

Photography & Video Notice
Santa Ana College/Santiago Canyon College, a non-profit California Community College, reserves the right to use photography and video images of students and visitors, age 18 and older, taken on our property and at college-sponsored events for marketing and promotional purposes. Objection to the use of an individual’s photograph may be made in writing to Public Affairs and Publications, RCCCD District Office, 2323 N. Broadway, Suite 408, Santa Ana, CA 92706.

Prohibition of Harassment Policy
All forms of harassment are contrary to basic standards of conduct between individuals and are prohibited by state and federal law, as well as this policy, and will not be tolerated. The District is committed to providing an academic and work environment that respects the dignity of individuals and groups. The District shall be free of sexual harassment and all forms of sexual intimidation and exploitation including acts of sexual violence. It shall also be free of other unlawful harassment, including that which is based on any of the following statuses: race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender identity, gender expression, age, or sexual orientation of any person, or military and veteran status, or because he or she is perceived to have one or more of the foregoing characteristics.

The District seeks to foster an environment in which all employees and students feel free to report incidents of harassment without fear of retaliation or reprisal. Therefore, the District also strictly prohibits retaliation against any individual for filing a complaint of harassment or for participating in a harassment investigation. Such conduct is illegal and constitutes a violation of this policy. All allegations of retaliation will be swiftly and thoroughly investigated. If the District determines that retaliation has occurred, it will take all reasonable steps within its power to stop such conduct. Individuals who engage in retaliatory conduct are subject to disciplinary action, up to and including termination or expulsion.
POLICIES, NOTICES, & GRADES (continued)

Any student or employee who believes that he or she has been harassed or retaliated against in violation of this policy should immediately report such incidents by following the procedures described in AP 3435. Supervisors are mandated to report all incidents of harassment and retaliation that come to their attention. This policy applies to all aspects of the academic environment, including but not limited to classroom conditions, grades, academic standing, employment opportunities, scholarships, recommendations, disciplinary actions, and participation in any community college activity. In addition, this policy applies to all terms and conditions of employment, including but not limited to hiring, placement, promotion, disciplinary action, layoff, recall, transfer, leave of absence, training opportunities, and compensation.

To this end the Chancellor shall ensure that the institution undertakes education and training activities to counter discrimination and to prevent, minimize and/or eliminate any hostile environment that impairs access to equal education opportunity or impacts the terms and conditions of employment. The Chancellor shall establish procedures that define harassment on campus. The Chancellor shall further establish procedures for employees, students, and other members of the campus community that provide for the investigation and resolution of complaints regarding harassment and discrimination, and procedures for students to resolve complaints of harassment and discrimination. All participants are protected from retaliatory acts by the District, its employees, students, and agents.

This policy and related written procedures (including the procedure for making complaints) shall be widely published and publicized to administrators, faculty, staff, and students particularly when they are new to the institution. They shall be available for students and employees in all administrative offices. Employees who violate the policy and procedures may be subject to disciplinary action up to and including termination. Students who violate this policy and related procedures may be subject to disciplinary measures up to and including expulsion.

If you feel that you have been the victim of harassment please contact the Human Resources Dept. at 714-480-7489, or the Associate Dean of Student Development at Santiago Canyon College at 714-628-4933.

RECORDS, TRANSACTIONS, AND INFORMATION AVAILABLE ONLINE AT www.sccollege.edu

- Address update—keep address and email address current
- Change your password—protect your privacy!
- Class Schedule information
- Course textbooks list & purchase
- Detailed Catalog information
- Grades (final grades)
- Open classes (course availability)
- Pay fees online with a credit card
- Purchase parking permit
- Register online: add and drop classes
- Transcripts

REQUESTED SEX OFFENDER INFORMATION

Information concerning registered sex offenders can be obtained from: the Orange Police Department, Youth Services Bureau, 1107 North Batavia Street, Orange. Please call 714-744-7311 for an appointment or visit www.meganslaw.ca.gov.

Sex offenders are required to register with the police in the jurisdiction in which they reside and at institutions of higher learning if they are students there or if they work there as employees, contractors, or volunteers. Sex offenders who may be required to register should do so at the Orange Police Department if attending Santiago Canyon College.

SEXUAL VIOLENCE INFORMATION

In accordance with California State Law, Santiago Canyon College has the resources to assist and refer students who become victims of sexual violence. If you have been the victim of sexual violence either on or off-campus, immediate confidential care and counseling can be provided by the Student Health and Wellness Services, in Building T-102. Registered Nurses and Crisis Counselors are present during operating hours. When the Student Health and Wellness Services is closed, contact Campus Safety and Security directly in S-100 or call 714-628-4730.

STUDENT CODE OF CONDUCT

Students enrolled in Santiago Canyon College instructional programs assume an obligation to obey state law (California Education Code, California Administrative Code, Title V), district rules (policies of the Board of Trustees), and all civil and criminal codes governing the conduct of students. Please see the current SCC Catalog for specific guidelines for student conduct.

TRANSCRIPTS

Official Transcripts of previous high school and college work should be filed with the Admissions and Records Office by students pursuing a degree.

TRANSPORTATION POLICY

Some classes may be conducted off campus. Unless you are specifically advised otherwise, you are responsible for arranging your own transportation to and from the class site. Although the District may assist in coordinating the transportation and/or recommend travel times, be advised that the District assumes no liability or responsibility for the transportation and any person driving a personal vehicle is NOT an agent of the District.

NONDISCRIMINATION POLICY

The Rancho Santiago Community College District is committed to equal opportunity in educational programs, employment, and all access to institutional programs and activities.

The District, and each individual who represents the District, shall provide access to its services, classes, and programs without regard to national origin, religion, age, gender, gender identity, gender expression, race or ethnicity, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he or she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics.

The Chancellor shall establish administrative procedures that ensure all members of the college community can present complaints regarding alleged violations of this policy and have their complaints heard in accordance with the Title 5 and Title IX regulations and those of other agencies that administer state and federal laws regarding nondiscrimination.

No District funds shall ever be used for membership, or for any participation involving financial payment or contribution on behalf of the District or any individual employed by or associated with it, to any private organization whose membership practices are discriminatory on the basis of national origin, religion, age, gender, gender identity, gender expression, race, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he or she is perceived to have one or more of the foregoing characteristics, or because of his or her association with a person or group with one or more of these actual or perceived characteristics. Inquiries regarding compliance and/or grievance procedures may be directed to District’s Title IX Coordinator and/or Section 504/ADA Coordinator.

RSCCD Section 504/ADA Coordinator:
2323 N. Broadway, Santa Ana, CA 92706, 714-480-7483.

RSCCD Title IX Coordinator:
Jean Estevéz, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7404.

SCC Deputy Title IX Coordinator:
Daisy Covarrubias, 8045 E. Chapman Avenue, Orange, Ca. 92869, 714-628-5036.

POLITICA DE NO DISCRIMINACION EL DISTRITO

El Distrito está comprometido a ofrecer la igualdad en oportunidades para programas educativos, empleos, y a todo acceso a los programas institucionales y actividades.

El Distrito, y cada persona que representa al Distrito, debe proveer acceso a sus servicios, clases y programas sin importar el lugar de nacimiento, religión, edad, sexo, identidad de género, expresión del género, raza o etnicidad, color, condición médica, información de genética, descendencia familiar, orientación sexual, estado civil, incapacidad física o mental, embarazo, categoría militar o de veteranos, o por creer que él o ella tiene una o más de las características mencionadas, o en base a estar relacionado con una persona o grupo que se cree tenga algunas de estas características.

El Canciller debe establecer procedimientos administrativos para asegurar que todos los miembros de la comunidad del colegio puedan presentar quejas sobre supuestas violaciones a esta política y que sus quejas sean escuchadas de acuerdo a los reglamentos señalados en el Título 5 y Título IX y por aquellos de otras agencias que administren las leyes estatales y federales sobre la no discriminación. Ningún fondo del Distrito debe ser utilizado para la membrecía, o para la participación incluyendo pagos financieros o contribuciones hechas a organizaciones.
policies, notices, & grades (continued)

SANTIAGO CANYON COLLEGE 13

See page 72 for all class locations Register online at www.sccollege.edu
circumstances of each such incident as the District must then take appropriate steps to eliminate any gender discrimination/harassment/misconduct, prevent its recurrence, and remedy its effects. The District is required by the federal Clery Act to report certain types of crimes (including certain sex offenses) in statistical reports. However, while the District will report the type of incident in the annual crime statistics report known as the Annual Security Report, victim names/identities will not be revealed.

BP 3430 and AR 3425 applies to all aspects of the academic environment, including but not limited to classroom conditions, grades, academic standing, employment opportunities, scholarships, recommendations, disciplinary actions, and participation in any community college activity. In addition, this policy applies to all terms and conditions of employment, including but not limited to hiring, placement, promotion, disciplinary action, layoff, recall, transfer, leave of absence, training opportunities and compensation.

**SUPPORITIVE MEASURES**

The District will offer and implement appropriate and reasonable supportive measures to the Parties upon notice of alleged sexual harassment and/or retaliation. Supportive measures are non-disciplinary, non-punitive individualized services, offered as appropriate, as reasonably available and without fee or charge to the Parties, which are intended to restore or preserve equal access to the District’s educational program or activity, to protect the safety of all Parties or the District’s educational environment, and/or deter sexual harassment and/or retaliation.

The Title IX Coordinator will promptly make supportive measures available to the Parties upon receiving notice or a complaint, and will coordinate the effective implementation of such measures. At the time that supportive measures are offered, the District will inform the Complainant, in writing, that they may file a formal complaint with the District either at that time or in the future, if they have not done so already.

The District will maintain the privacy of the supportive measures, provided that privacy does not impair the District’s ability to provide the supportive measures. The District will act to ensure as minimal an academic/occupational impact on the Parties as possible. The District will implement measures in a way that does not unreasonably burden the other party. Supportive measures may include, but are not limited to:

- Counseling and referral to medical and/or other healthcare services
- Referral to the Employee Assistance Program
- Referral to community-based service providers
- Student financial aid counseling
- Altered work arrangements for employees or student-employees
- Safety planning
- Campus safety escorts
- Implementing mutual contact limitations (no contact orders) between the Parties
- Academic support, extensions of deadlines, or other course/program-related adjustments
- Trespass orders
- Class or work schedule modifications, withdrawals, or leaves of absence
- Increased security and monitoring of certain areas of the campus
- Any other actions deemed appropriate by the Title IX Coordinator

Violations of no contact orders will be referred to appropriate student or employee conduct processes for enforcement.

**STUDENT SANCTIONS**

In cases involving Respondents who are students, the hearing process detailed herein shall serve as the due process hearing outlined in Section IV of Board Policy 5500. The following are the usual sanctions that may be imposed upon students or organizations singly or in combination:

- Warning: A verbal statement that the conduct was unacceptable and that further violation of any District policy, procedure, or directive will result in more severe sanctions/responsive actions.
- Reprimand: A written statement, included in the student’s disciplinary file that the conduct was unacceptable and that further misconduct will result in more severe sanctions/responsive actions.
- Required Counseling: A mandate to meet with and engage in either District-sponsored or external counseling to better comprehend the misconduct and its effects.
- Probation: Authorization for the Respondent to return to classes, but with an understanding of expected appropriate future behavior and terms that may include denial of specified social privileges, exclusion from co-curricular activities, exclusion from designated areas of campus, no-contact orders, and/or other measures deemed appropriate. Any violations of the Standards of Student Conduct during this probationary period will result in further, more serious disciplinary action against the Respondent.

- Suspension: Termination of student status for a definite period of time not to exceed two academic years.
- Expulsion: Permanent termination of student status and revocation of rights to be on campus for any reason or to attend District-sponsored events.
- Withholding Diploma: The District may withhold a student’s diploma for a specified period of time and/or deny a student participation in commencement activities if the student has an allegation pending or as a sanction if the student is found responsible for an alleged violation.
- Revocation of Degree: The District reserves the right to revoke a degree previously awarded from the District for serious violations committed by a student prior to graduation.
- Student Organizational Sanctions: Deactivation, loss of recognition, loss of some or all privileges for a specified period of time.
- Other Actions: In addition to or in place of the above sanctions, the District may assign any other sanctions as deemed appropriate.

**EMPLOYEE SANCTIONS**

Responsive actions for an employee who is found to have engaged in Prohibited Conduct, as defined herein include:

- Warning – Verbal or Written
- Performance Improvement Plan
- Enhanced supervision, observation, or review
- Required Counseling
- Required Training or Education
- Demotion
- Transfer
- Reassignment
- Assignment to new supervisor
- Restriction of stipends, research, and/or professional development resources
- Suspension with pay
- Suspension without pay
- Termination
- Other Actions: In addition to or in place of the above sanctions/responsive actions, the District may assign any other responsive actions as deemed appropriate.

**DEFINITIONS**

The District has adopted the following definitions so as to address the unique environment of an academic community.

**Affirmative Consent** means an affirmative, conscious, and voluntary agreement to engage in sexual activity. It is the responsibility of each person involved in sexual activity to ensure that they have the affirmative consent of the other or others to engage in the sexual activity. Lack of protest or resistance does not mean consent, nor does silence mean consent. Affirmative consent must be ongoing throughout a sexual activity and can be revoked at any time. The existence of a dating relationship between the persons involved, or the fact of past sexual relations between them, should never by itself be assumed to be an indicator of consent. In California, a minor (meaning a person under the age of 18) cannot consent to sexual activity.

It shall not be a valid response to alleged lack of affirmative consent that the Respondent believed that the Complainant consented to the sexual activity under either of the following circumstances:

The Respondent’s belief in affirmative consent arose from the intoxication or recklessness of the Respondent. Any allegation that alcohol or other drugs were involved in an incident will be reviewed.

The Respondent did not take reasonable steps, in the circumstances known to the Respondent at the time, to ascertain whether the complainant affirmatively consented.

It shall not be a valid response that the Respondent believed that the Complainant affirmatively consented to the sexual activity if the Respondent knew or reasonably should have known that the Complainant was unable to consent to the sexual activity under any of the following circumstances:

The Complainant was asleep or unconscious.

The Complainant was incapacitated due to the influence of drugs, alcohol, or medication, so that the Complainant could not understand the fact, nature, or extent of the sexual activity.

The Complainant was unable to communicate due to a mental or physical condition.
POLICIES, NOTICES, & GRADES (continued)

Complainant means an individual who is alleged to be the victim of conduct that could constitute Sexual Harassment, as defined herein, whether the notice/complaint is presented by the individual or someone on the individual’s behalf, such as a reporter by one who learned of the conduct in his or her official capacity as a faculty member or administrator.

Formal Complaint means a document submitted or signed by a Complainant or signed by the Title IX Coordinator alleging Prohibited Conduct against a Respondent and requesting that the District investigate the allegations.

Notice means that an employee, student, or third-party informs the Title IX Coordinator or other Official with Authority of the alleged occurrence of harassing, discriminatory, and/or retaliatory conduct.

Official with Authority (OWA) means an employee of the District explicitly vested with the responsibility to implement corrective measures for sexual harassment and/or retaliation on behalf of the District.

Prohibited Conduct means any sexual misconduct, gender or sex-based discrimination or harassment, dating violence, domestic violence, stalking, and retaliation.

Remedies are actions taken to address safety, prevent recurrence of Prohibited Conduct, and restore equal access to the District’s educational program.

Resolution Process refers broadly to the process for addressing Formal Complaints either by informal resolution or through a Formal Grievance Process that includes investigation, live hearing, and appeal.

Respondent means an individual who has been reported to be the perpetrator of Prohibited Conduct, as defined herein.

Sanction means a consequence imposed by the District on a Respondent who is found to have engaged in Prohibited Conduct under this interim administrative regulation.

Sexual Harassment means conduct on the basis of sex that satisfies one or more of the following:
A. Quid Pro Quo Sexual Harassment: When an employee of the District conditions (explicitly or implicitly) the provision of an aid, benefit, or service of the District on an individual’s participation in unwelcome sexual conduct; or
B. Hostile Environment Sexual Harassment: Unwelcome conduct determined by a reasonable person standing in the shoes of the Complainant to be so severe, pervasive, and objectively offensive that it effectively denies a person equal access to the District’s education program or activity; or
C. Sexual assault, dating violence, domestic violence, or stalking, as defined herein.

1. Sexual assault means any sexual act (forcible or non-forcible), directed against another person, without the consent of the victim, including instances where the victim is incapable of giving consent. Sexual acts include the following:
   (a) Rape, which is defined as the penetration, no matter how slight, of the vagina or anus with any body part or object, or oral penetration by a sex organ of another person, without the consent of the Complainant.
   (b) Sodomy, which is defined as oral or anal sexual intercourse with another person, forcibly committed and/or against that person’s will (non-consensually), or not forcibly or against the person’s will in instances in which the Complainant is incapable of giving consent because of age or because of temporary or permanent mental or physical incapacity.
   (c) Sexual Assault with an Object, which is defined as the use of an object or instrument to penetrate, however slightly, the genital or anal opening of the body of another person, forcibly and/or against that person’s will (non-consensually), or not forcibly or against the person’s will in instances in which the Complainant is incapable of giving consent because of age or because of temporary or permanent mental or physical incapacity.
   (d) Fondling, which is defined as the touching of the private parts of another person for the purposes of sexual gratification, without the consent of the victim, including instances where the victim is incapable of giving consent because of age or because of temporary or permanent mental or physical incapacity.
   (e) Incest, which is defined as sexual intercourse between persons who are related to each other within the degrees wherein marriage is prohibited by law.
   (f) Statutory Rape, which is defined as sexual intercourse with a person who is under the statutory age of consent.

2. Dating violence means violence committed, on the basis of sex, by a person who is or has been in a social relationship of a romantic or intimate nature with the Complainant. The existence of such a relationship shall be determined based on a consideration of the following factors: the length of the relationship, the type of relationship and the frequency of interaction between the persons involved in the relationship. For the purposes of this definition, dating violence includes, but is not limited to, sexual or physical abuse or the threat of such abuse. Dating violence does not include acts covered under the definition of domestic violence.

3. Domestic violence means conduct, on the basis of sex, that includes the requisite components of felony or misdemeanor crimes of violence committed by (a) a current or former spouse or intimate partner of the victim; (b) a person with whom the victim shares a child in common; (c) a person who is cohabitating with or has cohabitated with the victim as a spouse; (d) a person similarly situated to a spouse of the victim under California law; or (e) any other person against an adult or youth victim who is protected from that person’s acts under California law.

4. Stalking means a course of conduct directed at a specific person on the basis of sex that would cause a reasonable person to fear for the person’s safety or the safety of others, or to suffer substantial emotional distress. For the purposes of this definition: (a) A course of conduct is two or more acts, including, but not limited to, acts in which the Respondent directly, indirectly, or through third parties, by any action, method, device, or means, follows, monitors, observes, surveils, threatens, or communicates to or about a person, or interferes with a person’s property; (b) Reasonable person means a reasonable person under similar circumstances and with similar identities to the Complainant; and (c) Substantial emotional distress means significant mental suffering or anguish that may but does not necessarily require medical or other professional treatment or counseling.

Student/Students means any as any individual who has accepted an offer of admission, or who is registered or enrolled for credit or non-credit bearing coursework, and who maintains an ongoing relationship with the District.

Third Party means a person other than the Complainant and the Respondent. Any individual can submit a report by using the following link:

www.rsccd.edu/incidentreportingform

Applicable regulations, resources, and additional information can be found at www.rsccd.edu/titleix or www.rsccd.edu/civilrights
DISTRICT SAFETY AND SECURITY
The District Safety Department provides 24 hour services to both Santa Ana College and Santiago Canyon College, and their sites and centers. At SAC the office is at the X building and the telephone number is 714-564-6330. At SCC, the district safety and security office is at S-100 and the phone number is 714-628-4730. You can also contact campus safety by using the blue emergency call towers that are installed throughout the campus at SCC, SAC and the Centennial Education Center. Phones at all RSCCD campuses are answered 24/7.

RSCCD has a reputation for maintaining safe campuses, where staff, students and faculty can work and study without fear for their personal safety or property. This is, in part, a result of everyone working together to create an atmosphere that is safe and conducive to learning. All crimes or serious incidents that occur on campus should be reported to the district safety and security department. Crime report logs for the district are maintained and available for review at the district safety office at Santa Ana College.

RSCCD TOTAL CRIME STATISTICS ON CAMPUS

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<th>CRIME</th>
<th>2017</th>
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<td>CRIMINAL OFFENSES-ON CAMPUS</td>
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<td></td>
<td></td>
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<tr>
<td>Murder/Non-Negligent Manslaughter</td>
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<td>1</td>
</tr>
<tr>
<td>Manslaughter by Negligence</td>
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<td>0</td>
</tr>
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</tr>
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</tr>
<tr>
<td>Incest</td>
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<td>0</td>
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<td>Robbery</td>
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<td>Aggravated Assault</td>
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<td>6</td>
</tr>
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<td>3</td>
<td>7</td>
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<td>Dating Violence</td>
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<tr>
<td>Weapons: Carrying, Possessing, etc.</td>
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<td>4</td>
<td>1</td>
</tr>
<tr>
<td>Drug Abuse Violations</td>
<td>2</td>
<td>7</td>
<td>3</td>
</tr>
<tr>
<td>Liquor Law Violations</td>
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<td>Weapons: Carrying, possessing, etc.</td>
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<td>Liquor Law Violations</td>
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<td>Larceny Theft</td>
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<td>Intimidation</td>
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<tr>
<td>Vandalism</td>
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</table>

CLASS SCHEDULE SUBJECT TO CHANGE
The Rancho Santiago Community College District has made every reasonable effort to determine that everything stated in this class schedule is accurate. Courses and programs offered, together with other matters contained herein, are subject to change without notice by the administration of the Rancho Santiago Community College District for reasons related to student enrollment, level of financial support, or for any other reason, at the discretion of the District.

THE COLLEGE RESERVES THE RIGHT TO CANCEL SCHEDULED CLASSES.

SANTIAGO CANYON COLLEGE IS A DRUG AND ALCOHOL FREE ENVIRONMENT.
Assistance for substance abuse may be obtained from one of the following sources:
- SAC and SCC Student Health and Wellness Services, for confidential counseling and referral to local agencies
- Alcoholics Anonymous
- National Drug Hotline, 1-800-662-HELP
- Al-Anon/Alateen Family Group Headquarters, 1-800-356-9996
- Narc-Anon Family Group Headquarters, 310-547-5800

Violators may be subject to disciplinary action which could include suspension, expulsion or arrest.

SCC Rates of Student Progress
- Student Right-To-Know Act

The rates below are placed here in accordance with the federally mandated Student Right-To-Know Act. Of the degree, certificate or transfer seeking first-time, full-time freshmen who entered SCC in Fall 2014, the “completion rate” represents those students who earned an Associates Degree, Certificate of Achievement, or 60 UC/CSU transferable credits within three years.

<table>
<thead>
<tr>
<th>2014 Cohort</th>
<th>Completion Rate</th>
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<tbody>
<tr>
<td>STATE 30%</td>
<td>SCC 39%</td>
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<table>
<thead>
<tr>
<th>2014 Cohort</th>
<th>Transfer Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>STATE 9%</td>
<td>SCC 11%</td>
</tr>
</tbody>
</table>

The “transfer rate” represents non-completer students who transferred to any other two- or four-year institution within three years. These rates do not represent the success rates of the entire student population at SCC nor do they account for student outcomes occurring after this three-year tracking period.

FIRST CLASS MEETING
Make sure you attend the first class meeting!
Attendance at the first meeting of a class is advised because of enrollment demands. Any student not reporting to the first class meeting may be dropped from the roster.
SCHEDULE OF CLASSES

HOW TO READ THE COLLEGE CREDIT CLASS SCHEDULE

Check the course title and number carefully and be sure to note where the class meets. Many are at different campuses which may affect your time schedule and selection of classes. A key to the abbreviations for site locations is on inside back cover.

Sample

HOW TO READ THE COLLEGE CREDIT CLASS SCHEDULE

Check the course title and number carefully and be sure to note where the class meets. Many are at different campuses which may affect your time schedule and selection of classes. A key to the abbreviations for site locations is on inside back cover.

COMPUTER SCIENCE 100, THE COMPUTER & SOCIETY (C-ID CSCI 2) 3.0 UNITS
(Software Utilized: MS Office 2007)

<table>
<thead>
<tr>
<th>Section Number</th>
<th>Time</th>
<th>Day(s)</th>
<th>Instructor</th>
<th>Room</th>
<th>Site Location</th>
<th>Begin and End dates for classes that are not standard full semester</th>
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<td>SCC A-209</td>
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<td>1234702</td>
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<td>Vink E</td>
<td>SCC A-210</td>
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</table>

SCC CLASS AND INSTRUCTION METHODS

SCC classes are currently being taught using a variety of methods. Below you will find the different ways classes are being offered to students college-wide. When selecting a class, please take note of the method of instruction through which that class will be offered. For any questions regarding your classes, please contact your instructor or counselor.

O Online (O)

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

R Remote Live (RL)

Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students will attend class virtually during the published course times. Canvas and other technologies will be required to complete coursework.

