



# Santiago Canyon College

*What happens here matters.*

## schedule of classes **SUMMER 2023**



### Message from the President



Welcome to SCC's summer session!

The summer term is the perfect time to continue your educational goals. Our summer schedule includes core courses to help you stay on track in your program of choice as well as opportunities for you to explore other areas of interest.

Classes are offered in-person, online and hybrid so that you can choose the modality that best fits your needs as a student. You can also rest assured that our facilities are thoroughly cleaned to combat the spread of COVID-19.

At SCC, we will continue to provide a safe and inclusive environment that promotes respect and dignity, identifies and eliminates barriers to learning, and creates equitable outcomes for all our students.

We are very happy you have chosen to be a Hawk. We are here to help you thrive and soar!

Jeannie G. Kim Ph.D. President

### **SUMMER 2023 SESSION DATES**

#### **4-week Summer:**

- June 12–July 9
- July 10–August 6

#### **8-week Summer:**

- June 12–August 6

#### **HOLIDAYS:**

**COLLEGES ARE CLOSED JUNE 19 & JULY 4 (INDEPENDENCE DAY)**

A complete list of current classes is available online at [www.sccollege.edu](http://www.sccollege.edu)

#### RSCCD BOARD OF TRUSTEES

Phillip E. Yarbrough, President • Tina Arias Miller, Ed.D. • David Crockett • John R. Hanna • Zeke Hernandez  
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# HOW TO APPLY AND REGISTER

## STEP ONE:

To apply to Santiago Canyon College, if you did not attend TWO consecutive Full Semester terms (Most recent Fall and Spring), complete an application online at [www.sccollege.edu](http://www.sccollege.edu). Click on the **APPLY** link. After submitting all of your information, you will receive an email confirmation from Open CCC. Within 1 business day, you will receive an email with your Single Sign-On (student email) login. Within 2 business days, you will receive an email from Santiago Canyon College with orientation, course placement, and registration information. Your registration date will also be posted on Self-Service.

## STEP TWO:

### ONLINE REGISTRATION STEPS:

Online Records is open Monday–Sunday (24/7)

- 1 Go to [www.sccollege.edu](http://www.sccollege.edu) and click on "Self-Service"
- 2 Log In with your single sign-on login and password
- 3 On the launch page, click on "Student Planning"
- 4 Type in the courses you want to enroll in under the "Search for courses" bar
- 5 Use filters on the left hand side to filter to location to "Santiago Canyon College" and Terms to "Summer 2023"
- 6 Click on "View Available Sections for..." your course
- 7 When you find a section that you want, click on "Add Section to Schedule"
- 8 A "Section Details" prompt will appear, click "Add Section"
- 9 Do these steps for all of the courses you want to enroll in
- 10 Once you are done, navigate to "Plan & Schedule" under "Student Planning" from the left side menu.
- 11 Make sure you choose the correct term of "Summer 2023"
- 12 When you are on "Schedule" you will be able to view all the courses you selected
- 13 To register for the course, click "Register"

Visit [www.sccollege.edu/helpdesk](http://www.sccollege.edu/helpdesk) if you need assistance

### ONLINE PRIORITY REGISTRATION DATES:

To view your registration date, please log into your Self-Service.

Veterans, Foster Youth, DSPS, EOPS, CalWorks: March 20–June 11  
Continuing Students: . . . . . March 22–June 11  
New Students: . . . . . May 25–June 11  
Special Admit (Dual Enrollement) High School Students: . . . . .  
March 27 –June 11

#### Notice

- You will lose registration priority if you are on academic probation or progress probation at the end the most recent term.
- You will lose registration priority if you have more than 100 degree applicable units

### DROP FOR NON-PAYMENT POLICY

Enrollment fees must be paid IN FULL within 3 days of registration or all of your classes may be dropped and released to other students. The day you register is your first day. If you need assistance paying your enrollment fees and would like to apply for a the California College Promise Grant (formerly known as the BOG Fee Waiver), go to [www.cccapply.org/money/california-college-promise-grant](http://www.cccapply.org/money/california-college-promise-grant) . It is your responsibility to check your account balance and pay the amount owed. As a general rule, Summer refunds would only be given if students drop on or before the first class meeting.

### STUDENT RESPONSIBILITY TO DROP CLASSES

To avoid a "W" grade, students must drop classes on or before the day of the first class meeting. Students may not be automatically dropped for non-attendance once the summer session begins. You must drop online. After the first day of the first class meeting, you will not be eligible to receive a refund for your classes nor will you be exempt from enrollment fees. Check drop date online or under section information on each course.