B Remote Blended (RB)

Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during these published times only (see course comments under section information for days and times). Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

F Face to Face (F2F)

Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

H Hybrid (H)

Hybrid (H) classes are distance education courses (Online, Remote Live, Remote Blended) combined with on-campus face to face classes that will meet on required scheduled meetings days and times (see course comments under section information for days and times) unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

An icon next to a listed class indicates a special offering:

Honors Courses

Look for the Honors course torch symbol in the schedule or check the complete list on page 8.

Off Campus Field Trips

Look for the Field Trip symbol for classes that include field trips and read the policy on page 13.

Weekend Classes

Classes offered Friday evenings, Saturday, and/or Sunday.

Learning Communities

Are paired/linked classes that are offered together, with instructors and students working together as a single “community.”

Open Educational Resources (OER)

(OER) used in replacement of purchased textbooks (zero-textbook cost).

Internet Base Assignments

This course’s assignments will be assigned, completed and submitted via the internet.
ACCOUNTING (ACCT)

ACCT 100, ACCOUNTING FOR SMALL BUSINESS 3.0 UNITS
Accounting for Small Business is a beginning course in basic accounting as applied to service or merchandising/retail small businesses. Students will learn basic accounting procedures, preparation of financial statements, banking procedures, and payroll processing. Students will complete web-based weekly assignments from text readings and lectures. The course is recommended for entrepreneurs, CPA candidates, those seeking professional development, and business students needing an accounting foundation before enrolling in ACCT 101.

Prerequisite: Accounting 102.

ACCT 101, FINANCIAL ACCOUNTING 4.0 UNITS
The study of accounting as an information system, examining why it is important, and how it is used by investors and creditors to make decisions. Coverage includes the accounting information system and the recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the classified financial statements, and statement analysis. It also includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls and ethics.

ACCT 102, MANAGERIAL ACCOUNTING 4.0 UNITS
The study of accounting as an information system, examining why it is important, and how it is used by investors and creditors to make decisions. Coverage includes the accounting information system and the recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the classified financial statements, and statement analysis. It also includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls and ethics.

ACCT 205, INTERMEDIATE ACCOUNTING I 3.0 UNITS
An intermediate study of accounting theory and the conceptual framework; preparation of income statements and comprehensive income, balance sheets and statements of cash flows. Coverage includes present value and accounting concepts related to the asset side of the balance sheet.

Prerequisite: Accounting 102.

AMERICAN COLLEGE ENGLISH (ACE)

ACE 106, ACADEMIC READING AND WRITING 2 4.5 UNITS
Students receive intensive practice with strategies to improve their writing skills at the paragraph and short essay level. They also refine their grammar, vocabulary, reading and critical thinking skills. Lab is required and is part of the scheduled class meeting hours.

Prerequisite: American College English 104

ACE 116, INTRODUCTION TO ACADEMIC COMPOSITION 4.5 UNITS
Advanced students are introduced to common academic writing tasks such as comparing/contrasting and supporting an argument. Students also produce a short research paper. The course emphasizes control of grammar, punctuation and mechanics within student papers. Students will also strengthen critical reading and vocabulary skills. Laboratory is required and includes class assignments, individualized work and writing conferences with the instructor. Lab is part of the scheduled class meeting hours.

Prerequisite: American College English 106 (formerly American College English 102).

AMERICAN SIGN LANGUAGE (ASL)

ASL 110, AMERICAN SIGN LANGUAGE I 4.0 UNITS
This entry-level course is designed to introduce students to American Sign Language (ASL) and fngerspelling as it is used within American Deaf culture. Instruction includes preparation for visual/gestural communication followed by intensive work on comprehension through receptive language skills, development of basic conversational skills, modeling of grammatical structures, and general information about American Deaf culture. American Sign Language 110 is equivalent to two years of high school ASL. Students are required to attend at least one off-campus event.

Prerequisite: American Sign Language 101.

Courses are subject to change. See page 72 for all class locations.
ASL 111, AMERICAN SIGN LANGUAGE II 4.0 UNITS

The second course in the study of American Sign Language (ASL) focuses on increased vocabulary development, intermediate comprehension and conversational skills, application of grammatical structures and practice in the receptive and expressive language aspects of ASL, as well as appreciation of American Deaf culture and history. Students are required to attend at least two off-campus events.

Pre requisite: American Sign Language 110

00001 TBA Maloney C SCC O Full Semester
  Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

ASL 113, INTRODUCTION TO INTERPRETING FOR THE DEAF 3.0 UNITS

The study of the history of sign language interpreting and the theoretical foundations and technical skills needed to interpret in professional settings for deaf and hard of hearing children and adults. The roles, responsibilities, and ethics of interpreters providing interpreting services in various professional settings will be examined. Students will be required to attend two off-campus events.

Pre requisite: American Sign Language 210

00005 TBA Greenberg L SCC O 0823-1017
  Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

ASL 116, INTRODUCTION TO DEAF STUDIES 3.0 UNITS

This is an introductory course exploring the cultural, educational, linguistic and audiological experiences of people who are deaf, hard of hearing, deaf/blind and late-deafened in America. Students will be exposed to historical and current perspectives in trends, philosophies, ideologies, and the Deaf community as a subculture of American society. Students are required to attend at least one off-campus event.

Pre requisite: American Sign Language 111

00007 TBA Jones P SCC O 0823-1017
  Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

ANTHROPOLOGY (ANTH)

ANTH 100, INTRODUCTION TO CULTURAL ANTHROPOLOGY 3.0 UNITS

A cross-cultural survey of the major areas of cultural anthropology including subsistence patterns, economic and political systems, family and kinship, religion, and cultural change. Also includes contemporary issues facing humankind such as the environment, resource depletion, ethnic conflict, globalization, and warfare. Emphasis is on understanding cultural diversity and cultural universals.

01373 11:50a-12:15p Tu Th Clifford R SCC H-327 Full Semester
  Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

01369 6:00p-7:15p Tu Th Valdovs Y SCC O Full Semester
  Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

01370 11:50a-12:15p Tu Th Valdovs Y SCC O Full Semester
  Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

ANTH 101H, HONORS INTRODUCTION TO CULTURAL ANTHROPOLOGY 3.0 UNITS

This seminar style course that is enriched beyond that of ANTH 100, Introduction to Cultural Anthropology. This cross cultural survey course will focus on the four major fields of Cultural Anthropology as well as Applied Anthropology. Cultural systems over time will be studied such as religion, subsistence patterns, economics, kinship and cultural change. Globalization will be addressed as well as contemporary issues of the environment, warfare, resource depletion and ethnic conflict. Emphasis will be on critical thinking, understanding cultural diversity and cultural universals.

01374 TBA Staff 2:30-5:25p W SCC H-327 Full Semester
  Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during these published times only (Wednesday: 10:15am - 12:15pm). Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

ANTH 101, INTRODUCTION TO PHYSICAL ANTHROPOLOGY 3.0 UNITS

An introduction to humankind's place in nature, including evolutionary theory, principles of genetics, primate evolution and behavior, fossil evidence for human evolution, human biology and variation, growth and adaptability, and biomedical anthropology. Includes practical application of biological anthroplogy to human problems. Field trips may be required.

01376 8:35a-10:00a Tu Th Clifford R SCC H-325 Full Semester
  Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will attend class virtually during these published times only (Wednesday: 10:15am - 12:15pm). Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

01377 TBA Staff 10:15a-12:15p W SCC RB Full Semester
  Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during these published times only (Wednesday: 10:15am - 12:15pm). Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

01379 TBA Magginetti G SCC O 10:18-12/12
  Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

ANTH 101L, PHYSICAL ANTHROPOLOGY LABORATORY 1.0 UNIT

Laboratory exercises and experiments designed to explore and understand the primary areas of physical anthropology: evolutionary theory, principles of genetics, comparative anatomy, physiology, behavior and ecology of vertebrates with an emphasis on nonhuman primates, analysis of fossil evidence for human evolution, human biology and variation, growth and adaptability, and biomedical anthropology. Includes both traditional and virtual laboratory experiences. Field trips may be required.

01387 1:30p-4:45p W Magginetti G SCC H-325 Full Semester
  Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

01398 TBA Yang S SCC O Full Semester
  Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

ANTH 104, LANGUAGE AND CULTURE 3.0 UNITS

General introduction to the processes of human communication. Includes the relationship between language and culture, acquisition of first and second languages, languages in contact, sociolinguistics and the effects of both language and culture on inter/intra group communication. Languages spoken in the local area are used as the basis of study.

01388 TBA Staff 11:50a-1:15p Tu Th Magginetti G SCC RB Full Semester
  Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during these published times only (Monday, 11:50am – 1:15pm). Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

ART (ART)

ART 100, INTRODUCTION TO ART CONCEPTS 3.0 UNITS

A study of the visual arts in relation to both personal and cultural expressions. Fundamentals of visual organization, color theory, terminology, historical art movements and concepts will be studied. Students are required to visit an art museum during the semester. Required for art majors.

019824 TBA Miller R SCC RB Full Semester
  Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during these published times only. Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.
**ART 101, SURVEY OF WESTERN ART HISTORY I: PREHISTORY THROUGH THE MIDDLE AGES**  
**3.0 UNITS**  
The study of art and architecture from Prehistory through the Middle Ages. Cultures and civilizations are studied through visual imagery, lectures, class discussion, reading, and research. Students are required to independently visit an art museum. Field trips may be required.  
Recommended Preparation: English 101/101H or concurrent enrollment.

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<tr>
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<td>Staff</td>
<td>SCC D-101</td>
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<td>98428</td>
<td>5:00p-6:25p</td>
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<td>Staff</td>
<td>SCC D-101</td>
<td>Full Semester</td>
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**ART 102H, HONORS SURVEY OF WESTERN ART HISTORY II: RENAISSANCE THROUGH THE TWENTIETH CENTURY**  
**3.0 UNITS**  
The study of Western art history from the Renaissance through the 20th century. Art movements and individual painters, sculptors, architects and printmakers will be presented within the context of the social, political and intellectual histories of their respective periods. Required for art majors. Students are required to independently visit an art museum. Field trips may be required.  
Recommended Prep: English 101/101H

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<td>Full Semester</td>
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<td>98439</td>
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<td>Miller R</td>
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**ART 110, TWO-DIMENSIONAL DESIGN**  
**3.0 UNITS**  
Introduction to terminology, historical concepts, and aesthetic techniques associated with two-dimensional art and composition, including the study and application of visual elements and principles of design. Application of concepts will be executed through creative projects. Required for art majors.

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<td>Manoushan S</td>
<td>SCC RB</td>
<td>Full Semester</td>
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**ART 111, THREE-DIMENSIONAL DESIGN**  
**3.0 UNITS**  
Fundamentals of visual organization as applied to objects in-the-round. Visual space problems, structure and dimensional terminology through creative projects in various media. Required for art majors.

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<th>SECT #</th>
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<td>Eoff R</td>
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**ART 122, GRAPHIC DESIGN I**  
**3.0 UNITS**  
Introduction to basic graphic design concepts, techniques and practices resulting in the production of effective visual communications. Projects combine text with images, using current industry standards in print media, interactive technologies, and other design applications. Recommended Preparation: Art 110, Art 195 or an understanding of Photoshop and Illustrator software.

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Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during these published times only. Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

**ART 130, INTRODUCTION TO DRAWING**  
**3.0 UNITS**  
Introductory course in expressive drawing, exploring line, form, composition, and a variety of media. Drawing from man-made objects and natural forms. Required for art majors.

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**ART 131, BEGINNING LIFE DRAWING**  
**3.0 UNITS**  
Introduction to drawing the human form by observing live models for studies in anatomy, structure, and composition. Exposure to traditional and contemporary figurative drawing while exploring media and methods. Required for art majors.

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</table>

Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during these published times only. Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

**ART 141, BEGINNING PAINTING**  
**3.0 UNITS**  
Introduction to acrylic and/or oil painting as a creative art form with exposure to historical, traditional and contemporary painting styles. Course includes principles of composition and color theory, materials selection, tools, terminology, and techniques. Students develop basic skills painting a variety of subjects. Required for art majors.

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Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during these published times only. Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

**ART 149, INTRODUCTION TO DIGITAL PHOTOGRAPHY**  
**3.0 UNITS**  
An introductory course in digital photography and imaging including basic camera functions, natural and artificial lighting, computer imaging, and image editing techniques. Aesthetics and concepts of digital photography will be analyzed in both fine art and commercial applications. Students must provide their own digital camera.

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Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during these published times only. Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

**ART 195, INTRODUCTION TO DIGITAL MEDIA ARTS**  
**3.0 UNITS**  
Introduction to digital media arts for artists, photographers, web designers, illustrators, and animators. Includes an overview of Photoshop, Illustrator, InDesign, digital graphics terminology, careers, market applications and design components.

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Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during these published times only. Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.
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**ART 230, INTERMEDIATE DRAWING**  
3.0 UNITS

Continued study in drawing with additional opportunities in graphic expression. Further exploration of media, including colored pencils, oil pastel, charcoal, and mixed media. Continuation of composition concepts with emphasis on individual expression. Field trip for en plein air style of drawing may be required.

Prerequisite: Art 130.

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**ART 231, INTERMEDIATE LIFE DRAWING**  
3.0 UNITS

Continued experience in drawing from the live model with opportunity for development of self-expression. Further exploration of media and techniques. Projects vary each semester.

Prerequisite: Art 131.

**ART 232, ADVANCED LIFE DRAWING**  
3.0 UNITS

Intensive study of the figure with further development of drawing skills, composition, technique and media utilizing the live model. Projects vary each semester.

Prerequisite: Art 231.

**ART 233, ADVANCED DRAWING**  
3.0 UNITS

To further develop individual graphic expression. Students will plan a series of drawing problems to be executed during the semester under the instructor’s direction. A further exploration of new materials and techniques that are in line with creative concepts. Field trip for en plein air style of drawing may be required.

Prerequisite: Art 230 or portfolio review.

**ART 241, INTERMEDIATE PAINTING**  
3.0 UNITS

An intermediate level class designed to promote and advance the creative development of those with basic skills in painting. Opportunity for further study of historical and contemporary references and to increase experience with new media, methods and techniques. Emphasis on artistic expression and individual creative problems.

Prerequisite: Art 141.
### ASTR 102, INTRODUCTION TO STARS AND GALAXIES 3.0 UNITS
Surveys the development of astronomy, current research and observations of stars, galaxies, and large-scale structures in the universe. Explores light and gravity to understand the properties and evolution of stars, neutron stars, black holes, galaxies and the universe structures and changes.

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### ASTR 103, INTRODUCTION TO THE SOLAR SYSTEM 3.0 UNITS
Surveys the history of astronomy, recent research and space flight observations of the planets, moons, and other solar system objects. Explores light and gravity to understand formation, properties and motion of Solar System objects.

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### BIOLOGY (BIOIL)

### BIOL 109H, HONORS FUNDAMENTALS OF BIOLOGY 3.0 UNITS
Traditional Biology enriched in breadth and depth by extensive outside reading assignments and guest lecture presentations. Emphasis is on individual preparation for discussion and analysis of pertinent topics using critical oral and written expression. Designed for non-biology majors. Field trips may be required.

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### BIOL 109L, FUNDAMENTALS OF BIOLOGY LABORATORY 1.0 UNIT
Laboratory exercises to identify and illustrate significant organisms and their structures. Emphasis is placed on the relationship of all organisms from an anatomical, physiological, and ecological framework. Content correlates to Biology 109/109H lecture material. Field trips required.

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### BIOL 115, CONCEPTS IN BIOLOGY FOR EDUCATORS 4.0 UNITS
An investigation in the basic principles of Biology and Science with content appropriate for future multiple-subject teachers and secondary through high school. The course material is presented within the context of the human experience and includes cell biology, physiology, genetics, evolution, ecology, and the interaction of humans with the environment. The course is taught from an inquiry-based strategy using active learning. Field trips may be required.

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### BIOL 190, INTRODUCTION TO BIOTECHNOLOGY 3.0 UNITS
Introduction to the field of biotechnology including a history of its origin and development, a survey of modern industrial applications and accomplishments, ethical considerations, and career paths.

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### BIOL 149, HUMAN ANATOMY AND PHYSIOLOGY 4.0 UNITS
Introduces human anatomy and physiology stressing the interrelationships between normal and abnormal structure and function. Laboratory may include the dissection of mammalian tissues. Designed for students in the allied health sciences, and as a life science general education course. May not meet requirements for kinesiology or Bachelor of Science in Nursing (BSN) majors.

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### BIOL 200, DEVELOPMENTAL BIOLOGY 3.0 UNITS
May not meet requirements for kinesiology or Bachelor of Science in Nursing (BSN) majors.

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### BIOLOGICAL SCIENCES COURSES
- **SCC—SANTIAGO CANYON COLLEGE COURSES**
- **Register online at www.sccollege.edu**
- **See page 72 for all class locations**
### BIOL 190L, INTRODUCTION TO BIOTECHNOLOGY LAB
1.0 UNIT
Laboratory experiments emphasizing basic concepts needed for entry-level employment in the bioscience industry. Topics include chemistry of buffers, metrology, biological molecules, gene expression, cell structure, and molecular biology techniques. Introduces basic biotechnology skills including separation methods, aseptic technique, and documentation. Field trips may be required.
Corequisite: Biology 190

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Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

### BIOL 191, BIOTECH A: BASIC LAB SKILLS
4.0 UNITS
Introduction to the fundamental skills necessary for any biotechnology laboratory. Skills include maintenance of an industry standard notebook, preparation and sterilization of solutions, reagents, and media; utilization of good aseptic technique, proper use and maintenance of laboratory equipment, adherence to quality control protocols, and laboratory safety regulations. Prerequisite: Previous Title: Biotechnology A: Basic Lab Skills (2017) Recommended Preparation: Mathematics 080

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Hybrid (H) classes are distance education courses (Online, Remote Live, Remote Blended) combined with on-campus face to face classes that will meet on required scheduled meetings days and times (LAB Only: Fridays 8:30am-3:00pm) unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

### BIOL 192, BIOTECH B: PROTEINS
4.0 UNITS
Fundamental skills in applied biotechnology necessary for any biotechnology laboratory but particularly focused on downstream manufacturing processes in biomanufacturing. Skills include maintenance of an industry standard notebook, preparation and sterilization of solutions, reagents and media; utilization of good aseptic technique, proper use and maintenance of laboratory equipment, adherence to quality control protocols, lab safety regulations, in vitro translation, large scale expression, purification, modification, protein blot analysis, enzymatic immunosorbent assay (ELISA), antibody tagging, and fluoroscence microscopy. Compliance with industry standards and regulations will be incorporated into course procedures.
Prerequisite: Biology 191

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Hybrid (H) classes are distance education courses (Online, Remote Live, Remote Blended) combined with on-campus face to face classes that will meet on required scheduled meetings days and times (LAB Only: Fridays 8:30am-3:00pm) unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

### BIOL 197, SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) INTERMEDIATE PROGRAM
1.0 - 4.0 UNITS
This is an internship of supervised paid or unpaid work experience in the student's major which could include new or expanded responsibilities, 75 hours paid work or 60 hours of unpaid work equals one unit. A maximum of 4 units is allowed per semester. Limitation of 16 units in occupational cooperative education courses.
Prerequisite: Successful completion of 10 units within the Biotechnology Program.

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Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

### BIOL 211, CELLULAR AND MOLECULAR BIOLOGY
5.0 UNITS
This course is intended for biology majors and surveys the diversity, structure, function, evolution and taxonomy of the major animal phyla. Topics also include behavior, developmental anatomy, and evolutionary relationships with an emphasis on the principles and mechanisms of microevolution and macroevolution accentuating molecular and morphological phylogeny. Field trips are required.
Prerequisite: Mathematics 080

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Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

### BIOL 213, ANIMAL DIVERSITY AND ECOLOGY
5.0 UNITS
This course is intended for biology majors and surveys the diversity, structure, function, evolution and taxonomy of the major animal phyla. Topics also include behavior, developmental anatomy, and evolutionary relationships with an emphasis on the principles and mechanisms of microevolution and macroevolution accentuating molecular and morphological phylogeny. Field trips are required.
Prerequisite: Mathematics 080

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Face to Face (F2F) classes are in person and on-campus classes with required scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

### BIOL 219, GENERAL MICROBIOLOGY
5.0 UNITS
Introduction to microorganisms, their classification, structure, biochemistry, growth, control, and their interactions with other organisms and the environment. Designed for biology, pre-professional, and prenursing (BSN) majors. This course also may include an additional field trip.
Prerequisite: Biology 109/109H and 109L, 139, 149, 211, 239 or 249 or Chemistry 209.

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<td>SCC O</td>
<td>Full Semester</td>
<td>06/00-9/10a</td>
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</tbody>
</table>

Hybrid (H) classes are distance education courses (Online, Remote Live, Remote Blended) combined with on-campus face to face classes that will meet on required scheduled meetings days and times (LAB Only: Tuesdays & Thursdays 8:00-11:10am) unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

### BIOL 221, PLANT DIVERSITY AND ECOLOGY
5.0 UNITS
This course is intended for biology majors and surveys the diversity, structure, function, and periodic demonstrations of a preserved cadaver as available.
Prerequisite: Biology 109/109H and 109L, 139, 149, 211, 239 or 249 or Chemistry 209.

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<tr>
<th>SECT #</th>
<th>TIME</th>
<th>DAY</th>
<th>INSTRUCTOR</th>
<th>MODE</th>
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<tr>
<td>F02593</td>
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<td>Taylor M</td>
<td>SCC SC-129</td>
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<td>F02594</td>
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<td>W</td>
<td>Sanchez S</td>
<td>SCC RB</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

### BIOL 229, GENERAL HUMAN ANATOMY
4.0 UNITS
Structure of the human body. Systems, organs, and tissues are studied from human skeletons, models, charts, slides and CD-ROM programs. Laboratory includes the dissection of a cat and periodic demonstrations of a preserved cadaver as available.

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<tr>
<th>SECT #</th>
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<td>Johnson K</td>
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</table>

Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

### BIOL 231, PLANT DIVERSITY AND ECOLOGY
5.0 UNITS
This course is intended for biology majors and surveys the diversity, structure, function, and periodic demonstrations of a preserved cadaver as available.

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<th>SECT #</th>
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<td>F02598</td>
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<td>W</td>
<td>Sanchez S</td>
<td>SCC RB</td>
<td>Full Semester</td>
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</tbody>
</table>

Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during these published times only (LAB Only: Wednesdays 8:30-11:40am). Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.
### BUSINESS (BUS)

**BUS 090, PRINCIPLES OF PROJECT MANAGEMENT**
3.0 UNITS

Utilizing project planning tools and techniques, learn how to define, plan, execute and deliver projects of all types and sizes. Emphasizes practical application using case studies to organize, schedule and manage projects effectively. Industry guest speakers included.

02271 TBA Salcido A
SCC O
Full Semester
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

**BUS 100, FUNDAMENTALS OF BUSINESS**
3.0 UNITS

An introduction to the basic fundamentals of business. A survey of marketing management, production, accounting, finance, and economics and how they interrelate in the business environment.

02377 TBA Salcido A
SCC O
Full Semester
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

**BUS 105, LEGAL ENVIRONMENT OF BUSINESS**
3.0 UNITS

Fundamental legal principles pertaining to business transactions. Introduction to the law and its impact on social and economic aspects of business. Topics include sources of law and ethics, contract law, tort law, administrative law, and international business regulations.

02381 8:35a-10:00a Tu Th
Mills L
SCC SC-E 206
Full Semester
Face to face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

**BUS 120, PRINCIPLES OF MANAGEMENT**
3.0 UNITS

Principles, methods, and procedures essential to the successful management of human and financial resources. Planning, decision making, staffing, directing, motivating, leading, communicating, controlling, and the application of managerial skills.

02385 TBA Deely S
SCC O
08/23-10/17
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

**BUS 130, PERSONAL FINANCE**
3.0 UNITS

This course is an integrative approach to personal finance focusing on practical financial decision making as well as the social, psychological, and physiological contexts in which those decisions are made. Students will examine their relationships with money, set personal goals, and develop a plan to meet those goals. Topics include consumerism, debt, healthcare, investing, retirement, long-term care, disability, death, and taxes.

02390 TBA Salcido A
SCC O
10/19-12/12
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

**BUS 150, INTRODUCTION TO INFORMATION SYSTEMS AND APPLICATIONS**
3.0 UNITS

Introduction to computer concepts and management information systems. Application software used to solve business problems.

02392 TBA Salcido A
SCC O
08/23-10/17
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

**BUS 170, PRINCIPLES OF SMALL BUSINESS MANAGEMENT**
3.0 UNITS

Practical business skills needed to start and operate a small business. Includes information on risk management, site location, legal aspects, financing, budgeting, merchandising, promotion, and management techniques.

02393 TBA Zawawi S
SCC O
10/18-12/12
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

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**BIOL 249, HUMAN PHYSIOLOGY**
4.0 UNITS

Microscopic, macroscopic and dynamic view of the human physiological processes. The lecture portion includes a thorough consideration of both "cell and systems" physiology and principles of ecology. Field trips required.

02603 TBA Hughes J
SCC RB
Full Semester
Remote Blended (RB) classes are distance education classes with no scheduled meeting days and times. Students will attend class virtually during these published times only (LAB Only: Fridays 9:00a-11:40a). Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

**BIOL 259, ENVIRONMENTAL BIOLOGY**
4.0 UNITS

Environmental Biology includes the study of ecosystems, population dynamics, classification, diversity of plant and animal species, effects of pollutants at both the cellular and organismal levels, and principles of ecological field trips required.