## WAIT LIST POLICY

You are not able to wait list more than one section of the same course. You cannot Wait List a course that will conflict with another course. As seats become available (before the class starts), students will be moved into an open seat. **It is your responsibility to periodically check your class schedule online, or you may lose your place on the Wait List. After being moved in, you will have 3 days to pay for the course or You will have 3 days to pay for the course or you may be dropped.** If your name remains on the Wait List, you must attend the first class meeting and obtain an add authorization code from the instructor to add the course in Self-Service.

## PAY FEES IMMEDIATELY

- **Refunds:** Students will be eligible for a refund if they drop their course on or before the day of the first class meeting.
- **Pay Online via Self-Service at [sccollege.edu/Self-Service](http://sccollege.edu/Self-Service) or In Person** at the SCC Cashier's Office. Payment by check, Visa, MasterCard, AmEx, and Discover are accepted. Mail checks to SCC Cashier's Office, 8045 E. Chapman Avenue, Orange, CA 92869. **Do not mail cash!** Checks are payable to "RSCCD" and write your Student ID number on the check.
- Enrollment Fee per unit (all students) \$46.00
- Non-Resident Tuition per unit \$345.00  
(\$332.00 Tuition + \$13.00 Capital Outlay)
- Required of all out-of-state residents (students who have not resided in California for one year), and students who are non U.S. citizens. These fees are in addition to the \$46.00 per unit enrollment fee. Questions regarding residency determination may be referred to the Admissions and Records Office.
- **Health Fee:** (State mandatory fee) \$16.00
- **FREE Universal Student Photo ID Card:**  
(Mandatory) Visit the Cashier's Office
- **Student Service Fee:** (optional)\*\* \$5.00  
(Fall/Spring/Summer) For the following services:
  - Clubs and Organizations
  - Student and Instructional Services
  - Cultural Awareness
  - Student Leadership Institute
  - Library Book Reserve
  - Student Lounge\*\*Students can receive a refund by requesting one at the Cashier's office of their home campus. The deadline to file your Student Service fee waiver coincides with the drop for non-payment dates.
- Student Representation Fee: \$2.00
- **Material Fee:** Material fee may be required for a course. Check classes online for specific fees.
- **Parking Permit Fee:** \$10.00  
Required for all vehicles parking on campus. Motorcycles are exempt in designated areas.

CAMPUS MAP - page 10 [sccollege.edu/Maps](http://sccollege.edu/Maps)

Complete course descriptions and registration information can be found on the college website [www.sccollege.edu](http://www.sccollege.edu)

Can't find the class you need? It may be waiting for you at SANTA ANA COLLEGE  
Classes for both SCC and SAC are listed online.

## CLASSES:

ACCOUNTING (ACCT).....	4	KINESIOLOGY (KIN).....	7
AMERICAN SIGN LANGUAGE (ASL).....	4	MANAGEMENT (MGMT).....	7
ART (ART).....	4	MARKETING (MKTG).....	8
ASTRONOMY (ASTR).....	4	MATHEMATICS (MATH).....	8
BIOLOGY (BIOL).....	4	NUTRITION AND FOOD (NUTR).....	9
BUSINESS (BUS).....	5	PHYSICS (PHYS).....	9
CHEMISTRY (CHEM).....	5	POLITICAL SCIENCE (POLT).....	9
CHILD DEVELOPMENT (CDEV).....	5	PSYCHOLOGY (PSYC).....	9
CINEMA STUDIES (CINE).....	6	REAL ESTATE (RE).....	9
COMMUNICATION (COMM).....	6	SPANISH (SPAN).....	10
COMPUTER INFORMATION SYSTEMS (CIS).....	6	WATER UTILITY SCIENCE (WATR).....	10
COSMETOLOGY (COSM).....	6	CAMPUS MAP.....	10
ECONOMICS (ECON).....	6		
EDUCATION (EDUC).....	6		
ENGLISH (ENGL).....	6		
GEOGRAPHY AND THE ENVIRONMENT (GEOG).....	6		
HISTORY (HIST).....	7		

### SUMMER COUNSELING SERVICES

Counseling services for new and continuing students are available during the summer but counselor availability varies from week to week. Please contact the Counseling Office for more information.

**COUNSELING: (714) 628-4800 • ROOM: SCC D-106**

[scollege.edu/counseling](http://scollege.edu/counseling)

### CLASS CANCELLATION POLICY

Any class in which there is low enrollment may be cancelled and discontinued.

### 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 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 Officer and/or Section 504/ADA Coordinator, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7490.

## 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.

 <b>Online (O)</b>	Fully online instruction: Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> . There will be no scheduled instructional meetings.
 <b>Fully online Live (OL)</b>	Fully remote live instruction: Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> . There will be no scheduled instructional on-campus.
 <b>Online &amp; On-Campus Meetings (H)</b>	On-Campus Hybrid Instruction: A combination of online instruction and some live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> .
 <b>Virtual Hybrid (VH)</b>	Virtual Hybrid Instruction: A combination of online instruction and some live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> .
 <b>On Campus (C)</b>	Face to face: Classes are in person and on-campus with weekly scheduled meetings days and times as indicated.
 <b>OER</b>	Open Educational Resources (OER) used in replacement of purchased textbooks (zero textbook cost).
 <b>IBA</b>	Internet Base Assignments This course's assignments will be assigned, completed and submitted via the internet.

## ACCOUNTING (ACCT)

### 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.

**VH** 27607 7:00p-9:00p F Lam D SCC CANVAS Full Semester  
Virtual Hybrid Instruction. A combination of online instruction and some live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. [scccollege.edu/Canvas](http://scccollege.edu/Canvas). Exam dates: Fri. June 23 7:00pm-9:00pm, Fri. July 14 7:00pm-9:00pm, Fri. July 28 7:00pm-9:00pm. There will be no instruction on-campus.

### ACCT 102, MANAGERIAL ACCOUNTING 4.0 UNITS

Study of the use and reporting of accounting data for managerial planning, cost control, and decision-making purposes. The course includes broad coverage of concepts, classifications, and behaviors of costs. Topics include cost systems, the analysis and use of cost information, cost-volume-profit analysis, contribution margin, profit planning, standard costs, relevant costs, and capital budgeting. Prerequisite: Accounting 101.

**VH** 27610 7:00p-9:00p F Shirah M SCC CANVAS Full Semester  
Virtual Hybrid Instruction. A combination of online instruction and some live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. [scccollege.edu/Canvas](http://scccollege.edu/Canvas). Exam dates: Fri. June 29 7:00pm-9:00pm, Fri. July 13 7:00pm-9:00pm, Fri. Aug 3 7:00pm-9:00pm. There will be no instruction on-campus.

## 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 fingerspelling 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.

26396 TBA Malone C SCC CANVAS Full Semester  
26397 TBA Malone C SCC CANVAS 06/20-08/06

## 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.

26380 9:00a-12:20p M Eoff R SCC CANVAS 06/12-07/09  
26382 9:00a-12:20p M Plouffe D SCC CANVAS 07/10-08/06  
26383 TBA Park C SCC CANVAS 06/12-07/30  
26384 TBA Miller R SCC CANVAS 07/10-08/06

## ASTRONOMY (ASTR)

### ASTR 102, INTRODUCTION TO STARS AND GALAXIES 3.0 UNITS

Surveys the development of astronomy, current research and observations of stars, galaxies and large-scaled 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.

**O** 26647 TBA Martino D SCC CANVAS Full Semester  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scccollege.edu/Canvas](http://scccollege.edu/Canvas). There will be no scheduled instructional meetings.

### 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.

**O** 26648 TBA Martino D SCC CANVAS Full Semester  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scccollege.edu/Canvas](http://scccollege.edu/Canvas). There will be no scheduled instructional meetings.

## BIOLOGY (BIOL)

### BIOL 109, FUNDAMENTALS OF BIOLOGY 3.0 UNITS

Principles of biology stressing the relationship of all organisms from anatomical, physiological and ecological points of view. Includes cell machinery, genetics, reproduction, embryology, animal behavior, botany, ecology, evolution and human physiology. Designed for non-biology majors.

Recommended Preparation: Biology 109L

**O** 26336 TBA Taylor M SCC CANVAS Full Semester  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scccollege.edu/Canvas](http://scccollege.edu/Canvas). There will be no scheduled instructional meetings.

**O** 26337 TBA Smith M SCC CANVAS 06/12-07/09  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scccollege.edu/Canvas](http://scccollege.edu/Canvas). There will be no scheduled instructional meetings.

**O** 26338 TBA Taylor M SCC CANVAS 07/10-08/06  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scccollege.edu/Canvas](http://scccollege.edu/Canvas). There will be no scheduled instructional meetings.

**O** 26339 TBA Smith M SCC CANVAS 07/10-08/06  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scccollege.edu/Canvas](http://scccollege.edu/Canvas). There will be no scheduled instructional meetings.

### BIOL 109L, FUNDAMENTALS OF BIOLOGY LABORATORY 1.0 UNIT

Laboratory experiments 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.

Required concurrent or previous courses: Biology 109/109H or concurrent enrollment.