02614 TBA Allen R
SCC RB
Full Semester
Remote Blended (RB) classes are distance education classes with no scheduled meeting days and times. Students will attend class virtually during these published times only (LAB Only: Mondays 7:30-11:40a). Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

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**BUSINESS (BUS)**

See page 72 for all class locations
### CHEMISTRY (CHEM)

**CHEM 100, INTRODUCTORY CHEMISTRY** 4.0 UNITS
This course prepares students for Biology and Chemistry 200 by exploring the basic concepts of matter such as: atomic structure, formulas, equation writing, nomenclature, gases, and kinetic theory. Properties of solutions and the mole concept in quantitative chemistry will be emphasized.

**Prerequisite:** Mathematics 080.

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<tr>
<th>Sect #</th>
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<td>El Said N</td>
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<td>El Said N</td>
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<td></td>
<td>8:45a-11:55a</td>
<td>Tu</td>
<td>Bailey D</td>
<td>SCC B-201 Full Semester</td>
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<td>8:45a-11:55a</td>
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<td>1:45p-4:55p</td>
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<td>Bailey D</td>
<td>SCC B-201 Full Semester</td>
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<td>02214</td>
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<td>M W</td>
<td>Wada J</td>
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<td>Wada J</td>
<td>SCC B-201 Full Semester</td>
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</table>

**CHEM 200A, GENERAL CHEMISTRY A** 5.0 UNITS
This is the first year of a semester-long sequence covering the fundamental principles and concepts of chemistry and is intended for students studying physical science, life science, and engineering. The topics are to include, but not limited to, atomic structure, quantum theory, periodic properties, stoichiometry, oxidation-reduction, molecular structure and bonding, gas laws, states of matter, solution chemistry, chemical equilibrium and chemical kinetics. This course requires a requirement to earn a degree in the physical science, life science, and engineering majors.

**Prerequisite:** Chemistry 100 or a passing score on the current chemistry placement test and Mathematics 080.

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</tbody>
</table>

**CHEM 200AH, HONORS GENERAL CHEMISTRY A** 5.0 UNITS
An in-depth Honors study of the fundamental principles and concepts of chemistry. This course is intended for students studying physical science, life science, and engineering. The topics are to include, but not limited to, atomic structure, quantum theory, periodic properties, stoichiometry, oxidation-reduction, molecular structure and bonding, gas laws, states of matter, solution chemistry, chemical kinetics and chemical equilibrium. This course is a requirement to earn a degree in the physical science, life science, and engineering majors.

**Prerequisite:** Chemistry 100 or a passing score on current chemistry placement test and Mathematics 080 and a high school or college GPA of 3.0 or above.

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<th>Sect #</th>
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<td></td>
<td>8:00a-11:10a</td>
<td>Th</td>
<td>Wada J</td>
<td>SCC SC-222 Full Semester</td>
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<td>3:30p-6:40p</td>
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<td>Anand P</td>
<td>SCC SC-222 Full Semester</td>
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<td>7:10p-10:20p</td>
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**CHEM 200B, GENERAL CHEMISTRY B** 5.0 UNITS
Continuation of Chemistry 200A, including but not limited to ionic equilibrium, acid and base equilibrium, thermodynamics, electrochemistry, nuclear chemistry, organic chemistry and descriptive chemistry.

**Prerequisite:** Chemistry 200A or 200AH

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<td>02245</td>
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<td>Tu Th</td>
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CHEM 280A, ORGANIC CHEMISTRY A 5.0 UNITS
This course is the first semester of a year of organic chemistry. This course will cover structure and bonding, nomenclature, descriptive chemistry, reaction mechanisms, synthetic methods and IR spectroscopy for different functional groups including alkanes, alkenes, alkynes, aldehydes, ketones, alcohols, ethers, and amines. Laboratory will include separations, purification, identification, and simple syntheses.
Prerequisite: Chemistry 208

CHEM 280B, ORGANIC CHEMISTRY B 5.0 UNITS
This course is the second semester of a year of organic chemistry (continuation of Chemistry 208). It includes units on structure elucidation, aromatic compounds, carbonyl compounds, carboxylic acids and their derivatives, amines, and classes of biologically important compounds. More complex synthetic routes are explored. Laboratory work includes multiple-step syntheses and unknown identification. Reaction mechanisms and use of spectroscopic techniques continue to be emphasized. This course is intended for science majors.
Prerequisite: Chemistry 280A

CDEV 107, CHILD GROWTH AND DEVELOPMENT (DS1) 3.0 UNITS
This introductory course examines the interactions between maturational processes and environmental factors and the major physical, psychosocial, and cognitive/language development milestones for children, both typical and atypical, from conception through adolescence. While studying general theoretical and methodological foundations, students will observe children, evaluate individual differences, and analyze characteristics of development at various stages. Field-based assignments may be required. No credit for students who have taken Psychology 157. A negative TB test result and state-mandated immunizations are required for some field work assignments and certificate completion.

CDEV 108, OBSERVATION AND ASSESSMENT FOR EARLY LEARNING AND DEVELOPMENT (DS3) 3.0 UNITS
(Continuation of assessment strategies to document young children’s development and learning. Emphasizes use of findings to inform and plan learning environments and experiences. Recording strategies, rating systems, portfolios, and multiple assessment tools will be explored along with strategies for collaboration with families and professionals. Field trips and field-based assignments may be required. A negative TB test result and state-mandated immunizations are required for some field work assignments and certificate completion.

CDEV 110, CHILD, FAMILY AND COMMUNITY (DS2) 3.0 UNITS
This course examines processes of socialization focusing on the interrelationship of family, school, and community and the influence of multiple societal contexts. Explores the role of collaboration between family, community, and schools in supporting children’s development. Field trips and field-based assignments may be required.

CDEV 108, OBSERVATION AND ASSESSMENT FOR EARLY LEARNING AND DEVELOPMENT (DS3) 3.0 UNITS
(Continuation of assessment strategies to document young children’s development and learning. Emphasizes use of findings to inform and plan learning environments and experiences. Recording strategies, rating systems, portfolios, and multiple assessment tools will be explored along with strategies for collaboration with families and professionals. Field trips and field-based assignments may be required. A negative TB test result and state-mandated immunizations are required for some field work assignments and certificate completion.

CDEV 110, CHILD, FAMILY AND COMMUNITY (DS2) 3.0 UNITS
This course examines processes of socialization focusing on the interrelationship of family, school, and community and the influence of multiple societal contexts. Explores the role of collaboration between family, community, and schools in supporting children’s development. Field trips and field-based assignments may be required.
CDEV 101, HISTORY OF FILM TO 1945 3.0 UNITS
A survey course exploring film as an art form and developing an appreciation of historical, artistic, and technical advances from 1895 to 1945.

CINE 104, HISTORY OF FILM FROM 1945 TO PRESENT 3.0 UNITS
A lecture/visual aids course exploring film as an art form and developing appreciation of historical, artistic, and technical advances.

CINE 105, MASS MEDIA AND SOCIETY 3.0 UNITS
Exploration of the history, effects, and role of mass media in U.S. society. Examines major media forms (TV, radio, film, newspapers, magazines, ads, internet) in our information-saturated world. Field trips may be required.

CINE 130, FILM APPRECIATION 3.0 UNITS
This course provides a background in understanding the aesthetics used in television, motion pictures, video games, and digital media and explores the development and impact of mediated messages. The interplay and structuring of elements of sight, sound, and motion as message components, and the capacity to generate impressions, stimulate feelings, shape attitudes, and convey information are examined.

CINE 229, BRAIN DEVELOPMENT AND LEARNING 2.0 UNITS
This course explores the development of the brain for children from birth through adolescence, and how behavior and learning are affected. Brain-based learning strategies will be used to teach new ways of approaching learning including how to understand diverse learning styles. This course is designed for educators, parents, and students who are interested in knowledge about how the brain operates and how the brain affects the child. Field trips and fieldwork assignments may be required. By the third week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

CDEV 230, CHILD GUIDANCE AND CLASSROOM MANAGEMENT 2.0 UNITS
This course will explore expectations about young children’s behavior and the importance of teacher interaction skills in addressing and managing behavior issues. Behavior expectations will be defined, skills for managing various behaviors will be developed and a file of community resources in regards to behavioral issues will be created. It is advised that participants take this course in conjunction with working in a classroom setting. Fieldwork and state required immunizations may be required.

CDEV 234, BRAIN COMPATIBLE GUIDANCE AND CLASSROOM MANAGEMENT FOR EARLY LEARNING SETTINGS 3.0 UNITS
Introduction to the social and emotional development domain of the California Preschool Learning Foundations. Includes the strands of self, social interaction, and relationships. Using current cognitive research, provide practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers. Field trips and fieldwork assignments may be required. By the third week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

CDEV 236, SCHOOL-AGE CHILD CARE AND RECREATION ACTIVITIES (DSS) 3.0 UNITS
Focuses on school-age creative activities including planning and implementing an appropriate before and after school curriculum. Attention will be paid to integrating academics, recreation and creative activities suitable for school-age child care programs. Field trips and field-based assignments may be required.

CDEV 237, SUPPORTING AND EMPOWERING FAMILIES OF CHILDREN WITH SPECIAL NEEDS 3.0 UNITS
This course will provide teachers, intervention assistants, administrators, and parents the tools necessary to support and empower families of children with disabilities and other special needs in early childhood and school age programs. Techniques, strategies, and resources will be provided to support children in a natural and inclusive educational setting and to help guide parents to be advocates of their children.

CDEV 220, THE CHILD AS VICTIM 3.0 UNITS
Exploration of battered, molested, and neglected children from five vantage points: child, law, parents, social services and education.

CDEV 221, LIVING AND TEACHING IN A DIVERSE SOCIETY 3.0 UNITS
Examines the impact of various societal influences on the development of children’s social identity and the developmentally appropriate, inclusive and anti-bias approaches. Self-examination and reflection on issues related to social identity, stereotypes, and bias will be emphasized. Field trips and field-based assignments may be required.

CDEV 120A, DEVELOPMENT OF THE SCHOOL AGE CHILD (DSS) 3.0 UNITS
Examines the physical, cognitive/language, and psychosocial development of children five to twelve years old emphasizing the interactions between maturational processes and environmental factors. Using developmental theory and investigative research methodologies, students will observe and evaluate children addressing issues of typical and atypical development and diversity. Fulfills partial requirements for the School Age Child Development Permit. Not offered every semester. Field trips to local child development centers may be included. Students must show proof of negative TB test results.

CDEV 120B, SCHOOL AGE CHILD CARE AND RECREATION ACTIVITIES (DSS) 3.0 UNITS
Focuses on school-age creative activities including planning and implementing an appropriate before and after school curriculum. Attention will be paid to integrating academics, recreation and creative activities suitable for school-age child care programs. Field trips and field-based assignments may be required.

CDEV 205, INTRODUCTION TO CHILDREN WITH SPECIAL NEEDS 3.0 UNITS
Introduces the variations in development of children with special needs birth through eight and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to children with special needs, and the identification and referral process. Field trips and field-based assignments may be required.

CDEV 207, INTRODUCTION TO CHILDREN WITH SPECIAL NEEDS 3.0 UNITS
This course will provide teachers, intervention assistants, administrators, and parents the tools necessary to support and empower families of children with disabilities and other special needs in early childhood and school age programs. Techniques, strategies, and resources will be provided to support children in a natural and inclusive educational setting and to help guide parents to be advocates of their children.

CDEV 129, BRAIN DEVELOPMENT AND LEARNING 2.0 UNITS
This course explores the development of the brain for children from birth through adolescence, and how behavior and learning are affected. Brain-based learning strategies will be used to teach new ways of approaching learning including how to understand diverse learning styles. This course is designed for educators, parents, and students who are interested in knowledge about how the brain operates and how the brain affects the child. Field trips and fieldwork assignments may be required. By the third week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

CDEV 128, SCHOOL AGE CHILD CARE AND RECREATION ACTIVITIES (DSS) 3.0 UNITS
Focuses on school-age creative activities including planning and implementing an appropriate before and after school curriculum. Attention will be paid to integrating academics, recreation and creative activities suitable for school-age child care programs. Field trips and field-based assignments may be required.

CDEV 103, HISTORY OF FILM TO 1945 3.0 UNITS
A survey course exploring film as an art form and developing an appreciation of historical, artistic, and technical advances from the 1890s to 1945.

CINE 103, HISTORY OF FILM TO 1945 3.0 UNITS
A survey course exploring film as an art form and developing an appreciation of historical, artistic, and technical advances from 1895 to 1945.

CINE 105, MASS MEDIA AND SOCIETY 3.0 UNITS
Exploration of the history, effects, and role of mass media in U.S. society. Examines major media forms (TV, radio, film, newspapers, magazines, ads, internet) in our information-saturated world. Field trips may be required.
COMMUNICATION (COMM)

COMM 100, INTRODUCTION TO INTERPERSONAL COMMUNICATION 3.0 UNITS
Introduction to communication skills of listening, perception, language usage, non-verbal communication, and conflict management; emphasizing methods of overcoming barriers to effective communication in interpersonal relationships.

Recommended Preparation: Concurrent enrollment in English 101/101H

Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students will attend class virtually during the published course times. Canvas and other technologies will be required to complete coursework.

COMM 110, PUBLIC SPEAKING 3.0 UNITS
Teaching critical thinking skills in relation to public speaking. Emphasis on the principles, processes, and major facets of critical thinking with practice through oral presentations.

Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students will attend class virtually during the published course times. Canvas and other technologies will be required to complete coursework.

COMM 120, INTRODUCTION TO INTERCULTURAL COMMUNICATION 3.0 UNITS
A general view of the sociological, psychological, and communication patterns of major cultural groups. Special emphasis on the methods, skills, and techniques necessary for effective intercultural and cross-cultural communication.

Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students will attend class virtually during the published course times. Canvas and other technologies will be required to complete coursework.

Complete course descriptions and registration information can be found on the college website: www.sccollege.edu
COMM 130, FORENSICS TEAM 4.0 - 6.0 UNITS
This course is designed to prepare students to participate in intercollegiate speech competition. Instruction and direction for the preparation, creation and performance of interpretation of literature programs, limited preparation speeches, readers' theater, public debate, and general public address. Students are required to participate in off-campus forensics events.

R 00528 TBA 10:00a-1:15p F Castellanos R SCC RB 
Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during these published times only (Fridays 10:00am - 1:15pm). Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

COMM 134, ORAL INTERPRETATION 3.0 UNITS
Performance of prose, poetry, and drama; practice in speaking, interpretation, and analysis of literature, with training in the principles of effective delivery.

F 00534 11:50a-1:15p M W De Carbo M SCC H-237 Full Semester 
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

COMM 225, GENDER COMMUNICATION 3.0 UNITS
Practical application, techniques and in-depth analysis of male and female communication regarding language usage, biological and social influences, mass media, marriage, organizations, same-sex/cross-sex friendships and education.

Recommended Preparation: Communication 100, 100H, 110, 111 or 112
R 00506 10:15a-11:40a Tu Th Mogasemi M SCC RL Full Semester 
Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students will attend class virtually during the published course times. Canvas and other technologies will be required to complete coursework.

COMM 230, ADVANCED FORENSICS TEAM 4.0 - 6.0 UNITS
This course is designed to prepare students to participate at an advanced level in intercollegiate speech competition. Includes instruction and direction for the junior competition of: interpretation of literature programs, limited preparation speeches, readers' theater, public debate, and general public address. Focuses on mentoring and coaching novice members. Students are required to participate in off-campus forensics events.

Recommended Preparation: Communication 130
R 00541 TBA 10:00a-1:15p F Castellanos R SCC RB 
Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during these published times only (Fridays 10:00am - 1:15pm). Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

COMPUTER INFORMATION SYSTEMS (CIS)
CIS 101, INTRODUCTION TO MICROSOFT OFFICE 3.0 UNITS
Learn the basics of Microsoft Office, a suite of applications for Windows (Word, Excel, Access, and PowerPoint). Acquire skills for creating, formatting, printing and editing business documents.

O 02738 TBA 11:50a-1:15p Tu Th Mogasemi M SCC RB 
Canvas and other technologies will be required to complete coursework.

CIS 106, MICROSOFT EXCEL 3.0 UNITS
Introduction to Microsoft Excel and how it facilitates solving business problems. Covers data management and reporting using spreadsheets, charts, database tools and macros.

O 02743 TBA 11:50a-1:15p Tu Th Mogasemi M SCC RB 
Canvas and other technologies will be required to complete coursework.

COMPUTER SCIENCE (CMPR)
CMPR 100, THE COMPUTER AND SOCIETY 3.0 UNITS
An introduction to the area of computers and their relationship to today's information society. Examines a broad overview of topics including: hardware, software, networking, information technology, and the internet. The student will explore the implication and effect of technology on society; careers and ethics.

R 03147 10:15a-11:40a Tu Th Mogasemi M SCC RL Full Semester 
Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students will attend class virtually during the published course times. Canvas and other technologies will be required to complete coursework.

CMPR 112, JAVA PROGRAMMING 3.0 UNITS
Study of the Java language, its features and applications.

O 02703 12:30p-2:40p Th Mogasemi M SCC RL Full Semester 
Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students will attend class virtually during the published course times. Canvas and other technologies will be required to complete coursework.

COUNSELING (CNSL)
CNSL 101, EDUCATIONAL, PERSONAL, CULTURAL, AND CAREER EXPLORATION 3.0 UNITS
Designed to promote academic and career success by exploring student development from an educational, sociological, psychological and physiological perspective. Exploration of higher education opportunities, potential career interests and a focus on educational planning. Recommended for students planning to complete an associate degree and/or transfer to a university. Field trips may be required.

O 00543 8:35a-10:00a Th Mogasemi M SCC RB 
Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students will attend class virtually during the published course times. Additional technologies may be required to complete coursework. Log on to canvas.sccollege.edu.

O 00263 10:00a-11:40a M W Staff SCC E-307 Full Semester 
Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students will attend class virtually during the published course times. Additional technologies may be required to complete coursework. Log on to canvas.sccollege.edu. The instructor will drop you if you fail to log on within 48 hours of first day of semester.

O 00322 TBA 10:15a-11:40a M W Staff SCC RB 
Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students will attend class virtually during the published course times. Additional technologies may be required to complete coursework. Log on to canvas.sccollege.edu. The instructor will drop you if you fail to log on within 48 hours of first day of semester.

O 00325 TBA 8:35a-10:00a M W Staff SCC RB 
Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students will attend class virtually during the published course times. Additional technologies may be required to complete coursework. Log on to canvas.sccollege.edu. The instructor will drop you if you fail to log on within 48 hours of first day of semester.
CNSL 106, INQUIRIES INTO HIGHER EDUCATION

1.0 UNITS
A comprehensive and advanced study of selecting and completing an academic plan, developing goals and objectives and choosing a college major. Topics include: study techniques, assessing interests and skills and planning a major.

R 02065 10:15a-11:40a Tu  Staff SCC RL Full Semester
Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students will attend class virtually during the published course times. Canyon and other technologies will be required to complete coursework. Log on to canvas.sccollege.edu. Section 02053 is part of a Learning Community. Therefore, you must enroll in both CNSL-106, Section 02069 and English 100, Section 99714.

CNSL 116, CAREER/LIFE PLANNING AND PERSONAL EXPLORATION

3.0 UNITS
The course is designed to assist students in successfully establishing and achieving education, career and life goals. Students are guided through a reflective process that involves values, interests, personality, skills and learning styles. Career and education options are researched, and students are exposed to college resources and support services. Decision making models and goal setting techniques are examined and will be used to develop short and long term education, career and life plans. Materials fee required.

Material fee(s): $16.00

R 99345 11:50a-1:15p M V Staff SCC RL Full Semester
Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students will attend class virtually during the published course times. Students will attend class virtually during the published course times. Canyon and other technologies will be required to complete coursework. Log on to canvas.sccollege.edu.

CNSL 150, INTRODUCTION TO HUMAN SERVICES

3.0 UNITS
The history and philosophy of human services including theoretical frameworks, the functions of human services organizations and the roles and qualifications of human services workers. A study of the target populations served by the human services and the professional, ethical and cultural issues facing the human services field.

R 99480 TBA Staff SCC RB Full Semester
Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during these published times only (Monday Aug. 29, Sept. 12, 19, 26, Nov. 1, 8, 15, 22, 29, Dec. 6). Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework. Log on to canvas.sccollege.edu.

CJS 101, INTRODUCTION TO CRIMINAL JUSTICE

3.0 UNITS
This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces that have shaped those principles and approaches. Although justice structure and process are examined in a cross cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, corrections, sentencing and incarceration policies.

R 02811 7:00a-8:25a Tu Th Lopez C SCC E-205 Full Semester
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

R 02812 6:00p-9:10p Tu Th Lopez C SCC E-205 Full Semester
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

DANCE (DNCE)

DNCE 100, DANCE HISTORICAL APPRECIATION

3.0 UNITS
The development of dance in Western Europe and the U.S. from ancient times to the present. Explores dance as an emerging art form from the Renaissance to the 21st century. Emphasizes the contemporary dance heritage of the United States. Field trips may be required.

R 99270 TBA Woodson C SCC G-213 Full Semester
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

DNCE 108A, INTRODUCTION TO BALLET

1.0 UNIT
Introduction to basic ballet emphasizing movement technique, dance vocabulary, and creative individual expression. Student learns basic ballet barre exercises, center work, and short dance works. Includes an introduction to choreographic principles and cultural context of ballet. For the student with little or no dance experience.

R 99271 5:30p-6:00p Tu Woodson C SCC G-213 09/07-12/07
6:00p-7:35p Tu Woodson C SCC G-213
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

DNCE 108B, INTRODUCTION TO BALLET

1.0 UNIT
Introduction to ballet emphasizes the technical and expressive elements of ballet technique, dance vocabulary, and creative individual expression. Students practice ballet barre exercises, center work, and short dance works at an intermediate level. Strengthening an understanding of historical significance, choreographic principles and cultural context of ballet.

R 99272 5:30p-6:00p Tu Woodson C SCC G-213 09/07-12/07
6:00p-7:35p Tu Woodson C SCC G-213
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.
### Open Education Resources

**Look for symbol for mathematics classes offering open education resources, resources that are free to students, e.g., free textbook, free access code for online assignments, etc.**

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**DNCE 204A, DANCE PRODUCTION** 2.0 UNITS

Concert dance production experience culminating in public performances. Includes production basics, with an emphasis on performance techniques and working with faculty/student choreographers to create original dances. By audition only prior to enrollment.

- **99269** 5:30-6:35p Tu  Woodson C SCC G-213 09/07-12/07
- **6:35p-10:10p Tu**  Woodson C SCC G-213

Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

### EARTH SCIENCES (ERTH)

#### EARTH 100, PHYSICAL GEOLOGY 3.0 UNITS

Introduction to physical geology with an emphasis on the processes that change and shape Earth both internally and externally. Appropriate for students in any major. Field trips may be required.

- **02190** TBA 8:00a-9:25a M W Hamecher E SCC O Full Semester
- **02193** TBA 11:50a-1:15p M Daneshmand A SCC RB Full Semester
- **02194** TBA 10:15a-11:45a M Daneshmand A SCC RB Full Semester

Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students attend class virtually during these published times only (Mondays 11:50am–1:15pm). Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

#### ERTH 100L, PHYSICAL GEOLOGY LABORATORY 1.0 UNIT

Identification of common minerals and rocks, topographic and geologic map exercises demonstrating the work of water, wind, ice, gravity, and effects of tectonic activity. Content correlates to Earth Science 100 lecture material. Field trips may be required.

- **02198** 9:00a-12:10p F Daneshmand A SCC RB Full Semester
- **02195** 11:50a-1:15p M Hamecher E SCC RB Full Semester

Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students attend class virtually during the published course times. Other technologies may be required to complete coursework.

#### ERTH 120, EARTH SCIENCES 3.0 UNITS

Investigating the processes that shape and form Earth and define its place in the solar system through the sciences of geology, oceanography, meteorology and astronomy. Appropriate for students in any major. Field trips may be required. Not open to students who are enrolled in or have credit in Earth Science 121.

- **02204** 10:15a-11:40a Tu M W Beach A SCC RL Full Semester

Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students attend class virtually during the published course times. Other technologies may be required to complete coursework.

**ECONOMICS (ECON)**

#### ECON 101, PRINCIPLES/MICRO 3.0 UNITS

Introduction to microeconomics, including basic economic concepts, analysis of markets, efficiency, consumer and firm behavior, industry structures, market failure, and resource markets. For economics, business, and certain engineering and computer science majors.

- **03186** 8:00a-9:25a M W Staff SCC O Full Semester

Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students attend class virtually during the published course times. Other technologies may be required to complete coursework.

#### ECON 102, PRINCIPLES/MACRO 3.0 UNITS

Introduction to macroeconomics, including basic economic concepts, analysis of markets, national income accounting, employment, short run business cycle fluctuations, long run growth trends, monetary and fiscal policies, and international economic issues. Intended for economics, business, and certain engineering/computer science majors.

- **00421** 10:15a-11:40a Tu M W Staff SCC O Full Semester

Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students attend class virtually during the published course times. Other technologies may be required to complete coursework.