**C** 26340 9:30a-12:50p Tu Th Staff SCC SC-132 Full Semester  
This course will meet on campus.

### BIOL 139, HEALTH MICROBIOLOGY 4.0 UNITS

Presents practical and theoretical aspects of medical microbiology to meet the needs of those in allied health professions. Provides basic knowledge of the microbial world by covering diversity, structure, metabolic and genetic characteristics, cultivation and control. Emphasis is placed on human-microbe interactions especially infectious diseases. Laboratory deals with identification, growth, and control of microorganisms. Field trips may be required.

Recommended Preparation: Biology 109/109H or Biology 149

**C** 26341 10:00a-11:30a M Tu W Th Staff SCC SC-219 Full Semester  
11:50a-1:20p M Tu W Th Staff SCC SC-219

This course will meet on campus.

### 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.

**C** 26342 8:50a-12:10p Tu Th Johnson K SCC SC-129 Full Semester  
12:30p-3:50p Tu Th Johnson K SCC SC-127

This course will meet on campus.

### 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. Previous Title: Biotechnology A: Basic Lab Skills (2017)

Recommended Preparation: Mathematics 080

**H** 26347 9:00a-9:30a Batth N SCC U-85 06/12-07/09  
10:00a-2:15p M Tu W Th Batth N SCC U-85

On-Campus Hybrid Instruction. A combination of online instruction and on-campus meetings during the days and times indicated. Students log in to Canvas. [scccollege.edu/Canvas](http://scccollege.edu/Canvas).

### BIOL 197, SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) INTERNSHIP 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.

Open Entry / Open Exit

**O** 26343 TBA Foley D SCC CANVAS Full Semester  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scccollege.edu/Canvas](http://scccollege.edu/Canvas). There will be no scheduled instructional meetings.

### BIOL 202, CELL CULTURE TECHNIQUES 2.0 UNITS

Students will learn eukaryotic cell culture techniques that include working under aseptic conditions, sterile techniques, media preparation, quantification and passage of cell lines. Laboratory experience prepares students for work in industry.

Prerequisite: Biology 191

**H** 26349 9:30a-10:00a Tu W Th Bobadilla S SCC U-85 07/11-08/06  
10:10a-2:15p Tu W Th Bobadilla S SCC U-85

On-Campus Hybrid Instruction. A combination of online instruction and on-campus meetings during the days and times indicated. Students log in to Canvas. [scccollege.edu/Canvas](http://scccollege.edu/Canvas).

### BIOL 239, 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 prosected cadaver as available.

**C** 26344 9:00a-12:20p M W Sanchez S SCC SC-111 Full Semester  
12:30p-3:50p M W Sanchez S SCC SC-127

This course will meet on campus.

**H** 26345 9:00a-12:10p Tu Th Sanchez S SCC HYBRID Full Semester  
Staff SCC SC-127

On-Campus Hybrid Instruction. A combination of online instruction and on-campus meetings during the days and times indicated. Students log in to Canvas. [scccollege.edu/Canvas](http://scccollege.edu/Canvas).

**BIOL 290, BIOCHEMISTRY AND MOLECULAR BIOLOGY 5.0 UNITS**

Introduction to biochemistry and molecular biology. Included are discussions of biological macromolecules, energy production, metabolic pathways and regulation, genetic code, genomics, DNA replication, transcription and RNA processing, translation, and gene regulation. Laboratory activities will include use of visible and UV spectroscopy, chromatography, cell fractionation, ultracentrifugation, protein purification, electrophoresis, and recombinant DNA methods. This course is designed for biology majors, health pre-professionals, and biotechnology majors.

Prerequisite: Biology 211 and Chemistry 209

26346	4:00p-5:00p	M Tu W Th	Pham V	SCC SC-130	Full Semester
	5:20p-8:40p	M Tu W Th	Pham V	SCC SC-130	

On-Campus Hybrid Instruction. A combination of online instruction and on-campus meetings during the days and times indicated. Students log in to Canvas.

[scollege.edu/Canvas](http://scollege.edu/Canvas).

**BUSINESS (BUS)**

**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.

27612	TBA		Salcido A	SCC CANVAS	Full Semester
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Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas). There will be no scheduled instructional meetings.

**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.

27613	TBA		Deeley S	SCC CANVAS	Full Semester
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Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas). There will be no scheduled instructional meetings.

**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.

27615	TBA		Salcido A	SCC CANVAS	Full Semester
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Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas). There will be no scheduled instructional meetings.

**BUS 175, ONLINE ENTREPRENEURSHIP 3.0 UNITS**

This class is designed to help potential online entrepreneurs develop startup procedures, explore ideas and implement plans. Students will learn how to build and implement a business strategy for the Internet, including business specific considerations, online marketing and Ecommerce strategies.

27617	TBA		Deeley S	SCC CANVAS	Full Semester
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Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas). There will be no scheduled instructional meetings.

**BUS 222, BUSINESS WRITING 3.0 UNITS**

Overview of oral and written communication skills used in business; emphasizes guidelines for improving writing and speaking skills, common solutions to common communication problems, ethical issues facing business communicators today, instructions on how to identify areas of legal vulnerability, and tested techniques for communicating successfully in today's high-tech, international business environment. Designed for students transferring to a university.

Prerequisite: English 101/101H

27620	TBA		Deeley S	SCC CANVAS	Full Semester
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Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas). There will be no scheduled instructional meetings.

**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.

26352	8:00a-11:35a	M Tu W Th	Staff	SCC SC-103	06/12-07/09
	11:45a-3:20p	M Tu W Th	Staff	SCC B-201	

This course will meet on campus.

26355	9:00a-12:10p	M Tu W Th	El Said N	SCC SC-103	07/10-08/06
	12:30p-3:40p	M Tu W Th	Staff	SCC B-201	

This course will meet on campus.

26359	11:30a-2:40p	M Tu W Th	Letourneau A	SCC SC-133	07/10-08/06
	8:00a-11:10a	M Tu W Th	Staff	SCC B-201	

This course will meet on campus.

26353	11:45a-3:20p	M Tu W Th	Staff	SCC SC-103	06/12-07/09
	8:00a-11:35a	M Tu W Th	Staff	SCC B-201	

This course will meet on campus.

**CHEM 200A, GENERAL CHEMISTRY A 5.0 UNITS**

This is the first semester of a year-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, solutions, 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 209 or a passing score on the current chemistry placement test and Mathematics 080.

26360	8:00a-9:30a	M Tu W Th	Staff	SCC SC-133	Full Semester
	9:45a-1:05p	M Tu W Th	Staff	SCC SC-222	

This course will meet on campus.

**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

26362	11:00a-12:30p	M Tu W Th	Torneo N	SCC SC-104	Full Semester
	1:00p-4:20p	M Tu W Th	Staff	SCC SC-225	

This course will meet on campus.

**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, alkyl halides, organometallics, alcohols, and ethers. Laboratory will include separations/purifications identification, and simple syntheses.

Prerequisite: Chemistry 200B

26365	9:00a-10:30a	M Tu W Th	Staff	SCC SC-104	Full Semester
	10:45a-2:05p	M Tu W Th	Staff	SCC SC-221	

This course will meet on campus.

**CHILD DEVELOPMENT (CDEV)**

**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 developmental milestones for children, both typical and atypical, from conception through adolescence. While studying developmental theory and investigative research methodologies, 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 fieldwork assignments and certificate completion.

27641	TBA		Deusenberry J	SCC CANVAS	Full Semester
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Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas). There will be no scheduled instructional meetings.

**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.

27642	TBA		Seneviratne A	SCC CANVAS	Full Semester
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Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas). There will be no scheduled instructional meetings.

**CDEV 212B, TEACHING STRATEGIES, MATERIALS, AND ASSESSMENTS FOR LANGUAGE DEVELOPMENT 3.0 UNITS**

A practical course that provides opportunities for students to develop strategies, hands-on materials, curriculum, and assessments for language development. Emphasis on materials, activities, and assessment tools that support language development for children from birth through age 8 using the CA Learning Foundations and Frameworks. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers. CDEV 212A must be completed before 212B. Field trips and fieldwork assignments may be required.

Advisory: Child Development 212A

27730	TBA		Maertzweiler Laney M	SCC CANVAS	Full Semester
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Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas). There will be no scheduled instructional meetings.

**CDEV 236, ENGINEERING, MATH AND SCIENCE STRATEGIES FOR EARLY LEARNING ENVIRONMENTS 3.0 UNITS**

Introduces the science and math domains of the California Preschool Learning Foundations and Frameworks and design and engineering process including the strands of scientific inquiry, engineering and mathematical concepts, skills and process skills, the "Rational" model, strands of number sense, physical, life, and earth sciences and provides practical strategies for implementing the curriculum frameworks developed for these domains. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers. Students will develop a personal file of appropriate math/science/engineering activities for early learning environments. 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.

27643	TBA		Seneviratne A	SCC CANVAS	Full Semester
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Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas). There will be no scheduled instructional meetings.

### CINEMA STUDIES (CINE)

**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 the 1890s to 1945.

- 27649 TBA Echols D SCC CANVAS Full Semester  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas). There will be no scheduled instructional meetings.

**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.

- 27651 TBA Echols D SCC CANVAS Full Semester  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas). There will be no scheduled instructional meetings.
- 27652 TBA Echols D SCC CANVAS Full Semester  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas). There will be no scheduled instructional meetings.
- 27654 TBA Essman S SCC CANVAS Full Semester  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas). There will be no scheduled instructional meetings.