**See page 72 for all class locations**

Register online at www.sccollege.edu

SCC—SANTIAGO CANYON COLLEGE COURSES 31
### EDUCATION (EDUC)

**EDUC 101, AMERICAN SCHOOLS AND SOCIETY**
- **3.0 UNITS**
- Introduction to the historical, sociological and psychological goals of American schools as a sociopolitical institution. Topics include equality of educational opportunity; student diversity and multicultural education; economic, political, and legal influences; teacher roles and responsibilities; curriculum standards; and the globalization of education.
- Recommended Preparation: English 101/101H
- **Course Details:**
  - **99279**
    - **11:50a-11:55p**
    - Tu Th
    - Vargas J
    - SCC E-308
    - 08/24-12/09
  - **Course Details:**
  - **99281**
    - **10:15a-11:40a**
    - M W
    - SCC E-308
    - 08/23-12/09
  - Face to Face (F2F) classes are in-person classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

**EDUC 110, THE TEACHING EXPERIENCE: EXPLORATION**
- **3.0 UNITS**
- An exploration of the teaching profession both from academic understanding and from experience gained through 20 hours of classroom observations, assisting in schools and educational centers and designing, preparing and teaching standards based lessons in grade level, subject, or after school programs to gain experience tutoring and working with school-age children.
- **Course Details:**
  - **99284**
    - **1:30p-3:35p**
    - Tu
    - Vargas J
    - SCC E-308
    - 10/19-12/09
  - Face to Face (F2F) classes are in-person classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

**EDUC 200, INTRODUCTION TO ELEMENTARY CLASSROOM TEACHING**
- **3.0 UNITS**
- An introductory course on the analysis of forces acting on objects and structures in equilibrium.
- **Recommended Preparation:** English 101/101H and Education 101
- **Course Details:**
  - **99293**
    - **4:00p-7:10p**
    - Tu Th
    - Staff
    - SCC E-308
    - 08/24-12/09
  - Face to Face (F2F) classes are in-person classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

**EDUC 204, PROFICIENCY IN EDUCATIONAL TECHNOLOGIES FOR TEACHERS**
- **3.0 UNITS**
- Development of proficiency in educational technologies that facilitate the teaching process.
- **Course Details:**
  - **99295**
    - **4:00p-7:10p**
    - Tu Th
    - Vargas J
    - SCC E-308
    - 08/24-12/09
  - Face to Face (F2F) classes are in-person classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

### ENGINEERING (ENGR)

**ENGR 220, STATICS**
- **3.0 UNITS**
- An introductory course on the analysis of forces acting on objects and structures in equilibrium. Topics include equilibrium of particles, forces and friction, and static equilibrium.
- **Prerequisite:** Mathematics 185 and Physics 250A.
- **Course Details:**
  - **99623**
    - **10:15a-1:25p**
    - Tu Lu S
    - SCC HYBRID
    - 10/21-12/09
  - Face to Face (F2F) classes are in-person classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

### ENGLISH (ENGL)

**ENGL 100, FRESHMAN COMPOSITION WITH INTEGRATED SUPPORT**
- **4.5 UNITS**
- This course is designed for students who want to develop competence in college-level composition through extended instruction and practice. Students read, analyze, discuss, and think critically using various sources in order to compose in a variety of academic, professional, and civic contexts, including digital environments. Additional hours in the Writing Center are required for practice in refining sentence skills, grammar, research, study habits, and reading strategies.
- **Prerequisite:** American College English 116 or English N59 or qualifying profile from English placement process.
- **Course Details:**
  - **99702**
    - **7:30a-9:35a**
    - Tu Th
    - Lennertz W
    - SCC RL
    - 09/01-12/09
  - Face to Face (F2F) classes are in-person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

**EDUC 211, CLASSROOM PRACTICES FOR DIVERSE LEARNERS**
- **3.0 UNITS**
- Prepares individuals to assist teachers in various settings to support diverse learners (individuals who have disabilities, are second language learners, are gifted, etc.). Topics will include lesson planning, adapting academics; reading, mathematics, science, art, job, coaching, behavioral support, etc.
- **Course Details:**
  - **99726**
    - **4:00p-7:10p**
    - Th
    - Staff
    - SCC E-308
    - 10/21-12/09
  - Face to Face (F2F) classes are in-person classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

### EDCC 100, AMERICAN SCHOOLS AND SOCIETY
- **3.0 UNITS**
- Introduction to the historical, sociological and psychological goals of American schools as a sociopolitical institution. Topics include equality of educational opportunity; student diversity and multicultural education; economic, political, and legal influences; teacher roles and responsibilities; curriculum standards; and the globalization of education.
- **Recommended Preparation:** English 101/101H
- **Course Details:**
  - **99279**
    - **11:50a-11:55p**
    - Tu Th
    - Vargas J
    - SCC E-308
    - 08/24-12/09
  - Face to Face (F2F) classes are in-person classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

**EDUC 110, THE TEACHING EXPERIENCE: EXPLORATION**
- **3.0 UNITS**
- An exploration of the teaching profession both from academic understanding and from experience gained through 20 hours of classroom observations, assisting in schools and educational centers and designing, preparing and teaching standards based lessons in grade level, subject, or after school programs to gain experience tutoring and working with school-age children.
- **Course Details:**
  - **99281**
    - **10:15a-11:40a**
    - M W
    - SCC E-308
    - 08/23-12/09
  - Face to Face (F2F) classes are in-person classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.
WRITING CENTER
For students who wish to...
• get help with writing for ANY class
• work on resumes & college apps
• have a quiet place to research for assignments
• work one-on-one with an English professor
Walk-in services • No Fee!
Located in H-240 • 714-628-4701
Visit Writing Center for FALL schedule

Canvas and other technologies will be required to complete coursework.

Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students will attend class virtually during the published course times. Canvas and other technologies will be required to complete coursework.

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**SCC is a Smoke-Free Campus**

Smoking is allowed only in parking lots 1–6. Tobacco Cessation Support is available in T-102.
ENGL 130, INTRODUCTION TO CHICANO STUDIES 3.0 UNITS
This introductory course will take an intersectional and interdisciplinary approach to the examination of the cultural, economic, educational, and political issues that may impact Chicano/a/o/x. Topics that will be addressed include, but are not limited to, Chicano history, identity construction, gender, class, sexual orientation, religion, language, educational attainment, national status, immigration, and Former Title: Chicano Studies 101, Introduction To Chicano Studies (2020)
Prerequisite: English 100 or English 101/101H
99493 10:15a-11:40a M W Gutierrez E SCC RL Full Semester
Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students will attend class virtually during the published course times. Canvas and other technologies will be required to complete coursework. Section 99493 is part of a Learning Community. Therefore, students must enroll in ENGL 101 section 99786 and READ 134 section 01985.

ENTHN 140, INTRODUCTION TO NATIVE AMERICAN STUDIES 3.0 UNITS
This introductory course will take an intersectional and interdisciplinary approach to the examination of the cultural, economic, educational, and political issues that may impact Native Americans. Topics that will be addressed include, but are not limited to Native American history, languages, gender, sexual orientation, class, labor, health, land conflicts, sovereignty, stereotypes, anti-indigenous violence, identity construction, tribal recognition, cultural permanence, and empowerment.
99492 TBA Gutierrez E SCC O Full Semester
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

FRENCH (FREN)
FREN 101, ELEMENTARY FRENCH 1 5.0 UNITS
A college-level French course focusing on fundamentals of pronunciation, grammar, basic vocabulary, idioms, and simple conversation and composition, including supplementary cultural readings. French 101 is equivalent to two years of high school French.
Prerequisite: A high school or college GPA of 3.0 or above and English 101/101H
10011 7:15p-1:20p Tu Manneh N SCC RL Full Semester
Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students will attend class virtually during the published course times. Other technologies may be required to complete coursework.

GEMOLOGY (GEM)
GEMOLOGY (GEM)
GEM 020, DIAMONDS Full range of diamond grading techniques, history, diamond substitutes, physical and optical properties, all types of synthetic, techniques of valuing, pricing, famous diamonds, detecting enhancements.
99778 7:15p-10:15p Tu Ghazalian A SCC U-103 Full Semester
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

GENDER-SEXUALITY-WOMEN’S STUDIES (GSWS)
GSWS 101, INTRODUCTION TO WOMEN’S STUDIES 3.0 UNITS
A multicultural survey of social trends, issues, opportunities, and topics of special interest to women. Discussion includes sex, sex-role stereotyping, family problems, work, law, gender equity, physical and mental health, feminism, rape, and women in arts, sciences, history, and business. Field trips may be required.
99487 TBA Govea-Von Velasco M SCC O Full Semester
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.
99488 TBA Siddiqui S SCC O Full Semester
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99489 TBA Siddiqui S SCC O Full Semester
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ETHNIC STUDIES (ETHN)
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ETHN 101, INTRODUCTION TO ETHNIC STUDIES 3.0 UNITS
This introductory course will take an intersectional and interdisciplinary approach to the examination of the cultural, economic, educational, and political issues that impact various ethnic/racial groups within the United States. Using a socio-historical perspective, this course will analyze how racial formations have been constructed and contested, as well as, provide theories and tools to understand and combat racism across multiple relations of power.
99491 TBA Gutierrez E SCC O Full Semester
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

See page 72 for all class locations
### GEOGRAPHY AND THE ENVIRONMENT (GEOG)

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### GEOG 155, INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS | 3.0 UNITS |

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### HIST 102, WORLD CIVILIZATIONS SINCE THE 16TH CENTURY | 3.0 UNITS |

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### GEOG 103, MEN AND MASCULINITIES | 3.0 UNITS |

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### Register online at www.sccollege.edu | See page 72 for all class locations

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### The study of major world political and natural regions. The location of the regions on earth, the physical and cultural elements that lend the regions their identities, and ways in which these elements relate to the regions’ inhabitants and economies.

- **00550**: Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.
- **00552**: Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete course work regularly throughout the week. Other technologies may be required to complete coursework.
- **00554**: Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete course work regularly throughout the week. Other technologies may be required to complete coursework.
- **00555**: Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete course work regularly throughout the week. Other technologies may be required to complete coursework.
- **00556**: Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete course work regularly throughout the week. Other technologies may be required to complete coursework.

### This interdisciplinary course utilizes an intersectional lens to understand the social construction of masculinity in the context of media, sports, fraternities, families, men’s movements, and social and political institutions. This course critically analyzes how male identities are constructed and negotiated through examining theories of gender, sexuality, class, race/ethnicity, and different dimensions of difference.

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- **00556**: Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete course work regularly throughout the week. Other technologies may be required to complete coursework.

### The study of major world political and natural regions. The location of the regions on earth, the physical and cultural elements that lend the regions their identities, and ways in which these elements relate to the regions’ inhabitants and economies.

- **00550**: Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.
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Complete course descriptions and registration information can be found on the college website: www.sccollege.edu

SECT #  TIME  DAY  INSTRUCTOR  MODE  DATES
09508  TBA  Howell S  SCC  O  10/18-12/12
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

09509  TBA  Howell S  SCC  O  08/23-10/17
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

09511  TBA  Staff  SCC  O  10/18-12/12

09643  TBA  Howell S  SCC  O  08/23-10/17
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

09659  TBA  Staff  SCC  O  10/18-12/12

HIST 121, THE UNITED STATES SINCE 1865  3.0 UNITS
A critical analysis of American history. Includes industrial and technological development, the changing nature of society, cultural patterns, domestic politics, artistic attainments, and America’s expanded world role. Credit will not be given to students who already earned credit for History 122. Former Title: Honors the United States Since 1865 (2020)

Credit will not be given to students who already earned credit for History 122. Former Title: Honors the United States Since 1865 (2020)

HIST 127, WOMEN IN U.S. HISTORY  3.0 UNITS
Women of European, African, Native, Hispanic, and Asian backgrounds examined in the United States (U.S.) History 1607-present. Emphasis on individualization, social status, family, reproduction, child care, slavery, jobs, gender politics, and political activism. Legal impact and theories of patriarchal oppression raised.

KIN 100, INTRODUCTION TO KINESIOLOGY  3.0 UNITS
This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

KIN 101, FIRST AID AND CPR  3.0 UNITS
The theory and detailed demonstration of first aid care for the injured, centered on assessing a victim’s condition and incorporating proper treatment. Standard first aid, CPR, and automated external defibrillator (AED) certification(s) will be granted upon successful completion of the requirements.

KIN 104, HEALTHFUL LIVING  3.0 UNITS
Comprehensive look at factors that impact people’s health, longevity and lifetime wellness. Areas covered will be personal fitness, nutrition, drugs, alcohol and tobacco, AIDS and sexually transmitted diseases, and degenerative diseases including cancer, heart disease, strokes and diabetes.

KINESIOLOGY (KIN)

INTERDISCIPLINARY STUDIES (IDS)
IDS 155, HUMAN SEXUALITY  3.0 UNITS
An interdisciplinary review of the biological development and psychological influences across the lifespan, including neuroscience research and sociocultural considerations in the areas of gender, attraction, attachment, love, sexual orientations, anatomy, sexual arousal and response, conception, contraception, reproduction, health, including sexual coercion, sexually transmitted infections.

ITALIAN (ITAL)
ITAL 101, ELEMENTARY ITALIAN I  5.0 UNITS
A college-level Italian course focusing on fundamentals of pronunciation, grammar, basic vocabulary, idioms, and simple conversation and composition, including supplementary cultural readings. Italian 101 is equivalent to two years of high-school Italian.

ITAL 116, INTRODUCTION TO ITALIAN CIVILIZATION  3.0 UNITS
An interdisciplinary review of the development of the Italian civilization from the earliest time to the present. An analysis which contrasts and compares Asian cultures with an emphasis on geographic and demographic patterns and the dynamics of primitive, modern and transitional societies. Asian religions, rituals and thought, also included. Emphasis will be given to Islam, Hinduism, Shintoism, Daoism, Confucianism and Buddhism.

KIN 101, FIRST AID AND CPR  3.0 UNITS
The theory and detailed demonstration of first aid care for the injured, centered on assessing a victim’s condition and incorporating proper treatment. Standard first aid, CPR, and automated external defibrillator (AED) certification(s) will be granted upon successful completion of the requirements.

KIN 104, HEALTHFUL LIVING  3.0 UNITS
Comprehensive look at factors that impact people’s health, longevity and lifetime wellness. Areas covered will be personal fitness, nutrition, drugs, alcohol and tobacco, AIDS and sexually transmitted diseases, and degenerative diseases including cancer, heart disease, strokes and diabetes.

KIN 109, INTRODUCTION TO KINESIOLOGY  3.0 UNITS
The theory and detailed demonstration of first aid care for the injured, centered on assessing a victim’s condition and incorporating proper treatment. Standard first aid, CPR, and automated external defibrillator (AED) certification(s) will be granted upon successful completion of the requirements.

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KIN 109, INTRODUCTION TO KINESIOLOGY  3.0 UNITS
The theory and detailed demonstration of first aid care for the injured, centered on assessing a victim’s condition and incorporating proper treatment. Standard first aid, CPR, and automated external defibrillator (AED) certification(s) will be granted upon successful completion of the requirements.
FIRST CLASS MEETING

Make sure you attend the first class meeting!

Attendance at the first meeting of a class is advised because of enrollment demands. Any student not reporting to the first class meeting may be dropped from the roster.

KIN 109, SPORT IN US SOCIETY

A comprehensive look at sport in US society and how various, ethnic and minority groups have influenced sport at the local, state and national levels. The influences of other cultures outside of the US will be reviewed and analyzed. A review of sport history will be conducted with communication and media influences also examined.

KIN 111, SPORTS PSYCHOLOGY

An academic and practical examination of the psychological aspects of sport. Specific methods will be taught to enhance athletic performance through mental preparation and practice.

KIN 125A, BASIC CARDIO KICKBOXING

A series of combative boxing and kickboxing maneuvers designed to improve muscle tone, cardiovascular endurance, and self defense. A combination of Kinesiology 125A and 125B may be taken a maximum of four enrollments.

KIN 127A, BASIC YOGA

This basic yoga class is an exercise program that emphasizes the practice of postures that strengthen the body, improve flexibility and create a feeling of well-being. A combination of Kinesiology 123A, 123B, 127A and 127B may be taken a maximum of four enrollments.
### KIN 140B, INTERMEDIATE CIRCUIT WEIGHT TRAINING

#### 0.5 - 1.0 UNITS

This course is designed for students with prior resistance training experience. Principles and training techniques for the development of muscle tone, muscle strength, and muscular endurance will be taught, as well as the use of weight-bearing exercises to promote cardiovascular health benefactors. Students will utilize weights, variable resistance machines, and other resistance equipment to advance their total body fitness. A combination of Kinesiology 119, 140A, 140B and 140C may be taken a maximum of four enrollments.

#### Section Information

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### KIN 185A, BASIC SWIMMING

#### 0.5 - 1.0 UNITS

Introductory basic swimming skills, with an emphasis on water safety.

#### Section Information

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### KIN 185B, INTERMEDIATE SWIMMING

#### 0.5 - 1.0 UNITS

Intermediate swim skills, emphasizing the four competitive swim strokes. Speed and endurance swimming will also be emphasized in a training environment.

#### Section Information

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### KIN 185C, ADVANCED SWIMMING

#### 0.5 - 1.0 UNITS

Advanced swim skills developed with emphasis on the five competitive swim strokes. Advanced speed and endurance training will be emphasized in a training environment. A combination of Kinesiology 1185A, 185B and 185C may be taken a maximum of four enrollments.

#### Section Information

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### KIN 202, CONDITIONING FOR ATHLETES WOMEN

#### 0.5 - 1.0 UNITS

An instructor supervised exercise program designed for athletes who participate in women's sports. Emphasis will be on the development of speed, endurance, flexibility, and strength. Students may take a maximum of 350 hours of any team sport, team off season course or conditioning course per academic year.

#### Section Information

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<th>Instructor</th>
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Keep up to date on campus news and activities. Like us on Facebook. Become a SCC Facebook Fan.

www.facebook.com/SantiagoCanyonCollege
FIRST CLASS MEETING
Make sure you attend the first class meeting!
Attendance at the first meeting of a class is advised because of enrollment demands. Any student not reporting to the first class meeting may be dropped from the roster.

KIN 240, BASKETBALL TEAM-MEN
3.0 UNITS
A high-level, competitive program in Basketball for male athletes with exceptional athletic talent. Students must meet California Community College Athletic Association (CCCAA) eligibility requirements and pass a health screening prior to competing. Students may take a maximum of 350 hours of any team sport, team off season course or conditioning course per academic year.

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Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

KIN 246, VOLLEYBALL TEAM-WOMEN
3.0 UNITS
A high-level, competitive program in Volleyball for female athletes with exceptional athletic talent. Students must meet California Community College Athletic Association (CCCAA) eligibility requirements and pass a health screening prior to competing. Students may take a maximum of 350 hours of any team sport, team off season course or conditioning course per academic year.

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KIN 247, VOLLEYBALL TEAM OFF-SEASON - MEN
0.5 - 1.0 UNITS
A high-level, competitive practice and skills program in volleyball for male students with exceptional athletic talent.

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KIN 255, CROSS COUNTRY TEAM-MEN
3.0 UNITS
A high-level, competitive program for male students with exceptional cross country talent. Students must meet California Community College Athletic Association (CCCAA) eligibility requirements and pass a health screening prior to participation. Students may take a maximum of 350 hours of any team sport, team off season course or conditioning course per academic year.

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KIN 256, CROSS COUNTRY TEAM-WOMEN
3.0 UNITS
A high-level, competitive program for female students with exceptional cross country talent. Students must meet California Community College Athletic Association (CCCAA) eligibility requirements and pass a health screening prior to participation. Students may take a maximum of 350 hours of any team sport, team off season course or conditioning course per academic year.

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KIN 270, SOCCER TEAM-MEN
3.0 UNITS
A high-level, competitive program in soccer for male athletes with exceptional athletic talent. Students must meet California Community College Athletic Association (CCCAA) eligibility requirements and pass a health screening prior to participation. Students may take a maximum of 350 hours of any team sport, team off season course or conditioning course per academic year.

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KIN 271, SOCCER TEAM-WOMEN
3.0 UNITS
A high-level, competitive program in soccer for female athletes with exceptional athletic talent. Students must meet California Community College Athletic Association (CCCAA) eligibility requirements and pass a health screening prior to participation. Students may take a maximum of 350 hours of any team sport, team off season course or conditioning course per academic year.

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KIN 274, THEORY OF SOCCER
2.0 UNITS
A general overview of the history of the game, its rules, tactics, techniques, conditioning and overall preparation to understand, play and enjoy soccer.

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KIN 283, SOFTBALL TEAM OFF SEASON-WOMEN
0.5 - 1.0 UNITS
Basic skills and fundamentals of catching, throwing, pitching, hitting and base running will be covered. Offensive and defensive techniques and strategies will be practiced. Students may take a maximum of 350 hours of any team sport, team off season course or conditioning course per academic year.

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MANAGEMENT (MGMT)

MGMT 120, PRINCIPLES OF MANAGEMENT
3.0 UNITS
Principles, methods, and procedures essential to the successful management of human and financial resources. Planning, decision making, staffing, directing, motivating, leading, communicating, controlling, and the application of managerial skills.

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Relevant Preparation: English 061 or American College English 116

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MGMT 122, BUSINESS COMMUNICATIONS
3.0 UNITS
Professional and conversational oral and written communication skills used in business. Emphasis on writing and speaking skills, solutions to communication problems, ethical issues, and techniques for communicating successfully in today’s business environment. Designed for professionals seeking career advancement. Not intended for students seeking an ASt in Business Administration.

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MGMT 135, HUMAN RESOURCE MANAGEMENT
3.0 UNITS
Introductory course covers the goals, activities, and challenges of human resources. Includes equal employment opportunity and diversity, recruitment and selection, leadership and motivation, training and development, compensation, employee and labor/management relations.

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Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

MARKETING (MKTG)

MKTG 112, PRINCIPLES OF ADVERTISING
3.0 UNITS
A study of the impact of advertising on the American economy and how it fits within the broader disciplines of business and marketing and how it relates to journalism and the field of communication and the use of persuasive techniques with products, services, or ideas. Discover what advertising people do and how they do it, the artistic creativity and technical expertise required and career opportunities within the field.

<table>
<thead>
<tr>
<th>SECT #</th>
<th>TIME</th>
<th>DAY</th>
<th>INSTRUCTOR</th>
<th>MODE</th>
<th>DATES</th>
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<tr>
<td>02711</td>
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</table>

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Register online at www.sccollege.edu See page 72 for all class locations
MKTG 113, PRINCIPLES OF MARKETING
3.0 UNITS
An introduction to modern marketing concepts and issues in an organization as well as the effects of marketing on society. Content includes an overview of marketing in the global business environment, buyer behavior, target marketing and the marketing mix.
02714 TBA Salcido A SCC O 08/23-10/17
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

MKTG 135, WEB MARKETING AND PROMOTION
3.0 UNITS
How to include the Internet in a business marketing plan. Covers advertising and promoting products, services or ideas on the Internet, audience identification, search engine strategies and other basics of increasing business effectiveness with Internet usage.
02716 TBA Gonzalez J SCC O 10/18-12/12
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

MATHEMATICS (MATH)

MATH N41, PRECALCULUS SUPPORT COURSE
0.5 UNIT
A review of mathematics needed to be successful in Precalculus. Topics are drawn from Algebra and Trigonometry. Intended for students who did not directly place into Math 170 or for students who would like to supplement their learning with prerequisite skills.
Corequisite: Mathematics 110 or Mathematics 171 or Mathematics 180 or Mathematics 180H
00094 10:10a-11:00a M W Cedeno J SCC D-216 Full Semester
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet. Section 00094 is part of the mathematics support program. Therefore, you must enroll in MATH 171, section 99665.
00100 4:10p-5:00p Tu Th Hauscarriague A SCC D-215 Full Semester
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet. Section 00100 is part of the mathematics support program. Therefore, you must enroll in MATH 171, section 99671.

MATH 080, INTERMEDIATE ALGEBRA
5.0 UNITS
A second course in algebra that includes systems of equations, inequalities, functions and graphs, radicals, quadratics, polynomials, rational expressions, exponential and logarithmic functions, and problem solving. This course meets the prerequisites for Math 140 and 160.
99633 3:30a-4:20a Tu Th Takeuchi K SCC D-204 Full Semester
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.
99634 10:30a-1:00p M W Wright K SCC D-215 Full Semester
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.
99635 7:15a-9:45a M W Malouf T SCC SC-110 Full Semester
9:45a-10:35a M W Malouf T SCC SC-110
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.
99636 10:30a-12:35p Tu Th Tran D SCC SC-111 Full Semester
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.
99637 8:00a-10:05a Tu Th Wagner J SCC D-201 Full Semester
This course's assignments may be assigned, completed, and submitted via the internet.
99638 10:30a-12:35p M W Danova V SCC D-206 Full Semester
Voluntary Supplemental Instruction (SI) for Mathematics 171, 180 & 180H.
Go to www.sccollege.edu/si to view schedule.

See page 72 for all class locations
Register online at www.sccollege.edu

SCC—SANTIAGO CANYON COLLEGE COURSES 41
Mathematics Course Icons

IBA (Internet Based Assignments) Homework and/or quizzes will be submitted via the internet. Students may be required to use an internet software package. (Some online software may be platform specific. The student should check with the instructor before enrolling in the class.)