### 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

- 26603 TBA Kubicka-Miller T SCC CANVAS 06/12-07/09  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas).
- 26605 TBA De Carbo M SCC CANVAS 06/12-07/09  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas).
- 26606 TBA Bruns K SCC CANVAS Full Semester  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas).
- 26607 TBA Castellanos R SCC CANVAS 07/10-08/06  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas).
- 26608 TBA Castellanos R SCC CANVAS 07/10-08/06  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas).

**COMM 110, PUBLIC SPEAKING** 3.0 UNITS

Teaches critical thinking skills in relation to public speaking. Emphasis on the process, principles and major facets of critical thinking with practice through oral presentations.

- 26609 9:30a-1:05p M Tu W Th De Carbo M SCC H-125 06/12-07/09
- 26610 TBA Bruns K SCC CANVAS 07/03-08/06  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas).
- 26611 TBA Beal S SCC CANVAS Full Semester  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas).

### 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.

- 27621 TBA Salcido A SCC CANVAS Full Semester  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas). There will be no scheduled instructional meetings.

### COSMETOLOGY (COSM)

**COSM 005, HEALTH AND SAFETY** 0.5 - 7.0 UNITS

Instruction in the theory and practical applications of health and safety practices for Cosmetology and Esthetician as required by Section 7316 of the Barbering and Cosmetology Act. Must be enrolled in the Cosmetology or Esthetician program. Students are required to purchase a basic supply kit as part of the program.

Open Entry / Open Exit

- 25597 TBA Lee J SCC SABA 06/01-06/30

**COSM 040, COSMETOLOGY** 0.5 - 46.0 UNITS

Principles and practices in cosmetology. Preparation for Board Examination for licensing by the State of California Board of Barbering and Cosmetology. Laboratory participation includes student demonstration that all performance objectives have been met. Students are required to purchase a basic cosmetology kit.

Open Entry / Open Exit

- 25598 TBA Lee J SCC SABA 06/01-06/30

**COSM 080, ESTHETICIAN** 0.5 - 13.0 UNITS

Instruction in the theory and practical applications of an esthetician as required by the State of California Barbering and Cosmetology Board. Basic skin care tools at student's expense.

Open Entry / Open Exit

- 25604 TBA Lee J SCC SABA 06/01-06/30

### 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.

Prerequisite: Mathematics 080

- 27960 TBA Ames T SCC CANVAS 06/12-07/11
- 27992 TBA Ames T SCC CANVAS 07/10-08/06

**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.

Prerequisite: Mathematics 080

- 27993 TBA Ames T SCC CANVAS 06/12-07/10

### EDUCATION (EDUC)

**EDUC 101, AMERICAN SCHOOLS AND SOCIETY** 3.0 UNITS

Introduction to the historical, sociological and psychological goals of American schools as a social/political institution. Topics include equality of educational opportunity; student diversity and multicultural education; economic, societal and political influences; teacher roles and responsibilities; curriculum standards; and the globalization of education.

Recommended Preparation: English 101/101H

- 27629 TBA Vargas J SCC CANVAS Full Semester  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas). There will be no scheduled instructional meetings.

### 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

- 26385 8:00a-12:15p Tu Th Roe M SCC CANVAS Full Semester

**ENGL 101, FRESHMAN COMPOSITION** 4.0 UNITS

This course emphasizes expository and argumentative essays and the research paper, allowing students to gain familiarity with learning approaches connected to successful writing and to compose in a variety of academic, professional, and civic contexts, including digital environments.

Prerequisite: English 061 or ACE 116 or qualifying profile from English placement process

- 26386 8:00a-12:30p Tu Th Lennertz W SCC H-117 06/13-08/03
- 26387 5:00p-9:30p Tu Th Lennertz W SCC H-117 06/13-08/03
- 26388 TBA Murphy R SCC CANVAS Full Semester
- 26389 TBA Silvey K SCC CANVAS Full Semester

**ENGL 102, LITERATURE AND COMPOSITION** 4.0 UNITS

A second semester course in composition and literature that uses literature to develop critical thinking skills with extensive readings selected from the four major genres.

Prerequisite: English 101/101H

- 26391 10:00a-2:30p Tu Th Huggett D SCC H-115 06/13-08/03
- 26390 TBA Silvey K SCC CANVAS Full Semester

**ENGL 103, CRITICAL THINKING AND WRITING** 4.0 UNITS

This course focuses on developing critical thinking, reading, and writing skills by studying established argumentative methods and models and applying them to contemporary issues. Emphasis will be on logical reasoning and analytical and argumentative skills necessary for critical writing.