<table>
<thead>
<tr>
<th>SECT #</th>
<th>TIME</th>
<th>DAY</th>
<th>INSTRUCTOR</th>
<th>MODE</th>
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<tbody>
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<td>99637</td>
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<td>99647</td>
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<td>99653</td>
<td>M W</td>
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<td>Barsha A</td>
<td>SCC A-107</td>
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<tr>
<td>99654</td>
<td>M W</td>
<td>H</td>
<td>Chavez M</td>
<td>SCC A-106</td>
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</table>

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Course Icons:
- IBA: Internet Based Assignments
- F2F: Face to Face
- O: Online
- RB: Remote Blended
- S: Social Science
- T: Transfer
- C: Career Path
- M: Math

MATH 140, COLLEGE ALGEBRA
4.0 UNITS
Survey of advanced topics in algebra: equations, inequalities and functions involving polynomials, rationals, exponentials, and logarithms with applications and graphing; sequences and series.
Prerequisite: Mathematics 080 or equivalent skills as measured by the Mathematics Level 3 Exam and a course equivalent to Mathematics 080

MATH 171: Pre-calculus

MATH 177: College Preparation Algebra I
MATH 178: College Preparation Algebra II
MATH 200: Intermediate Calculus

Need help in your math class?

ENROLL IN THE MATH SUCCESS CENTER!

- Help is available for all levels of math, including Statistics
- Staffed by qualified Instructors, Instructional Assistants, and Student Tutors
- Private Study Rooms & Quiet Room
- Workshops
- Computers available for online homework and online courses
- Free to all Students!

Enroll via WebAdvisor in MATH 100. To earn a Pass, students are required to log at least 10 hours in the Math Success Center and complete one activity in Canvas.

Math/Science/Engineering/Technology (STEM)

Math 171: Pre-calculus
Calculus Sequence
- Math 180: Single Variable Calculus I
- Math 185: Single Variable Calculus II
- Math 290: Intermediate Calculus

Math 200: Linear Algebra
Math 295: Differential Equations
Math 287: Linear Algebra & Differential Equations

Business

Math 140: College Algebra
Math 150: Business Calculus

Social Science/Liberal Arts/Teacher Education

Math 105: Liberal Arts Math
Math 203: For Elementary Teachers
Math 219 or 219H or 220: Statistics and Probability

SCC Continuing Education Mathematics Courses

All developmental Math Courses (Arithmetic through Algebra I)

HSMTTH 176: College Preparation Algebra 1A
HSMTTH 177: College Preparation Algebra 1B

Note: Students planning to transfer to a four-year school should work carefully with a counselor and the catalog of the school of transfer.

1. Optional support course available. See your counselor and schedule of classes for more information.
2. Math 080 and 085 meet the minimum requirements for an AA degree.

Optional SCC Developmental Mathematics Courses (Limited Offerings)

Math 080: Intermediate Algebra for BSTEM
Math 085: Intermediate Algebra with Integrated Review for BSTEM
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<tr>
<th>SECT #</th>
<th>TIME</th>
<th>DAY</th>
<th>INSTRUCTOR</th>
<th>MODE</th>
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<tr>
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<td>Finney M</td>
<td>SCC D-216</td>
<td>Full Semester</td>
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<tr>
<td>99656</td>
<td>5:00p-7:05p</td>
<td>M W</td>
<td>Staff</td>
<td>SCC D-204</td>
<td>Full Semester</td>
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</tbody>
</table>

**FIRST CLASS MEETING**

Make sure you attend the first class meeting!

Attendance at the first meeting of a class is advised because of enrollment demands. Any student not reporting to the first class meeting may be dropped from the roster.

### MATH 150, CALCULUS FOR BIOLOGICAL, MANAGEMENT AND SOCIAL SCIENCES

- **5.0 UNITS**
- Single and multi-variable calculus including limits, derivatives, integrals, exponentials and logarithmic functions and partial derivatives. Applications are drawn from Biology, Social Science and Business.
- Prerequisite: Mathematics 140 or placement into Mathematics 150 on the Mathematics Level 3 placement exam and a course equivalent to Mathematics 140
- **99658**: 7:30a-10:00a, M W, Wagner J, SCC D-220, Full Semester
- **99659**: 10:30a-11:30a, M W, Jones V, SCC RB, Full Semester

### MATH 171, PRECALCULUS AND TRIGONOMETRY

- **5.0 UNITS**
- Study of polynomial, rational, absolute value, exponential, logarithmic, and trigonometric functions, their graphs and applications. Use of trigonometric identities. Polar coordinates and complex numbers, parametric equations, and analytic geometry. An introduction to vectors, sequences, series, and limits. Preparation for the Calculus sequence.
- Prerequisite: Mathematics 080 or qualifying profile from Mathematics placement process.
- **99665**: 7:30a-10:00a, M W, Cedeno J, SCC D-216, Full Semester
- **99666**: 7:30a-11:00a, Tu Th, Staff, SCC D-220, 09/20/12/12, Full Semester
- **99667**: 7:30a-10:00a, M W, Sakamoto S, SCC RL, Full Semester
- **99668**: 10:30a-1:00p, M W, Ninh J, SCC D-222, Full Semester
- **99669**: 10:30a-1:00p, Tu Th, Danova V, SCC D-204, Full Semester

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**ENROLL IN THE MATH SUCCESS CENTER!**

- Help available for all levels of math, including Statistics
- Staffed by qualified Instructors, Instructional Assistants, and Student Tutors
- Private Study Rooms & Quiet Room
- Workshops
- Computers available for online homework and online courses
- **FREE to all Students!**

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See page 72 for all class locations  
Register online at www.sccollege.edu

SCC—SANTIAGO CANYON COLLEGE COURSES 43
### Open Education Resources

**Look for symbol for mathematics classes offering open education resources, resources that are free to students, e.g., free textbook, free access code for online assignments, etc.**

<table>
<thead>
<tr>
<th>Sect #</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Mode</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>99672</td>
<td>1:30p-4:00p</td>
<td>M W</td>
<td>Cotter M</td>
<td>SCC</td>
<td>D-222 Full Semester</td>
</tr>
<tr>
<td></td>
<td>Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.</td>
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<td>99671</td>
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<td>Hauscarriague A</td>
<td>SCC</td>
<td>D-215 Full Semester</td>
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<tr>
<td></td>
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<td>99670</td>
<td>11:00a-1:00p</td>
<td>W</td>
<td>Diaz D</td>
<td>SCC</td>
<td>RB Full Semester</td>
</tr>
<tr>
<td></td>
<td>Remote Live (RL) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during the published class times. Canvas and other technologies will be required to complete coursework. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.</td>
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### MATH 180, SINGLE VARIABLE CALCULUS I

**4.0 UNITS**

Limits and continuity, derivatives and integrals of algebraic, trigonometric, and other transcendental functions. Applications including extrema tests, related rates and areas. Prerequisite: Mathematics 170 or equivalent skills as measured by Mathematics Level 4 Exam and a course equivalent to Mathematics 170.

<table>
<thead>
<tr>
<th>Sect #</th>
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<th>Day</th>
<th>Instructor</th>
<th>Mode</th>
<th>Dates</th>
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<tr>
<td>99681</td>
<td>8:00a-10:00a</td>
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<td>RL Full Semester</td>
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<tr>
<td></td>
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<td>M W</td>
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### MATH 180H, HONORS SINGLE VARIABLE CALCULUS I

**4.0 UNITS**

An in-depth honors level study of limits and continuity, derivatives and integrals of algebraic, trigonometric, and transcendental functions with the emphasis on theory and challenging problems. Applications include extrema tests, related rates and areas. Prerequisite: A high school or college GPA of 3.0 or above and Mathematics 170 or equivalent skills as measured by Mathematics Level 4 Exam and a course equivalent to Mathematics 170.

<table>
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<th>Sect #</th>
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<th>Instructor</th>
<th>Mode</th>
<th>Dates</th>
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<td>1:30p-3:35p</td>
<td>M W</td>
<td>Diaz D</td>
<td>SCC</td>
<td>RL Full Semester</td>
</tr>
<tr>
<td></td>
<td>Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students will attend class virtually during the published class times. Canvas and other technologies will be required to complete coursework. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.</td>
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<td>99682</td>
<td>4:30p-6:35p</td>
<td>M W</td>
<td>Solorzano Uribe A</td>
<td>SCC</td>
<td>D-206 Full Semester</td>
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<tr>
<td></td>
<td>Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.</td>
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### MATH 185, SINGLE VARIABLE CALCULUS II

**4.0 UNITS**

Applications of integrals, including volumes, work, arc length, and surface area. Integration techniques, differential equations, conics, parametric equations, polar coordinates, improper integrals, sequences and infinite series. Prerequisite: Mathematics 180/180H.

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<th>Sect #</th>
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<th>Day</th>
<th>Instructor</th>
<th>Mode</th>
<th>Dates</th>
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<td>Scott R</td>
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<td>D-222 Full Semester</td>
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<td>Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.</td>
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<td>99644</td>
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<td>M W</td>
<td>Cotter M</td>
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<td>D-217 Full Semester</td>
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<td></td>
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### MATH 200, MULTIPLE VARIABLE CALCULUS

**4.0 UNITS**

Applications of integrals, including volumes, work, arc length, and surface area. Integration techniques, differential equations, conics, parametric equations, polar coordinates, improper integrals, sequences and infinite series. Prerequisite: Mathematics 180/180H.

<table>
<thead>
<tr>
<th>Sect #</th>
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<th>Day</th>
<th>Instructor</th>
<th>Mode</th>
<th>Dates</th>
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<tr>
<td>99951</td>
<td>7:30p-9:35p</td>
<td>M W</td>
<td>Jauregui C</td>
<td>SCC</td>
<td>RL Full Semester</td>
</tr>
<tr>
<td></td>
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Register online at www.scccollege.edu  See page 72 for all class locations
### MATH 203: FUNDAMENTAL CONCEPTS OF ELEMENTARY MATHEMATICS

4.0 UNITS

This course emphasizes problem solving techniques and mathematical structure associated with numeration, set theory, elementary number theory, the real number system, ratio, proportion and patterns. Designed for prospective elementary teachers, this course includes activity-based explorations implementing the common core state curriculum standards. Prerequisite: Mathematics 080 or Mathematics 086 or qualifying profile from Mathematics placement process.

<table>
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<th>SECTION #</th>
<th>TIME</th>
<th>DAY</th>
<th>INSTRUCTOR</th>
<th>MODE</th>
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<td>Wirth D</td>
<td>SCC</td>
<td>D-207 Full Semester</td>
</tr>
</tbody>
</table>

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### MATH 219: STATISTICS AND PROBABILITY

4.0 UNITS

Introduction course in statistical reasoning. Includes descriptive statistics, graphical displays of data, probability and sampling distributions, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics. Includes the use of technology.

Prerequisite: Mathematics 080, 086 or qualifying profile from the mathematics placement process.

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<tr>
<th>SECTION #</th>
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<th>DAY</th>
<th>INSTRUCTOR</th>
<th>MODE</th>
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<td>D-221 Full Semester</td>
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<td>00061</td>
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Online (O) classes are distance education classes with no scheduled meeting days and times. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course’s assignments may be assigned, completed, and submitted via the internet.

See page 72 for all class locations. Register online at www.sccollege.edu.
Includes integrated review of core mathematical skills needed to be successful in statistics, contingency tables, ANOVA, and non-parametric statistics, and the use of technology by using a seminar approach, applying statistical software and presenting probability by using a seminar approach, applying statistical software and presenting.

MATH 280, INTERMEDIATE CALCULUS
4.0 UNITS
Vectors and three-dimensional space, functions of several variables, partial derivatives and multiple integrals. Vector calculus, Green’s Theorem, Stoke’s Theorem, and the Divergence Theorem.
Prerequisite: Mathematics 185

MATH 290, LINEAR ALGEBRA
3.0 UNITS
Prerequisite: Mathematics 185

MATH 295, DIFFERENTIAL EQUATIONS
3.0 UNITS
Introduction to ordinary differential equations including both qualitative and quantitative methods as well as applications from a variety of disciplines. Introduces the theoretical aspects of differential equations and develops exist and useful techniques for obtaining solutions including series solutions, singular points, Laplace transforms and linear systems.
Prerequisite: Mathematics 285

MUS 061, BASIC PIANO SKILLS
1.0 UNIT
Group instruction for beginners emphasizing note reading, basic keyboard skills, and sight reading. Practice outside of class required. Practice pianoes available on campus.

MUS 101, MUSIC APPRECIATION
3.0 UNITS
Designed to increase awareness and appreciation of music from the European classical tradition in relation to general culture and history. Develops basic understanding of musical elements and deepens student’s experience of music. Recommended for non music majors.

Music (MUS)
MUS 101H, HONORS MUSIC APPRECIATION 3.0 UNITS
An enriched approach designed for honors students. The European classical music tradition through study of musical elements, stylistic features, culture and history. Readings, guided listening assignments, required concert attendance and special projects. Recommended for non-music majors.

MUS 104, ROCK MUSIC HISTORY AND APPRECIATION 3.0 UNITS
Historical survey of rock music from its beginning in the '50s to the present. All Rock and Pop styles will be discussed. Personalities and musical styles will be related to the sociology of the time period being studied. Field trips are required.

MUS 121, BEGINNING VOICE 1.0 UNIT
Group instruction designed to develop basic principles of solo and choral voice production, diction, breath control and posture. Practice outside of class required. Recommended for non music majors and for music majors not studying privately. Field trips are required.

MUS 122, INTERMEDIATE VOICE 1.0 UNIT
Group instruction designed to develop intermediate principles of solo and choral voice production, diction, breath control and posture. Vocal analysis of each student emphasized. Practice outside of class required. Song literature matched to student level II. Designed for both music majors and non music majors. Field trips are required.

MUS 123, ADVANCED VOICE 1.0 UNIT
Advanced principles of solo and choral vocal production. Vocal exercises and song literature in English and other languages included. Practice outside of class required. Recommended for non music majors and for music majors not studying privately. Field trips are required.

MUS 126, COLLEGIATE CHOIR 1.0 UNIT
Rehearsal and performance of chamber choir repertoire from various historical periods. Course designed for festival and concert performance. Each semester requires the performance of a variety of new repertoire. Field trips are required.

MUS 161, CLASSPIANO I 1.0 UNIT
Group instruction for beginners emphasizing note reading, basic keyboard skills, chord patterns, and sight-reading. Practice outside of class required. Practice pianos available on campus. Required for music majors whose principal instrument is not piano.

MUS 162, CLASSPIANO II 1.0 UNIT
Group instruction for those possessing basic piano skills but still classified as beginners. Emphasizes note reading, keyboard technique, chord patterns, sight-reading. Daily practice required. Practice pianos available on campus. Required for music majors whose principal instrument is not piano.

See page 72 for all class locations

NUTRITION AND FOOD (NUTR)

NUTR 115, NUTRITION
A study of scientific concepts of nutrition relating to the functioning of nutrients in the basic life process. Emphasis on individual needs, food sources of nutrients, current nutrition issues and diet analysis.

Recommended Preparation: English 101/101H

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Remote Live (RL) classes are distance education classes with weekly scheduled meeting days and times. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

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PHILO 106H, HONORS INTRODUCTION TO PHILOSOPHY
An enriched approach designed for honors students in a seminar setting. A survey of historical and contemporary ideas on how to live the good life.

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PHILO 108, ETHICS
3.0 UNITS
Introduction to key historical and modern theories of philosophical ethics and the application of these theories to ethical issues facing society today. Assists in clarifying our thinking about moralities/ethics. Course increases awareness of values in personal and contemporary issues.

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PHILO 110, CRITICAL THINKING
4.0 UNITS
College level critical thinking and writing. Promotes rational self awareness, independent thinking, and improved academic expression. Examines philosophical methods of reasoning and composition, and the uses of informal logic and criticism in personal life, work, and democratic society.

Prerequisite: English 101/101H

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PHILO 111, INTRODUCTORY LOGIC
4.0 UNITS
Beginning course in formal and applied logic. Covers cognitive language, formal argument, proof, basic propositional and predicate logic, and philosophy of logic. Emphasizes active student involvement and practical application to college life.

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Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

PHILO 112, WORLD RELIGIONS
3.0 UNITS
An introduction to the basic principles of religions and philosophy including major world religious, Hinduism, Jainism, Buddhism, Taoism, Confucianism, Judaism, Christianity and Islam.

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PHILO 115, PHILOSOPHY OF RELIGION
3.0 UNITS
An introduction to the philosophical analysis of religious beliefs and concepts, including the nature of religion, the nature and existence of some kind of ultimate reality, the problem of evil, the meaning of religious language, the authenticity of religious experiences, the relationship between religion and ethics, the relation between religion and science, and religious diversity.

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PHYSICAL SCIENCE (PSC)

PSC 100, SURVEY OF CHEMISTRY AND PHYSICS
4.0 UNITS
An introduction to the basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, thermodynamics, electricity and magnetism, light, atomic structure, bonding, solutions and chemical reactions. The inter-dependence of chemistry and physics will be emphasized. Designed for non-science majors, concepts are introduced in lab through inquiry and further developed during discussion.

Recommended Preparation: Mathematics 080

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Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

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PHYSICS (PHYS)

PHYS 150A, INTRODUCTORY PHYSICS I 4.0 UNITS
A trigonometry-based physics course. Topics include: mechanics, thermodynamics, fluids, oscillatory motion, and sound. Students who have successfully completed Physics 210 or Physics 279 may not enroll in Physics 150A.

Prerequisite: Mathematics with 180A.

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Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

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</table>

Students must complete class orientation activities on or before the first day of class or be dropped. Contact swift_cynthia@sccollege.edu for more info. Requires 2 hours per week online.

PHYS 150AC, INTRODUCTORY PHYSICS I - CALCULUS 1.0 UNIT
This course expands on the topics covered in Physics 150A by adding the application of calculus to problems in physics. Topics will include motion graphs, motion with non-constant acceleration, variable forces, wave motion, and thermodynamics.

Prerequisite: Mathematics 180/180H.

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Remote Live (RL) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

PHYS 250A, PHYSICS FOR SCIENTISTS AND ENGINEERS I 5.0 UNITS
Principles of classical mechanics including particle dynamics, forces, work, energy, momentum, rotational motion, equilibrium, harmonic motion, gravity and fluid dynamics. This course is designed for students majoring in physical sciences and engineering.

Prerequisite: Mathematics 180/180H.

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Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

PHYS 250B, PHYSICS FOR SCIENTISTS AND ENGINEERS II 5.0 UNITS
Introduces the basic principles of thermodynamics, electricity and magnetism. The main topics are the laws of thermodynamics, kinetic theory of gases, electrostatics, circuits, magnetism, electro-magnetic induction, and Maxwell’s equations. This course is designed for students majoring in physical sciences and engineering.

Prerequisite: Physics 250A and Mathematics 180.

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Students must complete class orientation activities on or before the first day of class or be dropped. Contact swift_cynthia@sccollege.edu for more info. Requires 2 hours per week online.

POLITICAL SCIENCE (POLT)

POLT 101, AMERICAN GOVERNMENT AND POLICS 3.0 UNITS
Study of United States national government and California state and local governments. Satisfies graduation requirement for American institutions and state requirements for California state government.

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See page 72 for all class locations. Register online at www.sccollege.edu. SCC—SANTIAGO CANYON COLLEGE COURSES 49
POLT 201, INTRODUCTION TO COMPARATIVE POLITICS 3.0 UNITS
A study of the histories, political cultures, and governmental arrangements of various nations and regions around the world. Comparative study is made of the industrialized democracies, the former communist countries, and the developing, and non-developing countries.

- 00404 TBA Crammer C SCC O Full Semester
  Online (O) classes are distance education classes with no scheduled meeting days.
  Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

POLT 220, INTERNATIONAL POLITICS 3.0 UNITS
Introduction to basic principles and issues of international politics. Focus is on concepts of security, power, diplomacy, war, terrorism and globalization. Examines problems of rich versus poor nations in context of the new world order.

- 00405 TBA Moknat A SCC O Full Semester
  Online (O) classes are distance education classes with no scheduled meeting days.
  Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

POLT 221, WOMEN IN AMERICAN POLITICS 3.0 UNITS
A historical and philosophical study of the role women play in the politics of the United States as voters, policy makers, and activists. Attention will be devoted to topics of gender in education and the workplace, the politics of abortion, same sex marriage, and surrogate motherhood. The course will consider how race, class, age, and education affect the politicization of women. Political Science 101/101H is recommended.

Recommended Preparation: Political Science 101/101H

- 00406 TBA Carpio B SCC O Full Semester
  Online (O) classes are distance education classes with no scheduled meeting days.
  Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

POLT 230, POLITICAL THEORY 3.0 UNITS
The course will explore the history of political theory from Plato to the present. Such concepts as liberty, equality, power, authority and justice will be examined.

- 00407 TBA Carpio B SCC O Full Semester
  Online (O) classes are distance education classes with no scheduled meeting days.
  Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

PSYCHOLOGY (PSYC)

PSYC 100, INTRODUCTION TO PSYCHOLOGY 3.0 UNITS
An introduction to the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): research methods, biological bases of behavior, perception, learning, memory, cognition, emotion, motivation, development, personality, social, and abnormal psychology.

- 00309 8:35a-10:00a M W Breedon E SCC H-323 Full Semester
  Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face classes are discontinued, and the course cannot be completed through distance education, it will be cancelled.

- R 00319 10:15a-11:40a W Keo-Trang Z SCC RB Full Semester
  Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during these published times only (Wednesdays 10:15am - 11:40am). Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

- R 02990 1:30p-4:50p Tu Th Chhun S SCC H-323 10/18-12/12
  Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face classes are discontinued, and the course cannot be completed through distance education, it will be cancelled.

PSYC 101H, HONORS INTRODUCTION TO PSYCHOLOGY 3.0 UNITS
Content-enriched course for honors students emphasizing application and critical analysis of psychological concepts. An introduction to the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): research methods, biological bases of behavior, perception, learning, memory, cognition, emotion, motivation, development, personality, social, and abnormal psychology.

- 00452 TBA Bombola T SCC O 09/20-12/12
  Online (O) classes are distance education classes with no scheduled meeting days.
  Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

PSYC 157, INTRODUCTION TO CHILD PSYCHOLOGY 3.0 UNITS
Survey of human development from conception through adolescence. Covers major theories of development (cognition, perception, language, personality, etc.) and their application to parenting, teaching, and other interactions with children. (No credit if student has taken Child Development 107.)

- 00454 TBA Staff SCC O Full Semester
  Online (O) classes are distance education classes with no scheduled meeting days.
  Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

PSYC 160, INTRODUCTION TO LIFESPAN PSYCHOLOGY 3.0 UNITS
An overview of human development from conception through death, including biological and environmental influences. Psychological theories and research regarding physical, cognitive, social and emotional development over the lifespan will be examined.

- 00456 TBA Ulmali Kopp C SCC O 10/18-12/12
  Online (O) classes are distance education classes with no scheduled meeting days.
  Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

PSYC 180, PSYCHOLOGY OF GENDER 3.0 UNITS
This course will examine psychological research and theory on gender with consideration of sociocultural and historical influences. Topics to be covered will include, but will not be limited to: the following: gender identity development, masculinity and femininity, sexual orientation, gender roles, stereotypes, prejudice, and discrimination, as well as gender differences in physiology, communication, mental health, the workplace and relationships. Additional focus will be given to the effects of race, ethnicity, socioeconomic status and other forms of culture on gender.