Prerequisite: English 101/101H

- 26392 8:00a-1:05p M W Roe M SCC H-115 06/12-08/02

### GEOGRAPHY AND THE ENVIRONMENT (GEOG)

**GEOG 100, WORLD REGIONAL GEOGRAPHY** 3.0 UNITS

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.

- 26644 TBA Honey C SCC CANVAS 07/10-08/06

Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [scollege.edu/Canvas](http://scollege.edu/Canvas). There will be no scheduled instructional meetings.

SECTION # TIME DAY INSTRUCTOR LOCATION DATES

**GEOG 101, INTRODUCTION TO THE NATURAL ENVIRONMENT 3.0 UNITS**

Introduction to the physical elements of geography: maps, earth/sun relationships, meteorology and climatology, natural vegetation, soils, and geomorphology. Former Title: Physical Geography (2021)

26641 TBA Honey C SCC CANVAS 06/12-07/23

Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings.

26642 TBA Hinton O SCC CANVAS 07/10-08/06

Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings.

**GEOG 101L, INTRODUCTION TO THE NATURAL ENVIRONMENT LAB 1.0 UNIT**

Laboratory exercises and experiments designed to explore and understand the primary areas of physical geography. Exercises and applications related to map scales and projections, stereoscopic, topographic and aerial photo interpretation, meteorological tools and models and weather prognostication, geomorphologic models and processes, and landform interpretation. Field trips may be required. Former Title: Physical Geography (2021)

Required Concurrent Or Previous Courses: Geography 101 or Geography 101 Honors

26643 TBA Engstrom V SCC CANVAS 06/12-07/09

Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings.

**HISTORY (HIST)**

**HIST 101, WORLD CIVILIZATIONS TO THE 16TH CENTURY 3.0 UNITS**

Examines the development of world civilizations and their interrelationships through analysis of their basic ideas, institutions, personalities, and artistic achievements from the earliest beginnings to the sixteenth century.

26612 TBA Petrocelli R SCC CANVAS 07/10-08/06

Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas).

26614 TBA Rabii-Rakin N SCC CANVAS 07/10-08/06

Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas).

26615 TBA Howell S SCC CANVAS 06/12-07/09

Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas).

26616 TBA Rabii-Rakin N SCC CANVAS 06/12-07/23

Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas).

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

Broad historical study of world civilizations and their interrelationships from the 16th century to the present. Includes ideas, institutions, personalities, and artistic achievements which have contributed to present day society.

26617 TBA Petrocelli R SCC CANVAS 06/12-07/09

Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas).

26618 TBA Petrocelli R SCC CANVAS 07/10-08/06

Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas).

**HIST 120, THE UNITED STATES TO 1877 3.0 UNITS**

Examines the major political, economic, intellectual, and social forces shaping American life from the colonial period through Reconstruction. Credit will not be given to students who already earned credit for History 122.

26619 TBA Howell S SCC CANVAS 06/12-07/09

Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas).

26620 TBA Rabii-Rakin N SCC CANVAS 07/10-08/06

Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas).

**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)

26630 9:00a-12:10p M Tu W Th Reed S SCC H-331 07/10-08/06

26623 TBA Petrocelli R SCC CANVAS 06/12-07/09

Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas).

26631 TBA Rabii-Rakin N SCC CANVAS 07/10-08/06

**KINESIOLOGY (KIN)**

**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.

26366 TBA Camarco L SCC CANVAS 07/10-08/06

Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings.

SECTION # TIME DAY INSTRUCTOR LOCATION DATES

26367 TBA Cummins S SCC CANVAS 06/12-07/09

Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings.

**KIN 140A, BASIC CIRCUIT WEIGHT TRAINING 0.5 - 1.0 UNITS**

This course introduces the basic principles related to the acquisition of muscular strength and endurance. Students will explore training techniques through the use of body weight and light weight equipment. Instruction is provided in the areas of functional fitness and the physiological adaptation process that occurs as a result of circuit training. A combination of Kinesiology 119, 140A, 140B and 140C may be taken a maximum of four enrollments.

26368 TBA Cummins S SCC CANVAS Full Semester

10:00a-11:50a M W Cummins S SCC G-110

Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings.

**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 weightbearing exercises to promote cardiovascular health benefits. 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.

26464 TBA Cummins S SCC CANVAS Full Semester

10:00a-11:50a M W Cummins S SCC G-110

On-Campus Hybrid Instruction. A combination of online instruction and on-campus meetings during the days and times indicated. Students log in to Canvas. [sccollege.edu/Canvas](http://sccollege.edu/Canvas).