- 00464 TBA Ulmali Kopp C SCC O 10/18-12/12
  Online (O) classes are distance education classes with no scheduled meeting days.
  Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

Open Education Resources

Look for symbol for mathematics classes offering open education resources, resources that are free to students, e.g., free textbook, free access code for online assignments, etc.
PSYC 190, PSYCHOLOGY OF HUMAN SEXUALITY 3.0 UNITS
An overview of human sexuality through a psychological lens with additional focus on biological, sociocultural, and historical perspectives and influences. Topics to be explored will include, but will not be limited to, the following: sexual anatomy and physiological arousal; sexual attitudes and values; sexual behaviors, dysfunction, disorders and treatments; relationships and communication; interconnections to cultural identities (e.g., race, gender identity, sexual orientation, age, religion, etc.); sexual violence; contraception and pregnancy; and sexually transmitted infections and prevention. Current sex norms and various aspects of interpersonal and individual sexual adjustment will also be discussed. (No credit if a student has taken IDS 155.)
Prerequisite: Psychology 100/100H
00465 TBA Breen E SCC O Full Semester
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework. See page 72 for all class locations

PSYC 200, INTRODUCTION TO BIOLOGICAL PSYCHOLOGY 3.0 UNITS
Explores relationships between physiological structures of the body and human behavior. Focuses on the organization and function of the brain, spinal cord, peripheral nervous system, glands, sensory and perceptual systems. Relates physiological functioning to motivated behavior, addiction, and psychological disorders.
Prerequisite: Psychology 100/100H
00473 11:50a-1:15p W Keo-Trang Z SCC RB Full Semester
Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during these published times only (Wednesday 11:50am - 1:15pm). Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.
00471 TBA Cannon C SCC O 09/20-12/12
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

PSYC 220, INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY 4.0 UNITS
Emphasizes methods of study in psychology including: sound and ethical experimental design, analysis of variables contributing to experimental results, data treatment, and communicating findings.
Prerequisite: Mathematics 219/219H Psychology 100/100H and Mathematics 219/219H
00481 1:30p-2:55p W Bellas P SCC RB Full Semester
2:55p-4:20p W Bellas P SCC RB Full Semester
Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during these published times only (Wednesday 1:30pm - 2:55pm (Lecture) 2:55pm - 4:20pm (Lab)). Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.
00474 TBA Cannon C SCC O 10/18-12/12
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.
00478 TBA Cannon C SCC O Full Semester
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

PSYC 230, PSYCHOLOGY AND EFFECTIVE BEHAVIOR 3.0 UNITS
Application of theory and research in psychology to deal effectively with the adjustment demands of everyday life. Covers topics such as: interpersonal relationships, stress, health, time-management, and working. Includes exercises for increasing self-awareness, self-motivation, and self-management of everyday problems.
00482 TBA Sabet S SCC O Full Semester
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

PSYC 240, INTRODUCTION TO SOCIAL PSYCHOLOGY 3.0 UNITS
An exploration of individual human behavior in relation to the social environment, examining the power of the situation, social interaction and social groups. Emphasized topics will include: aggression, prejudice, attraction, attitudes, group dynamics, self-development and social cognition. (No credit if student has taken Sociology 240.)
00486 TBA Umali Kopp C SCC O 10/18-12/12
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.
00488 TBA Umali Kopp C SCC O 08/23-10/17
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

PSYC 250, INTRODUCTION TO ABNORMAL PSYCHOLOGY 3.0 UNITS
This course is an introduction to the scientific study of psychopathology and atypical behaviors. An investigation of abnormal behavior from an integrative approach utilizing the biological, psychological and sociocultural perspectives. A comprehensive survey of theory and research in abnormal psychology with identification, etiology, intervention and prevention being presented.
Prerequisite: Psychology 100/100H
00490 10:15a-11:40a M W Breen E SCC H-323 Full Semester
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.
00489 TBA Breen E SCC O 10/18-12/12
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.
00491 TBA Breen E SCC O Full Semester
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

PUBLIC WORKS (PBLC)

PBLC 050, FUNDAMENTALS OF PUBLIC WORKS 3.0 UNITS
Provides basic knowledge of Public Works, including history and development, department functions, careers opportunities and future trends. Emphasis is placed on math problems, communication and computer applications.
02719 6:30p-9:40p M Castellanos C SCC U-97 Full Semester
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

PBLC 063, CONSTRUCTION MATERIALS AND TESTING 3.0 UNITS
Provides basic knowledge of property methods of use and testing procedures of construction materials used in Public Works. Common materials of construction include portland cement concrete, masonry, timber, iron, steel, plastic, soil and bituminous materials. Optional field trip may be offered.
02726 6:30p-9:30p Tu Staff SCC HYBRID 08/23-10/17
Hybrid (H) classes are distance education courses (Online, Remote Live, Remote Blended) combined with on-campus face to face classes that will meet on required scheduled meetings days and times (Tuesdays, 6:30p-9:30p in U-97) unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

PBLC 068, FUNDAMENTALS OF STORM WATER MANAGEMENT 3.0 UNITS
Provides basic knowledge of regulatory stormwater discharge permits administered by Regional Water Quality Control Board. Emphasis is placed on permit compliance requirements for contractors, business owners, residents and government agencies.
02727 6:30p-9:40p W Sharp G SCC U-97 Full Semester
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

PBLC 080, PRINCIPLES OF PROJECT MANAGEMENT 3.0 UNITS
Utilizing project planning tools and techniques, learn how to define, plan, execute and deliver projects of all types and sizes. Emphasizes practical application using case studies to organize, schedule and manage projects effectively. Industry guest speakers included.
02723 TBA Castellanos C SCC O Full Semester
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

PBLC 085, CODE ENFORCEMENT OFFICER 3.0 UNITS
This course is designed to provide academic and professional training for code enforcement personnel and/or individuals seeking employment in Public Sector Agencies such as Public Works, Planning & Building, Community Development, and any municipal agency that provide code compliance dealing directly with the public. Course topics will include: Role of a Public Service employee, interdepartmental functions; Code Enforcement Officer training and inspection protocols; Understanding Public Safety Standards; Ethics and Legal Aspects; and a complete review of compliance enforcement tools used currently used in municipal government. An overview of the Health and Safety Code, International Code Council Property Management and Zoning will be covered in this course.
02729 6:30p-9:40p Tu Verino S SCC U-102 Full Semester
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.
READING (READ)

READ 101, INTRODUCTION TO ACADEMIC READING

This course introduces students to mastery of high-level vocabulary, reading comprehension at the level of proficiency, critical evaluation of college-level text, and improvement of reading rate.

01977 TBA Freee A SCC O 08/23-10/17

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

READ 102, ACADEMIC READING

Introduces a repertoire of reading strategies aimed at preparing students for comprehen- sion of complex college-level reading material. Advanced reading strategies provide the foundation for the development of critical reading and the recognition of patterns of academic thought. Reading strategies for specific disciplines, including the Social Sciences, Business, Humanities and the Arts, Mathematics and the Natural Sciences are presented.

01983 TBA Lyons K SCC O 10/18-12/12

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

READ 134, READING IN THE SOCIAL SCIENCES CURRICULUM

This course is designed to help students approach challenging and varied reading tasks on topics related to Social Science areas by introducing several effective reading strategies, such as those from the Reading Apprenticeship Project. This is a support course for discipline-specific courses in Social Science areas by introducing several effective reading strategies, such as those from the Reading Apprenticeship Project. This is a support course for discipline-specific courses in Social Science areas by introducing several effective reading strategies, such as those from the Reading Apprenticeship Project.

01986 TBA Freee A SCC O Full Semester

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

READ 150, CRITICAL READING

This course addresses the relationship between critical reading and critical thinking, including emphasis on the development of critical reading and thinking skills that facilitate the integration, analysis, criticism, and advocacy of ideas encountered in academic reading. Recommended Preparation: English 101/101H or concurrent enrollment

01985 TBA Freee A SCC O Full Semester

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

OTHER COURSES

PBLC 086, BASIC CODE ENFORCEMENT OFFICER

This basic code enforcement class is designed to provide standardized academic and professional training for current California code enforcement officers or individuals seeking employment as a code enforcement officer. Course topics include enforcement ethics, inspection best-practices, planning and zoning, basic construction concepts, vehicle abate- ment, right of entry, inspection warrants, documenting investigations, and legal aspects of criminal, civil, and administrative case preparation.

02730 8:00a-4:50p M Tu W Th F Verino S SCC U-103 09/13-09/17

Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

PBLC 087, INTERMEDIATE CODE ENFORCEMENT OFFICER

The intermediate code enforcement class is designed to provide standardized academic and professional training for current California code enforcement officers or individuals seeking employment as a code enforcement officer. Course topics include the abatement of noxious and hazardous residential, commercial, and industrial conditions, hazardous materials, residential construction, use and occupancy, right of entry, inspection warrants, documenting investigations, and legal aspects of criminal, civil, and administrative case preparation.

02732 8:00a-4:50p M Tu W Th F Verino S SCC U-103 11/01-11/05

Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

PBLC 088, ADVANCED CODE ENFORCEMENT OFFICER

The advanced code enforcement course is designed to provide standardized academic and professional training for current California code enforcement officers or individuals seeking employment as a code enforcement officer. Course topics include enforcement ethics, inspection best-practices, planning and zoning, basic construction concepts, vehicle abate- ment, right of entry, inspection warrants, documenting investigations, and legal aspects of criminal, civil, and administrative case preparation.

02733 8:00a-4:50p M Tu W Th F Verino S SCC U-103 12/06-12/10

Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

PBLC 089, CODE ENFORCEMENT OFFICER-SUPERVISION

The supervisory code enforcement class is designed to provide standardized academic and professional training for current California code enforcement officers or individuals seeking employment as a code enforcement officer. Course topics include enforcement ethics, inspection best-practices, planning and zoning, basic construction concepts, vehicle abate- ment, right of entry, inspection warrants, documenting investigations, and legal aspects of criminal, civil, and administrative case preparation.

02734 8:00a-4:50p M Tu W Th F Verino S SCC U-103 12/06-12/10

Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

PBLC 150, INTRODUCTION TO PUBLIC ADMINISTRATION

This course is designed to provide a general overview of public organizations, the bureaucratic process, and public service for those interested in pursuing/enhancing a career in government.

02735 10:00a-10:50p M Tu W Th F Escobar M SCC HYBRID Full Semester

Hybrid (H) classes are distance education courses (Online, Remote Live, Remote Blended) combined with on-campus classes that will meet on required scheduled meeting days and times (Wednesdays, 6:30-8:30p in U-102) unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

PBLC 153, PUBLIC SECTOR BUDGETING FUNDAMENTALS

This course is intended to explain the local budgetary process and to familiarize students with the following topics: budget document and budget process; the budget cycle; operating and capital budget; evolution of budget; the balanced budget; functions of the budget office; planning, analyzing, implementing and controlling the budget; performance measures for public budgeting and budgeting for capital improvements.

02736 10:00a-10:50p Th Staff SCC U-97 Full Semester

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

READ 102, ACADEMIC READING

Introduces a repertoire of reading strategies aimed at preparing students for comprehen- sion of complex college-level reading material. Advanced reading strategies provide the foundation for the development of critical reading and the recognition of patterns of academic thought. Reading strategies for specific disciplines, including the Social Sciences, Business, Humanities and the Arts, Mathematics and the Natural Sciences are presented.

01983 TBA Lyons K SCC O 10/18-12/12

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

READ 134, READING IN THE SOCIAL SCIENCES CURRICULUM

This course is designed to help students approach challenging and varied reading tasks on topics related to Social Science areas by introducing several effective reading strategies, such as those from the Reading Apprenticeship Project. This is a support course for discipline-specific courses in Social Science areas by introducing several effective reading strategies, such as those from the Reading Apprenticeship Project.

01986 TBA Freee A SCC O Full Semester

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

READ 150, CRITICAL READING

This course addresses the relationship between critical reading and critical thinking, including emphasis on the development of critical reading and thinking skills that facilitate the integration, analysis, criticism, and advocacy of ideas encountered in academic reading. Recommended Preparation: English 101/101H or concurrent enrollment

02250 TBA Freee A SCC O Full Semester

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

02251 TBA Lyons K SCC O 10/18-12/12

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

02252 TBA Staff SCC O 09/20-12/12

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

02253 TBA Staff SCC O 09/20-12/12

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

02254 TBA Staff SCC RB Full Semester

Remote Blended (RB) classes are distance education classes with some scheduled meeting days and times. Students will attend class virtually during these published times only (Wednesdays: 11:50am - 1:15pm). Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.
REAL ESTATE (RE)

RE 053, REAL ESTATE LICENSE PREPARATION

3.0 UNITS
Real estate licensure preparation. Fundamental information regarding practice of real estate with emphasis on real estate law, principles, practice, and other topics covered in the state licensure examination. Important preparation for those intending to take the California real estate salesperson’s or broker’s license examination. Important preparation for those intending to take the California real estate salesperson’s or broker’s license examination. Recommended Preparation: Real Estate 102 or Real Estate 105.

PREREQUISITES:
Prerequisite: English 100 or English 101 or English 101H with a minimum grade of C.

RE 102, REAL ESTATE PRINCIPLES

3.0 UNITS
Provides basic information about real estate and prepares students for advanced study in specialized courses. Includes deeds, titles, agency, contracts, mathematics, finance, appraisal, escrow, leases. Required for the California real estate salesperson’s license.

RE 114, APPRAISAL PRINCIPLES AND PROCEDURES

3.5 UNITS
The scientific study of human societies and behavior focusing on the process of social interaction, patterns of social inequality, and the influence of social institutions on individuals as members of social groups. Special emphasis provided to explain factors promoting social stability and social change.

SOCIOLOGY (SOC)

SOC 100, INTRODUCTION TO SOCIOLOGY

3.0 UNITS
Covers the factors influencing real estate values. Includes business cycles, regional and community growth, influences on real estate development. Applies towards the partial fulfillment for the educational requirements for (1) California real estate salesperson license and (2) California real estate broker license.

SOC 110, REAL ESTATE ECONOMICS

3.0 UNITS
Principles and practices of managing residential, apartment, commercial and income properties. Covers property management, leases and contracts, collections, rental schedules, tenant selection and supervision, and budgets. Applies towards the partial fulfillment for the educational requirements for (1) California real estate salesperson license and (2) California real estate broker license.

RE 105, REAL ESTATE PRACTICE

3.0 UNITS
Operation of the real estate business and the role of the agent. Includes listing, prospecting, sales techniques, and current real estate for; financing, title insurance, escrow and taxation. This course is required for the educational requirement for the California real estate salesperson license and may be applied toward the California real estate broker’s license requirements.

RE 106, REAL ESTATE FINANCE

3.0 UNITS
Analysis of real estate financing. Covers the mortgage market, lenders, conventional and government-backed loans, processing and closing loans, foreclosures. Applies towards the partial fulfillment for the educational requirements for (1) California real estate salesperson license and (2) California real estate broker license.

Register online at www.sccollege.edu

See page 72 for all class locations
### CLASS DISCONTINUANCE POLICY
Any class in which there is low enrollment may be cancelled and discontinued.

### CLASS SCHEDULE SUBJECT TO CHANGE
The Rancho Santiago Community College District has made every reasonable effort to determine that everything stated in this class schedule is accurate. Courses and programs offered, together with other matters contained herein, are subject to change without notice by the administration of the Rancho Santiago Community College District for reasons related to student enrollment, level of financial support, or for any other reason, at the discretion of the District.

### SPANISH (SPAN)

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 100, ELEMENTARY SPANISH I</td>
<td>5.0 UNITS</td>
<td>Practice and integration of pronunciation, grammar, vocabulary, common idioms, listening, reading, and writing techniques for the expression of ideas orally and in writing. Introduction to Hispanic culture. Designated sections focus on skills for Spanish speakers. Spanish 101 is equivalent to two years of high school Spanish.</td>
</tr>
<tr>
<td>SPAN 101, ELEMENTARY SPANISH II</td>
<td>5.0 UNITS</td>
<td>A college level Spanish class focusing on further training in language skills providing avenues for the expression of ideas orally and in writing. Additional study of Hispanic culture. Designated sections focus on skills for Spanish speakers. Spanish 102 is equivalent in the third year of high school Spanish.</td>
</tr>
</tbody>
</table>

### SOC 115, DEATH AND DYING
3.0 UNITS
This course includes various perspectives on death, both cross-cultural and historical. Examines beliefs, traditions, rituals and practices surrounding death in American society; health care systems (the hospital and the dying patient, hospice, etc); death and the process related to student enrollment, level of financial support, or for any other reason, at the discretion of the District.

### SOC 116, SOCIAL PROBLEMS
3.0 UNITS
An extensive survey of contemporary social trends and problems through sociological analysis focusing on their causes, complexities, consequences, and possible solutions. Special emphasis will be placed on the problems in the U.S., with consideration of the global perspective.

### SOC 130, RELATIONSHIPS, MARRIAGES, AND FAMILY DYNAMICS
3.0 UNITS
In-depth examination of the process of developing intimate relationships leading to committed partnerships and marriages with emphasis on effective communication techniques, understanding relationship dynamics, parenting, diverse family systems and overcoming family stressors at each life stage.
SPAN 110, SPANISH FOR SPANISH SPEAKERS 1 5.0 UNITS
The course is designed for heritage speakers of Spanish or other linguistically qualified students. It provides instruction that builds upon the existing four basic language skills: listening, speaking, reading, and writing; placing emphasis on acquiring proficiency using formal Spanish at the intermediate level. The course will also focus on language challenges particular to heritage speakers such as orthography, the inappropriate mix of English and Spanish, and contrasts between standard Spanish and regional variations. It will also increase awareness of linguistic registers, discuss items beyond the familiar routine and develop an appreciation for Hispanic cultures as manifested in Spanish speaking countries and in the United States. This course is entirely conducted in Spanish.

SURV 119, ADVANCED PLANE SURVEYING 4.0 UNITS

Required Preparation: Survey/Mapping Sciences 119 or possession of a valid certificate as a Land Surveyor-In-Training (LSIT) issued by the state.

SURV 205, COMPUTER AIDED DRAFTING FUNDAMENTALS FOR SURVEYORS 3.0 UNITS
A first course in computer drafting with applications in land surveying specifically intended for students with land surveying training or experience.

Recommended Preparation: Survey/Mapping Sciences 119 and Mathematics 160

THEATRE ARTS (THEA) 3.0 UNITS
An introduction to the art and concepts of theatre through a study of modern and historical theories of dramatic structure, playwriting, directing, design, and acting. Attendance at live theatre is required.

THEA 110, INTRODUCTION TO THEATRE 3.0 UNITS
A study of acting involving the development of acting techniques, styles and disciplines. Provides the student with theory and practical experience with varied characterizations. Emphasizes individual growth and acquired skills necessary to the acting craft.

THEA 100, INTRODUCTION TO THEATRE 3.0 UNITS
An introduction to the art and concepts of theatre through a study of modern and historical theories of dramatic structure, playwriting, directing, design, and acting. Attendance at live theatre is required.
THEA 111, INTERMEDIATE ACTING 3.0 UNITS
Further study in the art of acting for the stage, investigating in-depth character study, role portrayal, special problems, and personal technique. Acting skills developed through use of exercises, monologues, and scenes from contemporary theatre.
Recommended Prep: Theatre Arts 110

THEA 183A, REHEARSAL AND PERFORMANCE: MUSICAL - MINOR-SUPPORTING ROLE 2.0 UNITS
This course provides experience in the preparation and public performance of a minor or supporting role in a Musical Theatre production. Students will learn to develop the basic acting, dance, and vocal performance skills required for Musical Theatre, while crafting a believable character when working as an ensemble member.
Recommended Preparation: Theatre Arts 110

THEA 183B, REHEARSAL AND PERFORMANCE: MUSICAL - LEADING ROLE 2.0 UNITS
This course provides intensive experience in the preparation and public performance of a leading role in a musical theatre production. Students will continue to develop their vocal, dance, and acting skills, techniques, and personal process, while learning to negotiate the demanding responsibilities of musical theatre performance.
Recommended Preparation: Theatre Arts 110

THEA 186A, BEGINNING TECHNICAL THEATRE PRODUCTION 2.0 UNITS
Students will gain technical theatre experience working as a crew head in one of the following production areas: Stage management, direction, costume, properties, lighting, and sound.
Recommended Preparation: Theatre Arts 110

THEA 186B, INTERMEDIATE TECHNICAL THEATRE PRODUCTION 2.0 UNITS
This course explores the artistic and organizational techniques and practices required of a stage manager, assistant director, production manager, and designer/manager. Students will be involved as members of a Santiago Canyon College Theatre Arts artistic production team working on a major production.
Recommended Preparation: Theatre Arts 110

WATER UTILITY SCIENCE (WATR)

WATR 020, INTRODUCTION TO WATER SCIENCE 3.0 UNITS
An overview of Water Science topics including water sources and supply, water quality and regulations, water transmission and distribution, and treatment of water and wastewater. Discussions will include applicable science and math principles, current events, and Water careers. Optional field trips may be offered.

Recommended Preparation: Mathematics N06 or equivalent skills as measured by the Mathematics Level 1 Exam

WATR 048, WASTEWATER OPERATOR EXAM REVIEW 0.5 UNIT
This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Wastewater Treatment Operator examinations.

WATR 050, WATER MATHEMATICS AND HYDRAULICS 3.0 UNITS
Practical application of mathematics to perform unit conversions and to calculate areas, volumes, flow rates, pressures, velocities, chemical dosages and related hydraulic calculations used in water system operations.

Recommended Preparation: Mathematics N06 or equivalent skills as measured by the Mathematics Level 1 Exam

WATR 052, WATER CONSERVATION PRACTITIONER 3.0 UNITS
Theoretical and practical training in applied water use efficiency. Includes residential, commercial, and landscape customers, water uses, budgets, demand management, water audits, best management practices, rate structures, program design and management. Preparation for American Water Works Association (AWWA) Grade 1 and 2 Water Conservation Practitioner certification. Optional field trips may be offered.

WATR 054, ADVANCED TREATMENT EXAM PREPARATION 0.5 UNIT
This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Treatment Operator T2 and T4 examinations.

WATER TEST PREP CLASSES NOW ONLINE!

Distribution Exam Preparation
WATER 057: 03052 11/01/21 – 11/30/21
Advanced Distribution Exam Preparation
WATER 059: 03053 11/01/21 – 11/30/21
Wastewater Operator Exam Preparation
WATER 048: 03078 11/01/21 – 11/30/21
Treatment Exam Preparation
WATER 056: 03051 11/01/21 – 11/30/21
Advanced Treatment Exam Preparation
WATER 054: 03050 11/01/21 – 11/30/21
This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Distribution Operator D1 and D2 examinations. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

WATR 057, WATER DISTRIBUTION TEST PREPARATION

This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Distribution Operator D1 and D2 examinations. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

WATR 059, ADVANCED DISTRIBUTION EXAM PREPARATION

This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Distribution Operator D3, D4, and D5 examinations. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

WATR 060, WATER UTILITY MAINTENANCE AND CONSTRUCTION AND CONSTRUCTION

This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Distribution Operator D1 and D2 examinations. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

WATR 061, WATER DISTRIBUTION

This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Distribution Operator D1 and D2 examinations. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

WATR 063, ELECTRICAL WIRING AND CONTROLS FOR OPERATORS

This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Distribution Operator D1 and D2 examinations. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

WATR 065, BACKFLOW PREVENTION DEVICES

This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Distribution Operator D1 and D2 examinations. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

WATR 071, WATER TREATMENT FUNDAMENTALS

This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Distribution Operator D1 and D2 examinations. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

WATR 072, ADVANCED WATER TREATMENT

This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Distribution Operator D1 and D2 examinations. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

WATR 073, WATER QUALITY

This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Distribution Operator D1 and D2 examinations. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

WATR 074, WATER QUALITY LABORATORY ANALYSIS

This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Distribution Operator D1 and D2 examinations. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

WATR 080, INTRODUCTION TO WASTEWATER TREATMENT

This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Distribution Operator D1 and D2 examinations. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

WATR 081, WASTEWATER TREATMENT

This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Distribution Operator D1 and D2 examinations. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

WATR 107, CALIFORNIA WATER RESOURCES

This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Distribution Operator D1 and D2 examinations. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.
SERVICES FOR STUDENTS

SERVICE HOURS (Subject to change)

ADMISSIONS HOURS 714-628-4901
located in E-101
Monday – Thursday 8:00 am to 6:00 pm
Friday 8:00 am to 5:00 pm
(Hours subject to change)

ONLINE REGISTRATION HOURS
www.sccollege.edu/webadvisor
24/7, by assigned registration date via WebAdvisor

BOOKSTORE HOURS 714-628-4735
located in A-101
Monday – Thursday 7:45 am to 5:00 pm
Friday 8:00 am to NOON

Bookstore Check Cashing Policy:
Personal checks made payable to RSCCD are accepted in the amount
of purchase. Students must present a current valid ID.

Bookstore Refund Policy:
Textbooks can be refunded within the first week after the first
day of classes with current register receipt. Restrictions may apply.
Buy textbooks online at: www.sccollege.edu/bookstore

CASHIER’S OFFICE HOURS 714-628-4727
located next to Admissions, E-102
Monday – Thursday 8:00 am to 5:00 pm
Friday 8:00 am to 11:45 am
(Hours subject to change)
Pay fees by drop box.
Pay fees online www.sccollege.edu
Purchase Photo ID, parking, bus pass, and amusement tickets
from the Cashier’s Office.

HAWK’S PERCH CAFETERIA HOURS
Located in T-100
Monday – Thursday 7:00 am to 9:00 pm
Friday 8:00 am to 12:00 pm

LIBRARY HOURS
Santiago Canyon College Library 714-628-5000
Please use Library website for hours of operation.
www.sccollege.edu

LIBRARY USE POLICY
Valid Student I.D. card is required to check out library materials.

ASSOCIATED STUDENT GOVERNMENT (ASG)
Room A-206 714-628-4912
The Associated Student Government at Santiago Canyon College is the student governingody on campus. ASG facilitates students’ co-curricular involvement on campus and
improves the quality of student life while enhancing their educational experience.
ASG encourages all students to serve in a variety of elected and appointed student
government positions and provides student representation for the entire campus and
district. Interested students should contact their ASG representatives by visiting the office
in A-206 or by emailing studentactivities@sccollege.edu.

CalWORKs
Room E-108 714-628-4915
(Hours: Monday–Friday 8:00am–5:00pm)
The CalWORKs program at Santiago Canyon College provides assistance to students who
are receiving or eligible to receive cash aid. CalWORKs students are provided specialized
counseling and support services to help ensure their achievement of educational goals
and career readiness. Services include counseling/case management, vocational training,
job services, workshops, and student support services. For more information, call
714-628-4915.

CAREER SERVICES
Room D-106, sccollege.edu/career_center 714-628-4805
(Hours: Monday–Thursday 8:00am–6:00pm, Friday 8:00am–5:00pm)
Career Services assists currently enrolled students with career exploration
and employment preparation through the following services:
• Individual or group assistance with career research
• Online Job Board at www.collegecentral.com/sccollege
• Employment Preparation Workshops
• Employer Partnerships and On-Campus Recruitment
• “Speakers Connecting Careers” Lecture Series
• Referral to career planning classes (Counseling 116 and 101)
Career exploration experts are here to help you achieve your goals.
“Select a star and we’ll help you reach it!”

CHILD DEVELOPMENT SERVICES
Child care services are provided at Santiago Canyon College for children 2 to 5 years
of age for students who qualify for the sliding scale fees. There are spaces available
for faculty, staff and the community to pay full cost fees. For information contact:
• Santiago Canyon College Child Development Center at 8045 E. Chapman Ave.
  Telephone 714-628-4890.

COLLEGE ASSISTANCE MIGRANT PROGRAM (CAMP)
Room A-212 714-628-5034
The College Assistance Migrant Program (CAMP) is a federally funded program that
provides programs and services to students from migrant and farm working backgrounds.
The purpose of CAMP is to support students throughout their academic career and assist
in meeting their educational goals. Upon eligibility, CAMP students receive the following
programs and services: academic and career counseling, university transfer assistance,
study skills and personal enrichment workshops, book vouchers, bus passes, laptop
loan privileges, financial aid application support, family cultural activities, as well as,
participation in the Summer Learning Academy.

COMMUNITY SERVICES PROGRAM
Room U-83 714-628-4960
(Hours: Monday–Thursday 9:00am–4:00pm and Friday 9:00am–12:00pm)
Community Services is a fee based program that provides services to the general public
for educational, cultural, social and recreational purposes. They are not for credit, usually
shorter in duration than credit classes, and do not require lengthy preparation or rigorous
testing. Participants can choose from a variety of classes that include Creative Arts,
Business & Careers, Computer Training, Dance, Health & Fitness, Language, Financial
Management, Music, Real Estate, Special Interest & Travel Tours. In addition, academic &
recreational College for Kids classes are offered each semester. The Fall 2020 brochure
will be available August 3, 2020. To request a brochure or registration information, call
714-628-4960 or visit us online at www.sccollege.edu/cs.

COUNSELING SERVICES
Room D-106 714-628-4800
(Hours: Monday–Thursday 8:00am–6:00pm, Friday 8:00am–12:00pm)
Santiago Canyon College’s Counseling services are designed to complement the
instructional program by providing the following assistance to students:
• Academic Counseling: Offers students assistance in exploration of career/life goals,
  interpretation of assessments and course placement recommendations educational
  planning and appropriate course selection, and university transfer planning. Counselors
  also provide orientation and advisement to new students.
• Career Counseling: Assists students in the development of their career/life goals. This
  service is provided through individual counseling, workshops, and courses taught by
counselors.
• Personal Counseling: Provided to students who need assistance with problems
  affecting their academic progress. The emphasis is on short term counseling focused on
area of concern.

DISABLED STUDENTS PROGRAMS & SERVICES (DSPS)
Room E-105, sccollege.edu/dsp
DSPS provides instructional support services and academic accommodations to students
with verifiable disabilities. Students are responsible for requesting services and providing
DSPS with disability verification at least two weeks before an accommodation is
needed. To apply for services, students must meet with a DSPS professional to have their
needs evaluated. Assessment for learning disabilities eligibility is available to students
experiencing ongoing academic difficulties that interfere with their educational progress.
For more information, come to the DSPS office, call or email dspss@sccollege.edu.
FINANCIAL AID
Room E-104  714-628-4876
(Hours: Monday–Thursday 8:00am–4:30pm, Friday 8:00am–12:00pm)
The Financial Aid Office administers federal and state student aid programs designed to assist students who are unable to meet the cost of education. Since the application process can take a number of weeks, students are encouraged to submit their Free Application for Federal Student Aid (FAFSA) or the California Dream Act Application (CADAA) as soon as possible. Financial Aid applications can be submitted starting October 1st. In addition to the FAFSA or CADAA, applicants for financial aid will be notified if any additional documents are needed to complete their application. See the center insert in this schedule for further details and contact the Financial Aid Office for more information. Visit our website at sccollege.edu/FinancialAid to assist you through the financial aid process.

FIRST YEAR SUPPORT CENTER
Room E-303  714-628-5085
(Hours: Monday–Friday 8:00am–5:00pm) The First Year Support Center (FYSC) is dedicated to supporting new and continuing students in their academic and social transition at SCC. The center provides step-by-step assistance with college forms (i.e., applications admission, financial aid, and CA Dream Act), referral to campus resources, Student Success Workshops leading to a Student Success Certificate, tutoring in multiple subjects, and academic counseling. The center is open to all students and there is no program application to receive services.

GUARDIAN SCHOLARS PROGRAM
Room A-212  714-628-4709
The SCC Guardian Scholars Program serves ambitious, college-bound students who are current or former foster youth pursuing a path within higher education. SCC Guardian Scholars’ mission is to support the well-being and empowerment of students on their educational journeys to earning a Career Technical Education Certificate, Associate’s Degree, and/or transfer to a university. We strive to provide a support system and network that is vitally needed for foster youth to ensure a positive college life, both inside and outside of the classroom.

HAwk’S Nest FoOd Pantry
Room A-213  714-628-1049
The Hawk’s Nest Food Pantry supports students living through food insecurity and home insecurity. It is a free program for all SCC and OEC students. We provide free groceries, hygiene products, and assistance with finding basic needs resources. The staff assist with applying for Cal Fresh, a program that can provide up to $192 for groceries at partner grocery stores. We also assist with getting access to campus showers. For students looking to get involved, the food pantry also volunteer opportunities. Give us a call, email hawksnest@sccollege.edu, or DM us @hawksnestfoodpantry on Instagram! You can also visit sccollege.edu/foodpantry for our hours, location, and other ways we may support you!

INTERNATIONAL STUDENTS PROGRAM
Room A-203  714-628-5050
(Hours: Monday–Friday 8:00am–5:00pm) The International Student Program (ISP) is dedicated to advising F-1 international students in regards to their academic success, acculturation, and nonimmigrant status. F-1 international students should apply for admission directly through the ISP Office. The international student application can be accessed online by visiting: www.sccollege.edu/international. Santiago Canyon College also provides intensive English Language classes for international students. The English Language Program is intended for F-1 international students who wish to improve their beginning, intermediate, or advanced English skills with the goal of increasing their score on the TOEFL and enrollment in classes towards an academic degree. Interested applicants should call 714-628-5050 or email international@sccollege.edu to inquire about admission requirements and deadlines.

LACTATION ROOM
Room SC-116  714-628-4771
Per AB278 the new lactation room is available for students and employees. To reserve a time to use the lactation room go to SC-210 or call 714-628-4771 and reserve with the office staff.
SERVICES FOR STUDENTS (continued)

STUDENT CLUBS AND ORGANIZATIONS
Room A-206 714-628-4912
The Inter-Club Council (ICC) represents student organizations on campus to promote leadership development, networking & communication skills, and student life on campus. For more information and/or to form a new student organization, please visit A-206 or email studentactivities@sccollege.edu.

Current student organizations:
• Active Minds
• Black Students Union
• Christian Students
• CRU
• Empowering Women of Color
• Gaming Club
• Geography Club
• Geology Club
• Intercultural Expo
• Math Club
• Model United Nations
• Muslim Students Association
• National Technical Honor Society
• Organic Chemistry
• Phi Beta Lambda
• Philosophical Society
• Phi Theta Kappa
• Pre-Health Occupations
• SCC Pride
• SCC TEACH!
• Sigma Chi Eta Society of Women Engineers
• Speech & Debate
• STEM Club
• Student Empowerment and Advocacy
• United Students for Equal Education (USEE)
• Veterans Club
• Water Science Club

STUDENT HEALTH AND WELLNESS SERVICES
Room T-102 714-628-4773
(Hours of Operation: Monday–Wednesday 9am–1pm and 2pm–5pm, Thursday 9am–1pm and 2pm–7pm Friday 9am–12pm)
Currently enrolled students who have paid the Health Fee are eligible to use the services available in the Student Health and Wellness Services. A Registered Nurse is available at all times. Physicians and Psychologists are available by appointment only. Services include but are not limited to: first-aid, diagnosis and treatment of acute illness, pap smears, low cost or no cost birth control pills and condoms, vision screening, and psychological counseling. Stop by the center to meet the staff or make an appointment.

STUDENT LEADERSHIP INSTITUTE
Room A-206 714-628-4912
The Student Leadership Institute (SLI) at Santiago Canyon College is a noncredit certificate program in partnership with CSUF. SLI students are required to attend a series of workshops and will earn a leadership certificate from CSUF upon program completion. Workshops are offered through SCC and focus on developing necessary skills for effective leadership and overall character. Participation is FREE and open to all current SCC students. There are no minimum unit requirements, specific GPA nor prior leadership experience needed to participate in the program. For more information, please email studentactivities@sccollege.edu.

STUDENT LIFE AND LEADERSHIP
Room A-206 714-628-4912
The Office of Student Life and Leadership promotes and supports students’ co-curricular interests and provides excellent opportunities through the Student Leadership Institute, the Associated Student Government (ASG), and student organizations. As a result of participation in Student Life and Leadership programs the successful Santiago Canyon College student will develop and demonstrate achievement in these areas:
• Responsibility and Accountability
• Independence and Interdependence
• Goal Oriented
• Self-Confidence/Humility

WRITING CENTER
Counseling Office, D-104-N 714-628-4865
(Hours: Monday–Thursday 8:30am–6:00pm, Friday 9:00am–5:00pm)
The Writing Center provides resources and services to assist students in researching, planning, and completing their transfer to a university. Various events are offered throughout the year including university campus tours, university representative advising appointments, transfer fairs, and workshops to help students with each step in the transfer process. In addition many useful resources are provided such as assistance with applications and the personal statement updates via social media and e-mail, computers for use in research and completing applications, a comprehensive website, and expert advice from trained specialists and counselors. Follow us on Facebook, Twitter and Instagram.

TRIO—STUDENT SUPPORT SERVICES
714-628-5033 Room B-209
(Hours: Monday–Thursday 8:00am–6:30pm, Friday: 8:30am–5:00pm)
TRIO is a federally funded program designed to support students’ academic trajectory. Eligibility requirements include students who are first generation, low income or students with disabilities that have an academic need for additional support. Upon eligibility, TRIO students benefit from one-on-one tutoring, school supplies, academic counseling, workshops, college tours, cultural enrichment, laptop loans and much more. As space permits, TRIO accepts students year-around, come by B-209.

Are you a single parent? Would you like a college education?
We can help! We can offer you:
• Counseling
• Transportation assistance
• Grants
• Academic supplies
• Educational and Personal Development Workshops

To qualify you must meet the following requirements:
• Be a CalWORKS/TANF/AFDC recipient
• Be at least 18 years of age
• Be a single parent and head of household
• Have a dependent child under age 14
• California resident
• Apply for financial aid
For more information call 714-628-4915 or come by the EOPS/CARE/CalWORKS office at Santiago Canyon College in Room E-108.

UPWARD BOUND MATH AND SCIENCE
Room A-206 714-628-5012
Upward Bound Math and Science (UBMS) program is designed to strengthen the math and science skills of participating high school students. The goal of the program is to help students recognize and develop their potential to excel in math and science and to encourage them to pursue postsecondary degrees in math and science, and ultimately careers in the math and science profession. The Santiago Canyon College UBMS program serves students enrolled at El Modena High School and Orange High School. For more information, please call 714-628-5011.

VETERANS SERVICE OFFICE
Room A-210 714-628-4793
(Hours: Monday–Friday 8:00am–5:00pm)
SCC offers services to Veterans, Active Duty Members, Reservists, and their dependents/spouses to help them succeed in their educational goals. In addition to certifying VA benefits, assistance is provided to qualified veterans with other support services such as priority registration, educational counseling, and referrals to community resources. Contact the Veterans Service Office (VSO) for more information about the requirements and services offered at 714-628-4793 or visit us online at www.sccollege.edu/VSO.

GET INVOLVED! GET CONNECTED!
Be a part of the Student Leadership Institute
The Student Leadership Institute (SLI) at Santiago Canyon College is a noncredit certificate program in partnership with CSUF. SLI students are required to attend a series of workshops and will earn a leadership certificate from CSUF upon program completion. Workshops are offered through SCC and focus on developing necessary skills for effective leadership and overall character. Participation is FREE and open to all current SCC students. There are no minimum unit requirements, specific GPA nor prior leadership experience needed to participate in the program. For more information, please email studentactivities@sccollege.edu.
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.

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<td>* Biology</td>
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<td>* Business</td>
<td>AS/AS-T</td>
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<td>* Child Development</td>
<td>AA-T/AS-T</td>
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<td>Communication</td>
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<td>Political Science</td>
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<td>* Computer Information Systems</td>
<td>AS</td>
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<td>* Computer Science</td>
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<td>* Electrician</td>
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* Career Education (CTE) training opportunities

PLANNING TO TRANSFER?  
**www.assist.org**  
Your official source for California articulation and student transfer information.

Complete course descriptions and registration information can be found on the college website:  
**www.sccollege.edu**

See page 72 for all class locations  
Register online at www.sccollege.edu  
SCC—SANTIAGO CANYON COLLEGE  61
PREREQUISITES AND COREQUISITES

PREREQUISITE
Prerequisite indicates a condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program. A prerequisite represents a set of skills or a body of knowledge that a student must possess prior to enrollment and without which the student is highly unlikely to succeed in the course or program. Students will not be permitted to enroll in such courses and programs without the appropriate prerequisite. All prerequisite courses must be completed with a letter grade of "C" or better.

COREQUISITE
Corequisite indicates a condition of enrollment consisting of a course that a student is required to take simultaneously in order to enroll in another course. A corequisite represents a set of skills or a body of knowledge that a student must acquire through concurrent enrollment in another course and without which the student is highly unlikely to succeed. Students must concurrently enroll in the corequisite course.

RECOMMENDED PREPARATION
Indicates that while a course is not required prior to enrollment, it is highly advised in order to strengthen the likelihood of success in subsequent courses.

PREREQUISITE CHALLENGE POLICY AND PROCEDURES

COURSE PREREQUISITE POLICY
Prerequisite means the preparation or previous course work considered necessary for success in the course. The College requires students to complete prerequisites as pre-enrollment preparation. Prerequisites which are listed in the college catalog include:

1. Courses for which specific prerequisites have been established,
2. Sequential course work in a degree-applicable program, and
3. Courses in which an equivalent prerequisite exists at a four-year transfer college or university.

Questions about prerequisites are best resolved with a counselor or instructor prior to the first day of class.

PREREQUISITE CHALLENGE PROCESS / WAIVER PROCESS
A prerequisite challenge requires written documentation explaining alternative course work, background or abilities which adequately prepare the student for the course. A Prerequisite Challenge Form can be obtained from the appropriate division office. Prerequisites may be challenged for one or more of the following reasons:

1. The college has not developed the prerequisite according to its established procedures or has not developed the prerequisite in accord with existing statutes.
2. The prerequisite is discriminatory or is being applied in a discriminatory fashion.
3. The college has not made the prerequisite course reasonably available.
4. The student has documented knowledge and abilities equivalent to those specified in the prerequisite course.

The challenge will be reviewed by a committee consisting of the division dean, or designee, department chair, or designee, and one department or division representative or designee.

If space is available in a course when a student files a challenge to the prerequisite or corequisite, the district shall reserve a seat for the student and resolve the challenge in a timely manner. If no space is available in the course when a challenge is filed, the challenge shall be resolved prior to the beginning of registration for the next term and, if the challenge is upheld, the student shall be permitted to enroll if space is available when the student registers for that subsequent term.

NOTE: Students who are challenging a course which is a requirement for a degree or certificate may wish to use the Credit by Examination process to receive credit for the challenged course.

CERTIFICATE OF PROFICIENCY PROGRAMS
A Certificate of Proficiency is under 16 units and/or is not a State-approved program. A certificate is verification of completion in a particular subject matter. A certificate will NOT be included on the official transcript. Certificate programs include only those courses which focus on vocational skills. The certificate has the sole objective of employment in a specialized area and for this reason there are no general education requirements in a certificate program.

Santiago Canyon College certificate programs are described in the catalog section on College Credit Instructional Programs. To qualify for a certificate of proficiency, a candidate must meet the following requirements:

1. Courses: Courses are designated for the specific certificate.
2. Grades: At least a C grade in each course required for the certificate, unless otherwise specified. Credit by Examination may also be used to gain credit for required courses.
3. Pass/No Pass: A Pass/No Pass course is acceptable toward the certificate if it is required for the certificate and (a) offered on a Pass/No Pass basis only or (b) if the Pass/No Pass is earned on the basis of credit by examination.
4. Residency: At least 20% of the total units required for the certificate must be earned at Santiago Canyon College.
5. Petition: Petition for certificate filed by the student with the Office of Admissions and Records at Santiago Canyon College.

CERTIFICATE OF ACHIEVEMENT PROGRAMS
A Certificate of Achievement 9 or more semester units is a verification of achievement in a particular academic or occupational area, and it will be included on the official transcript. Certificate of Achievement programs normally include only those courses which have a direct bearing upon specialized occupational competency since the certificate has the sole objective of immediate employment in a specialized area. For this reason there is no general education requirement in a certificate program. Santiago Canyon College certificate programs are described in the catalog section on College Credit Instructional Programs. To qualify for a Certificate of Achievement, a candidate must meet the following requirements:

1. Courses: Courses are designated for the specific certificate.
2. Grades: At least a C grade in each course required for the certificate, unless otherwise specified. Credit by Examination may also be used to gain credit for required courses.
3. Pass/No Pass: A Pass/No Pass course is acceptable toward the certificate if it is required for the certificate and (a) offered on a Pass/No Pass basis only or (b) if the Pass/No Pass is earned on the basis of credit by examination.
4. Residency: Twelve units completed at Santiago Canyon College. (Six units of major requirements must be completed at Santiago Canyon College.)
5. Petition: Petition for certificate is filed by the student with the Office of Admissions and Records at Santiago Canyon College.
ACADEMIC PLANNING (continued)

EDUCATIONAL OPTIONS

ASSOCIATE DEGREE REQUIREMENTS • 2021–2022

Associate Degrees
Earning an associate degree, a student must fulfill the requirements listed under I, II and III below.

I. Unit and Residency Requirements
60 UNITS of degree applicable coursework are required, with at least a 2.0 grade point average. At least 12 of the units must be earned at Santiago Canyon College and at least 6 of those units must be in courses required for the major, unless students are earning an Associate Degree for Transfer (ADT).

II. General Education Requirements
The general education requirements can be met through the completion of one of the following general education plans.

Plan A: Santiago Canyon College General Education Requirements page 40
Plan B: California State University General Education Breadth page 42
Plan C: Intersegmental General Education Transfer Curriculum (IGETC) page 43

The general education requirements can be met by submitting a transcript showing completion of a bachelor’s degree from a regionally accredited institution or by submitting a transcript showing completion of an associate of arts or associate of science degree from a regionally accredited California institution within a ten-year period of finishing major requirements at the college.

III. Major Requirements
Each degree and certificate program specifies courses required for the major (a minimum of 18 units). Students must complete these courses with a grade of C or better. For programs of study leading to an associate degree see the SCC Academic Programs section of the SCC College Catalog.

A course may be used to satisfy a major requirement and meet a general education category requirement. Non degree applicable courses may not be used for graduation requirements.

IMPORTANT NOTE: The list of courses will be subject to change year by year, but students are assured that courses taken to meet General Education requirements will be honored if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2019 and are valid through Summer 2020.

Associate Degrees for Transfer
Earning an associate degree for transfer, a student must fulfill the requirements listed under I, II and III below.

I. Unit and Residency Requirements
60 UNITS of CSU-transferable semester units are required, with at least a 2.0 grade point average. While a minimum of 2.0 is required for admission to the CSU, some majors may require a higher GPA. Please consult with a counselor for more information. At least 12 of the units must be earned at Santiago Canyon College.

II. General Education Requirements
The general education requirements can be met through the completion of one of the following general education plans.

Plan B: California State University General Education Breadth page 50
Plan C: Intersegmental General Education Transfer Curriculum (IGETC) – CSU Option* page 66

* Students who are following Plan C: IGETC and are planning to transfer to a CSU must complete Area 1C: Oral Communication CSU admissions requirement.

III. Major Requirements
Each degree program specifies courses required for the major (a minimum of 18 units). Students must complete an “AA-T” or “AS-T” major as detailed in the program section of the catalog. Completion of these courses must be done with a grade of C or better. (Title 5 § 55063)

Petition For Graduation and Catalog Rights:
Students must submit a Petition to Graduate to earn an associate degree, certificate, CSU Certification and/or IGETC Certification. Petitions for graduation should be filed in the Office of Admissions and Records at Santiago Canyon College when a student has completed at least 30 units or one semester prior to the expected semester to graduate. Students who maintain continuous enrollment have the option to meet the associate degree or certificate requirements as listed in the catalog in effect at the time of first enrollment or any subsequent year.

Continuous enrollment is defined by earning a notation on a transcript (letter grade, W, NP, P or I) for at least one course during any semester, or session, within that academic year. An academic year begins with the fall semester and concludes with the summer session. So long as the student remains in attendance in any one semester (fall/spring) or session (summer/ intersession) per academic year, the student has the ability to elect to meet the graduation requirements in effect at the time beginning his/her continuous enrollment or in more recent catalog years.

If a student does not earn a note on their transcript during any of the semesters, or sessions, during an academic year, then the student is no longer protected by previous associate degree and/or certificate requirements and will be held to the additional requirements. The student must then reset their catalog rights clock to use the catalog at the time of readmission or subsequent enrollment.

In the event a loss of catalog rights due to extenuating circumstances, a student wishes to waive or substitute a requirement for an associate degree and/or certificate, the student could complete the appropriate form and submit to the Exceptions for Academic Regulations (EAR) Committee for final determination.

Commencement
Commencement is held once a year at the end of the spring semester for those students who have completed or petitioned for a degree during the current academic year (Fall 2020, Spring 2021, or Summer 2021). A Petition to Graduate to participate in commencement must be submitted to the Admissions and Records Office. Exceptions may be made to accommodate students petitioning for Fall 2021.

NOTE: Transcripts from all colleges attended must be on file.

The information above was in effect at press time. Please consult a counselor before enrolling.
ASSOCIATE DEGREE (continued) Required Proficiencies/Requirements PLAN A — 2021–2022

**B. Social and Behavioral Sciences**

**II. Required General Education Courses — Plan A**

**C. Humanities**

(3 units are required)

**Arts and Humanities:**
- Anthropology 104
- Art 100/100H, 101/101H, 102/102H, 110
- Cinema Studies 103, 104, 105, 107, 108
- Dance 100
- History 132
- Music 101/101H, 102, 104
- Theatre Arts 100

**D. Cultural Breadth**

(3 units are required)

- American Sign Language 116
- Anthropology 100/100H, 104
- Child Development 221
- Communication 120/120H, 225/225H
- English 246, 271, 272, 278
- Ethnic Studies 101, 110, 120, 130
- Gender, Sexuality, and Women’s Studies 101, 102
- Geography 100/100H, 102/102H
- History 124, 127, 132, 152, 162
- Kinesiology 109, 110
- Music 102, 103
- Philosophy 112
- Psychology 170, 180
- Sociology 286

**E. Language and Rationality**

(6 units are required)

Select one course from E1 and one course from E2.

**E1. English Composition**

- English 100, 101/101H with a grade of "C" or better.

**E2. Communication and Analytical Thinking**

Includes mathematics, logic, statistics, computer languages and programming and related disciplines.

- Communication 101, 110, 111
- Computer Science 100, 105, 129, 154
- English 102/102H, 103/103H
- Philosophy 110, 111
- Reading 102, 150
- Sociology 125/125H

**F. Lifelong Understanding and Self-Development**

(3 units are required)

Select one course from F1 and one course from F2. No more than one unit may be counted from F2.

**F1.**
- Accounting 100
- Business 130
- Child Development 107*
- Counseling 101, 113, 116, 118
- Interdisciplinary Studies 155
- Kinesiology 100, 101, 102, 104, 110, 111
- Library & Information Studies 100
- Nutrition & Food 115, 120
- Philosophy 111
- Psychology 160, 190, 230
- Reading 097
- Sociology 130, 220

**F2.**
- Kinesiology 119–283

**G. Required Proficiencies**

**G1. Mathematics**

1. Completion of Mathematics 080, 086 or any other 3-unit mathematics course numbered above the level of 080, OR

2. Placement into Math 140, 171, 150, or 180 without a recommended support course based on Santiago Canyon College’s qualifying profile by the math placement process, OR

3. Completion of Algebra II in high school with a grade of "C" or better.

**G2. Reading**

1. Completion of READ 102 or READ 150 with a grade of "C" or better; OR

2. Completion of ENGL 102/102H, ENGL 103/103H, PHIL 110, or PHIL 111 with a grade of "C" or better.

**G3. Oral Communication**

(3 units are required)

Communication 100/100H, 101, 110, 111, 134

*Courses may be listed in more than one area, but will NOT be certified in more than one area.
Students planning to graduate from one of the 23 campuses of the California State University must complete 48 semester units in general education breadth courses. Upon request, Santiago Canyon College will verify the completion (certify) of up to 39 units of lower-division general education requirements. Nine semester units of general education units must be completed at the upper-division level after transfer. Students are strongly encouraged to meet with a Santiago Canyon College counselor when planning to transfer to a CSU campus.

IMPORTANT NOTE: The list of certifiable courses is subject to change year by year, but students are assured that courses taken to meet General Education-Breadth requirements will be honored if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2019 and are valid through Summer 2020.

A. Communication in the English Language and Critical Thinking

The 9 units selected from this area must include at least one course from A1, A2, and A3. Each course must be completed with a grade of "C" or better. (C minus is not acceptable.)

A1: Oral Communication
Communication 100/100H, 101, 110, 111*

A2: Written Communication
English 100 (F’19), 101/101H

A3: Critical Thinking
Communication 111*

B1: Physical Sciences
Astronomy 102, 103, 112
Chemistry 100, 200A/200AH
Earth Sciences 100, 111, 120, 121, 130, 160, 200
Geography 101/101H, 120/120H*

B2: Life Science
Anthropology 101
Biology 108/108H, 115, 139, 149, 177, 190, 211, 221, 229, 231, 239, 259, 290

B3: Laboratory Activity
Anthropology 101L
Astronomy 100L (lab activity for ASTR 102, 103, and 112)
Biology 109L, 109HL, 115, 139, 149, 190L, 211, 221, 229, 231, 239, 259, 290

Chemistry 100, 200A/200AH
Earth Sciences 100L, 111, 121
Geography 101L

Physical Science 100
Physics 100, 150A, 150B, 250A, 250B, 250C

B4: Mathematics/Quantitative Reasoning
Sociology 125/125H

C. Arts, Literature, Philosophy, and Foreign Language

This area must include one course from C1, one course from C2, and a third course from either area.

C1: Arts (Art, Dance, Music, Theatre)
Art 100/100H, 101/101H, 102/102H

Cinema Studies 103, 104

Dance 100

English 233A*, 233B*

Music 101/101H, 102, 103, 104

Theatre Arts 100

C2: Humanities
American Sign Language 110, 111, 116, 210

Chinese 101, 102

English 102*1102H*, 231, 232, 233A*, 233B*, 241, 242, 243, 246, 270, 271, 272, 278*

French 101, 103, 194, 201, 202

History 101*1101H*, 102*1102H*, 132, 152, 162

Italian 101, 102, 194, 195, 201, 202


**SPAN 101A & SPAN 101B must be completed for C2 credit.

NOTE: The UNITED STATES HISTORY, CONSTITUTION AND AMERICAN IDEALS CSU graduation requirement may be met by completing Political Science 101/101H and one U.S. History course from the following: History 118, 120/120H, 121/121H, 122, 124, 127. These courses (in bold below) may also be used to meet 6 of the 9 units required for Area D.

D. Social, Political, and Economic Institutions and Behavior; Historical Background

This area must include one course from C1, one course from C2, and one U.S. History course from the following:

History 118, 120/120H, 121/121H, 122, 124, 127. These courses (in bold below) may also be used to meet 6 of the 9 units required for Area D.

D1: Social Science

- Area B: One course from areas B1, B2, and B3.
- Area C: One course from area C1 and one course from C2.
- Area D: Two courses from two different disciplines in area D.
- Area E: Three units from area E.

E. Lifelong Understanding and Self-Development

(minimum 3 units)

Counseling 101, 113, 116

Interdisciplinary Studies 155*

Kinesiology 100, 101, 102, 104, 110, 111

Nutrition and Food 115

Psychology 157*, 190, 230*

Sociology 130*

E2: Kinesiology 119-283

CERTIFICATION REQUIREMENTS

1. No more than 30 semester units may be certified for areas B through D combined.

2. Pass/No Pass grades are accepted for certification in all areas. However, letter grades may be recommended or required for specific courses in a given major. Each CSU campus may also limit the total number of units graded Pass.

3. Grades of "C" earned in Areas A1, A2, A3, and B4 will not be certified.

4. A single course may not meet more than one general education requirement.

5. Certification of coursework from other colleges will only be granted to students who have completed a minimum of 12 units at Santiago Canyon College.

6. Courses taken at other California Community Colleges will be applied to the subject areas in which they were listed by the institution where the course was completed.

7. Courses taken at other regionally accredited institutions (which do not maintain a CSU certification list) may be approved for certification via a "Pass Along Petition" and after a review by the Santiago Canyon College Articulation Officer. Courses completed at foreign institutions are not acceptable for certification. Pass Along Petitions are available from the Santiago Canyon College Counseling Department and must be accompanied by the appropriate documentation.

8. Requests for certification should be made during the semester prior to the last term of attendance. Please consult the class schedule or the Admissions website at www.sccollege.edu or the Santiago Canyon College Counseling Department for deadline information.

9. Students following the Associate in Science Biology for Transfer (11856) only need to complete the following CSU General Education Breadth requirements:

- Area A - One course from areas A1, A2, and A3.
- Area B - Once course from areas B1, B2, B3, and B4.
- Area C - One course from area C1 and one course from C2.
- Area D - Two courses from two different disciplines in area D.
- Area E - Three units from area E.

- *Courses may be listed in more than one area, but will NOT be certified in more than one area.
- B1, B2, B3: Courses in bold may have lab activity.
- (F’YR) Indicates the semester and year the course was approved in a general education area.
Completion and certification of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer to Santiago Canyon College to a campus in either the CALIFORNIA STATE UNIVERSITY or the UNIVERSITY OF CALIFORNIA system without the need, after transfer, to take additional lower-division, general education courses to satisfy campus general education requirements. Completion of IGETC does not guarantee admission to a UC campus. Students are strongly encouraged to meet with a Santiago Canyon College counselor when planning to transfer to a UC campus.

IMPORTANT NOTE: The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet IGETC requirements will be honored if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2019 and are valid through Summer 2020.

AREA 1—ENGLISH COMMUNICATION

C.S.U.: 3 courses required, one from each group. U.C.: 2 courses required, one each from Group A and B.

Group A: English Composition
1 course required, minimum 3 semester units.

English 100, 101*/101H*

Group B: Critical Thinking-English Composition
1 course required, minimum 3 semester units.

English 102*/102H*, 103*/103H* Philosophy 110*

Group C: Oral Communication (CSU ONLY)
1 course required, minimum 3 semester units. Communication 100*/100H*, 101, 110, 111

AREA 2A—MATHEMATICAL CONCEPTS & QUANTITATIVE REASONING

1 course required, minimum 3 semester units. Mathematics 105, 140*, 150*, 170*, 171 (F'19), 180*/180H*, 185, 219*/219H*, 220, 280, 287, 290, 295 Sociology 125*/125H*

AREA 3—ARTS & HUMANITIES

3 courses required, minimum 9 semester units, with at least one course from Group A and one course from Group B. Select a third course from either area.

Group A: Arts (minimum 3 units)
Art 100*/100H*, 101/101H, 102/102H Cinema Studies 103, 104 Dance 100
Music 101*/101H*, 102, 103, 104 Theatre Arts 100

Group B: Humanities (minimum 3 units)

* Indicates that transfer credit may be limited by either UC or CSU or both.
Please consult with a counselor for additional information.
** Official High School transcript must be on file in the admissions office.
Area 5A, 5B, 5C: underlined courses have laboratory activity.

F (YR) - Indicates the semester and year the course was approved in a general education area.
## WHO NEEDS A PETITION TO GRADUATE?

<table>
<thead>
<tr>
<th>Award Type</th>
<th>Transferring to a CSU or UC</th>
<th>Transferring to a Private or Out-of-State</th>
<th>Earning an Associate Degree</th>
<th>Earning a Certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Associate of Arts for Transfer Degree (AA-T)</td>
<td>Associate of Arts (AA) Associate of Science (AS) Associate of Arts for Transfer Degree (AA-T)</td>
<td>Associate of Arts (AA) Associate of Science (AS) State recognized &amp; appears on transcript</td>
<td>Certificate of Proficiency (CERT) Locally awarded &amp; does not appear on transcript</td>
</tr>
<tr>
<td></td>
<td>Associate of Science for Transfer Degree (AS-T)</td>
<td>Associate of Science for Transfer Degree (AS-T)</td>
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</tbody>
</table>

|                  |                                                         |                             |                             | None |

### Major Requirements

*Cannot be taken P/NP unless offered on P/NP basis*

- Complete major as listed in catalog with a grade of “C” or higher.
- Complete major as listed in catalog with a grade of “C” or higher.
- Complete major as listed in catalog with a grade of “C” or higher.
- Complete course requirements as listed in catalog with a grade of “C” or higher.
- Complete course requirements as listed in catalog with a grade of “C” or higher.

### Minimum Units

- 60 CSU transferable units
- AA, AS: 60 degree applicable units
- AAT, AST: 60 CSU transferable units
- 60 degree applicable units
- 16 or more units: Complete unit requirements as listed in the catalog
- 15 or less units: Complete unit requirements as listed in the catalog

### SCC Campus Residency

- 12 units
- 12 units
- 12 units
- 12 units
- 20% of program

### Major Residency @ SCC

- None
- AA, AS: 6 units
- AAT, AST: None
- 6 units
- 6 units
- 20% of program

### Minimum GPA

- Overall 2.0
- Overall 2.0
- Overall 2.0
- No minimum GPA.
- No minimum GPA.

### Maximum # of Pass/No Pass Units

- 14 units
- 14 units
- 14 units
- None
- None

### When to Submit?

- Completed 30 units -or- One semester before transfer
- Completed 30 units -or- One semester before transfer
- Completed 30 units -or- One semester before completion
- One semester before completion
- One semester before completion

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**FINANCIAL AID**

**Associate Degree for Transfer**  
*A Degree with a Guarantee*

- Planning to Transfer to a CSU?
- Interested in Transferring and Graduating Efficiently?
- Interested in Guaranteed Admission to the CSU?

If you answered yes to any of these questions and your major is Anthropology, Biology, Business Administration, Child and Adolescent Development, Communication Studies, Computer Science, Early Childhood Education, Economics, Elementary Teacher Education, English, Geography, Geology, History, Kinesiology, Mathematics, Nutrition and Dietetics, Philosophy, Physics, Political Science, Psychology, Sociology, Spanish or Studio Arts then check out SCC’s special new associate degrees for transfer.

Visit [www.sccollege.edu/transferdegrees](http://www.sccollege.edu/transferdegrees) to find out how you can transfer with guaranteed admission, junior standing and priority admission consideration to a CSU. The development of an AA-T or AS-T educational plan is vitally important for transfer success. Make a counseling appointment by calling 714-628-4800 or by visiting the Counseling Center in D-106.
The California College Promise Grant (CCPG)
Formerly known as the Board of Governors Fee Waiver. There are three ways for California residents to qualify to have their enrollment fee waived at SAC and SCC. Submit the completed CCPG form to the Financial Aid Office for Method A and Method B.

**METHOD A UNTAXED INCOME**
You are eligible if you complete the CCPG application and provide the required documentation showing you or your family are receiving TANF, Cal Works, SS/SPP, or General Relief. You also are eligible for a dependent’s fee waiver if you have certification from the California Department of Veteran Affairs or the National Guard Adjutant General or if you are a recipient, (or a child of a recipient) of the Congressional Medal of Honor or a dependent of a victim of the September 11, 2001 terrorist attack. Additionally, you are eligible as a dependent of a deceased law enforcement/fire suppression personnel killed in the line of duty. Verification of benefits is required.

**METHOD B FAMILY INCOME**
To be eligible, you must complete the CCPG application, signing a statement, under penalty of perjury, that the income information is true and that the family income does not exceed the state income standards determining eligibility.

**METHOD C FINANCIAL AID APPLICANT**
Complete the FAFSA or Dream Act application process, and provide the Financial Aid Office with all requested documentation. Once the needs analysis is calculated, applicants with at least $1,104 of unmet need will be awarded a CCPG C, which pays the Enrollment Fees for the entire academic year and provides a refund to students who have already paid their fees.

In order to remain eligible for the California College Promise Grant (CCPG), you must be meeting academic standards. If for two consecutive primary terms, you are placed on Academic or Progress probation, or any combination thereof, you will lose your CCPG Fee Waiver eligibility. If you lose your CCPG eligibility for not meeting academic standards, you may appeal. Also, appeals will be reviewed that have documented extenuating circumstances. For example, verified cases of accidents, illnesses, or other circumstances that might include documented changes in the student’s economic situation or evidence that the student was unable to obtain essential student support services. Extenuating circumstances also include special consideration of specific factors associated with Veterans, CalWORKS, EOPS, and DSPS student status.

If you are a Foster Youth, you are not subject to the loss of CCPG Fee Waiver for not meeting academic or progress probation.

In order to apply for any financial aid program, you must complete the FAFSA (www.fafsa.ed.gov) or California Dream Act Application (dream.csac.ca.gov) online by June 30, 2022. If you are required to use your parent(s) income information, refer to the federal IRS Income Tax Forms or use the IRS Data retrieval tool (FAFSA Only). The state Cal Grant application process requires you also submit GPA verification. If you have completed 16 degree-applicable units at Santa Ana College or Santiago Canyon College, your GPA will automatically be submitted to the state. If not, you will need to submit your high school GPA on the paper GPA Verification form. Cal Grant deadlines are March 2nd (maximum opportunity) and September 2nd (limited number of awards).

Once you have applied for financial aid, the FAFSA processor will send you a Student Aid Report (SAR). The SAR includes your Expected Family Contribution (EFC). An EFC is used to determine your Pell Grant and CCPG C eligibility. The California Student Aid Commission will notify you of your Cal Grant eligibility. Each college you have listed on the FAFSA or Dream Act may send you additional forms to be completed and turned into the Financial Aid Office. After all required documents have been processed; you will be awarded the financial aid programs you are eligible for and an Award Letter will be emailed to you.

If your family circumstances have changed, due to illness, loss of a job, etc., ask about “Special Circumstances” that could affect your eligibility.

Withdrawals and Repayments of Financial Aid Funds
Federal regulations may require students to repay federal funds if they drop, fail or withdraw (in any combination) from all classes; drop classes after disbursement; or are dropped by the instructor due to excessive absence. Based on the date of the COMPLETE WITHDRAWAL, the financial Aid Office is required to determine the amount, if any, of “unearned” federal financial aid received by the student. A calculation will be completed to determine if the student is required to repay any funds. Please refer to the SCC catalog for more information.

Students who successfully complete at least 6 units each semester, may not be required to repay a portion of the funds received. Dropping below half-time will affect the amount awarded and may disqualify you from certain programs.

General Eligibility Requirements:
- Be a US citizen or eligible non-citizen. (FAFSA only) or AB540 eligible (Dream Act only).
- Must have a high school diploma; pass a GED exam or the California High School Proficiency Exam.
- Have a valid Social Security Number. (FAFSA only)
- Meet Satisfactory Academic Progress requirements.
- Not be in default on any federal student loan or owe a refund on any federal grant funds.
- Be enrolled in an eligible program of study leading to a degree, transfer, or a certificate.
- Official academic transcripts from all previous colleges attended must be submitted to the Admissions Office for evaluation.
- Drug convictions while receiving federal aid may cause loss of eligibility—ask the Financial Aid Office if applicable.
- Male Students must be registered with Selective Service. Register online at www.sss.gov or call 847-688-6888.

SANTIAGO CANYON COLLEGE
Financial Aid Office, Room E-104
714-628-4876 • FAFSA Code: 036957
FINANCIAL ASSISTANCE

Cal Grants
Cal Grants are available to California residents attending eligible California colleges who meet all criteria and are enrolled in at least 6 units. The programs are administered by the California Student Aid Commission. The annual application deadlines are March 2 and September 2 for community college students. A FAFSA or Dream Act Application as well as a GPA verification is required.

Cal Grant A
Eligibility is based on financial need and GPA. Assistance is provided to meet tuition and fee costs at four-year universities. Awards to community college students may be placed on “reserve” for a maximum of two years until they transfer to a four-year institution. Award amounts: $5,742 at CSU, $12,570 at UC, $9,084 at independent colleges.

Cal Grant B
Is provided to students from low-income families with living allowance and tuition and fee assistance to attend college. The maximum award amount is $1,656 per year and will be prorated for less than full-time students. This grant may be used at community colleges and universities, not to exceed four years. Cal Grant B students also receive tuition costs at the same levels as Cal Grant A, except at community colleges.

Cal Grant C
Assists eligible students enrolled in a vocational training program leading to a Certificate or AA/AS degree, not a transfer program. The maximum awards amount is $1,094 per year, and will be prorated for less than full-time students.

Cal Grant Students With Dependent Children
Cal Grant students with dependent children attending a University of California, California State University, or California Community College campus may be eligible for an access award of up to $6,000 for qualifying Cal Grant A and B recipients and up to $4,000 for eligible Cal Grant C recipients.

Federal PELL Grant
Pell grant is a federally funded program for undergraduates who demonstrate need. The amount of the Pell Grant is based on the cost of attendance, the Expected Family Contribution, and the enrollment in number of units. Please check with the Financial Aid Office or visit the website for the maximum and minimum PELL award amount. If you apply late and you are eligible, you may be paid retroactively for the entire academic year. Pell Grants are limited to 12 Full Time equivalent semesters.

William D. Ford Federal Direct Loan Program
All students who meet federal financial aid eligibility criteria may borrow through the Direct Loan program. Funds are borrowed directly from the federal government. Annual Direct Loan Subsidized and Unsubsidized combined limits are $3,500 for freshmen and $4,500 for sophomores. Additional Direct Unsubsidized loans are available for eligible students.

Subsidized Direct Loan: The federal government pays the interest on this need-based loan while the student is in school, at least half-time.

Unsubsidized Direct Loan: The student is responsible for paying the interest on this loan that is not need based.

Additional Unsubsidized Direct Loans: Available to students who meet all of the qualification requirements. The annual loan limits are $6,000 for independent students and $2,000 for dependent students.

Federal Supplemental Educational Opportunity Grant (FSEOG)
This is a federally funded grant, available to undergraduates who demonstrate exceptional financial need. Priority in awarding FSEOG funds must be given to Pell Grant recipients. Minimum enrollment is six units per semester. Early applicants are given priority.

Student Success Completion Grant (SSCG)
Cal Grant B & C Eligible Students who are attending Full-Time (12+ units) may also be eligible to receive SSCG up to $4,000 per academic year sponsored by the California Community College Chancellor's Office.

Federal Work-Study Program (FWS)
This is a federally funded program providing employment opportunities to students with financial need. Students awarded FWS are placed in part-time jobs on campus. This program provides an excellent “learning experience” through on-the-job training. Students must be enrolled in a minimum of six units to remain eligible. Early applicants are given priority.

Chafee Grant
This grant is available to former foster youth age 13 and above. Awards are $5,000 per year and the program has limited funding. To apply use the FAFSA application and the separate Chafee Grant application. There is a maximum age limit of 23 as of July 1 of the award year. No payments are made beyond the age of 23.

Extended Opportunity Programs and Services (EOPS) and CARE Grants
This is a state funded program designed to assist EOPS eligible students from low income families who are educationally disadvantaged, and enrolled full-time, with priority registration, orientation, personal and academic counseling, tutoring, study-skills, book services, bus passes, and grants. The CARE program provides students with the cost of child-care, transportation, and meal vouchers.

California College Promise Scholarship
The Santiago Canyon College Promise Scholarship provides incoming, full-time students with one year of college, tuition free regardless of family income. General requirements include be a first-time, full-time (12+ units) college student, California resident or AB540 eligible, and complete and submit a FAFSA or California Dream Act application. See the First Year Support Center for more details.

Scholarship Office
Santiago Canyon College: A-210, 714-628-4793
Santa Ana College: S-204, 714-564-6478

The Bureau of Indian Affairs provides grants to eligible, tribe certified, American Indian students who are at least one-quarter American Indian, Eskimo or Aleut. For information, call 916-978-6058.
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 technical and academic skills to reach their personal, educational, and career goals so they can benefit from, and contribute to, a changing American society as productive, active members of their communities.

Fall 2021 Classes Begin August 23, 2021
Continuing Education classes are offered in Orange, East Anaheim and at the Santiago Canyon College campus. See page 70 for locations.

Fall Semester 2021 Calendar
Instruction Begins August 23  
Holiday (Labor Day) September 6  
Holiday (Veterans Day) November 11  
Thanksgiving Break November 22-27  
Instruction Ends December 18  
Winter Recess December 19 - January 9  
Christmas Holiday December 24 (observed); December 25  
New Years Day December 31 (observed); January 1

Continuing Education Phone Listing
Registration / Admissions 714-628-5900  
Adult High School Diploma Program 714-628-5929  
Bookstore 714-628-5924  
Child Development Center (SCC) 714-628-4890  
Counseling 714-628-5929  

Administration
James Kennedy, Ed.D., Vice President 714-628-5905  
Christine Gascon, Interim Executive Dean 714-628-5969  
Joseph Alonzo, Interim Dean 714-628-5974  
Eden Quimzon, Interim Executive Director 714-628-5944  
Patricia Alvano, Interim Registrar 714-628-5916

Instructional Departments:
Jolene Shields, Department Chair, High School Subjects, Adult Basic Education, HSET/GED Preparation 714-628-5948  
Daniel Oase, Department Chair/Coordinator, Career Education 714-628-5985  
Angela Guevara, Coordinator, Programs for Adults with Disabilities 714-628-5987  
Rita Van Dyke-Kao, Department Chair/Coordinator, English as a Second Language, Citizenship 714-628-5927  
Nancy Parent, Part-Time Coordinator, Older Adults Program 714-628-5938
GENERAL INFORMATION
Continuing Education offers tuition free teacher-directed and self-paced individualized classroom instruction. Academic, vocational, basic skills and personal enrichment programs are available to adults 18 years or older.

Students currently enrolled in secondary schools who wish to attend continuing education classes may be admitted by special request of the secondary school and approval from OEC administration.

Students may register for classes throughout the year, providing there is space available. The open entry/open exit format allows for flexibility in planning. Day, evening, and Saturday classes are offered at convenient community locations.

WHO MAY ATTEND
High school graduates and persons 18 years of age and over may enroll in continuing education classes.

REGISTRATION
For a complete schedule of continuing education classes, visit the website at [www.sccollege.edu/oec](http://www.sccollege.edu/oec), select “Class Schedule.”

Register for classes in person. (Spaces are filled on a first-come, first-served basis.)

Online registration is also available for Short-term Career Education classes. Go to [www.sccollege.edu/oec](http://www.sccollege.edu/oec) and select the Online Registration/Webadvisor link.

Office Hours: Please visit the OEC homepage at [sccollege.edu/oec](http://sccollege.edu/oec) or call 714-628-5900 for office hours and registration dates.

INSTRUCTIONAL PROGRAMS
Continuing education classes are tuition free. Classes are offered in the following programs:

- Adult Basic Education
- Adult High School Diploma
- Adults With Disabilities
- Citizenship
- English as a Second Language (ESL)
- GED Preparation
- Health and Safety
- Native Language Basic Skills for Adults
- Older Adults
- Parent Education
- Short-term Career Education – Short-Term (Business Skills/Medical/Computers)
- Workforce Preparation

STUDENT SERVICES
Available to all registered students:

Assessment
Students take a placement assessment test to register for Adult High School, GED, Adult Basic Education, Reading, and ESL classes. The test takes approximately three hours. **Children are not allowed in the testing room.**

Career Services and On-Campus Job Placement
Continuing Education students have access to the services of on-campus job placement at the Santiago Canyon College campus, as well as career services at the OEC Provisional Education facility.

Counseling and Guidance
Provides academic, personal and career counseling, referrals to community resources, and orientation to continuing education and additional college programs.

Parking Fee
Parking at all Continuing Education class locations is free. Students registered for only continuing education class at SCC can apply for a free parking permit in U-80.

Project Rise
Meets the needs of individuals with an incarceration experience. For more information call 714-628-5904.
# SCC COLLEGE LOCATIONS

<table>
<thead>
<tr>
<th>SCC</th>
<th>SANTIAGO CANYON COLLEGE</th>
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<tbody>
<tr>
<td></td>
<td>8045 East Chapman, Orange, CA 92869</td>
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<tr>
<th>CHAP</th>
<th>OEC PROVISIONAL EDUCATION FACILITY, DIVISION OF CONTINUING EDUCATION</th>
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<tbody>
<tr>
<td></td>
<td>1937 West Chapman Avenue, Suite 200, Orange, CA 92868</td>
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<th>OEC</th>
<th>ORANGE EDUCATION CENTER, CONTINUING EDUCATION</th>
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<tr>
<td></td>
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<tr>
<th>RS CCD</th>
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<th>SABA</th>
<th>SANTA ANA BEAUTY ACADEMY</th>
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<td>2231 North Tustin Avenue, Santa Ana, CA 92705</td>
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<tr>
<th>CWPC</th>
<th>COLLEGE AND WORKFORCE PREPARATION CENTER</th>
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<tr>
<td></td>
<td>1572 North Main Street, Orange, CA 92867</td>
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## SCC College Locations Map

- Fullerton
- Anaheim
- Placentia
- Orange
- Tustin
- Irvine Regional Park
- Disneyland
- Garden Grove
- Costa Mesa
- Newport Beach
- Huntington Beach

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Register online at www.sccollege.edu