**KIN 140C, ADVANCED CIRCUIT WEIGHT TRAINING 0.5 - 1.0 UNITS**

This course is designed for students possessing advanced knowledge and experience with resistance training exercises. Students will utilize weights, variable resistance machines, and a wide variety of weight-bearing activities and equipment to perform high intensity exercise. Muscular development will be achieved through implementation of a resistance training program built upon advanced modes of training and the principles of exercise physiology. A combination of Kinesiology 119, 140A, 140B and 140C may be taken a maximum of four enrollments.

26465 TBA Cummins S SCC CANVAS Full Semester

10:00a-11:50a M W Cummins S SCC G-110

On-Campus Hybrid Instruction. A combination of online instruction and on-campus meetings during the days and times indicated. Students log in to Canvas. [sccollege.edu/Canvas](http://sccollege.edu/Canvas).

**KIN 200, CONDITIONING FOR ATHLETES-MEN 0.5 - 1.0 UNITS**

An instructor supervised exercise program designed for athletes who participate in men'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.

26466 9:00a-12:10p M Thomas A SCC SOCCER 07/10-08/03

10:00a-11:10a Tu Staff SCC G-110

8:00a-10:00a Tu SCC G-106-B

This course will meet on campus.

26467 9:15a-12:05p M Tu W Th Dixon T SCC G-106-A 06/12-07/13

This course will meet on campus.

**KIN 201, CONDITIONING FOR ATHLETES-CO-ED 0.5 - 1.0 UNITS**

An instructor supervised exercise program designed for athletes who participate in 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.

26468 7:20a-9:55a M Tu W Th Cummins S SCC G-112 07/03-08/03

This course will meet on campus.

**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.

26470 10:00a-1:10p M Tu W Th Staff SCC G-106-A 07/10-08/03

This course will meet on campus.

26469 6:00p-9:20p M Tu W Th Woodhead I SCC SOCCER 07/17-08/05

8:30a-11:50a Sa Staff SCC SOCCER

This course will meet on campus.

**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.

27622 TBA Deeley S SCC CANVAS Full Semester

Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings.

**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. Recommended Preparation: English 061 or American College English 116

- 27624 TBA Deeley S SCC CANVAS Full Semester  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings.

### MARKETING (MKTG)

**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.

- 27627 TBA Zawawi S SCC CANVAS Full Semester  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings.

### MATHEMATICS (MATH)

**MATH 105, MATHEMATICS FOR LIBERAL ARTS STUDENTS 4.0 UNITS**

An overview of mathematics for the liberal arts student. Topics will include problem solving, financial management, probability, statistics, and selected other topics such as set theory, geometry, logic, mathematical modeling, and the history of mathematics.

Prerequisite: Mathematics 080 or 085 or 086 or qualifying profile from the mathematics placement process.

- 26653 TBA Staff SCC CANVAS Full Semester  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings. 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.

- 26666 TBA Jones V SCC CANVAS 06/12-07/07  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings. 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.

**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 Mathematics 085 or qualifying profile from the Mathematics placement process.

- 26673 TBA Wright K SCC CANVAS 07/10-08/06  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings. 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.

- 26674 TBA Diaz D SCC CANVAS Full Semester  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings. 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.

**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

- 26675 11:00a-1:50p M Tu W Th Staff SCC CANVAS Full Semester  
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no instruction on-campus.

**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 Mathematics 085 or qualifying profile from Mathematics placement process.

- 26676 8:00a-10:50a M Tu W Th Staff SCC D-216 Full Semester  
This class will meet on campus. 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.

- 26677 TBA Frost A SCC CANVAS 07/10-08/06  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings. 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.

- 26684 TBA Cotter M SCC CANVAS Full Semester  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings. 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.

- 26686 TBA Cotter M SCC CANVAS 06/26-08/06  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings. 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.

**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 Mathematics 171 or qualifying profile from the mathematics placement process.

- 26690 11:00a-1:10p M Tu W Th Hauscarriague A SCC D-217 Full Semester  
This class will meet on campus.

- 26696 4:30p-6:40p M Tu W Th Staff SCC CANVAS Full Semester  
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no instruction on-campus.

**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

- 26702 8:00a-10:10a M Tu W Th Sakamoto S SCC D-220 Full Semester  
This class will meet on campus. 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.

**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.

- 26720 11:00a-1:00p M W Staff SCC CANVAS 07/10-08/06  
Virtual Hybrid Instruction. A combination of online instruction and some live streaming instruction via Zoom during the days and times indicated (M,W, 11-1PM). Students log in to Canvas. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no instruction on-campus. 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.

- 26709 TBA Kramer J SCC CANVAS Full Semester  
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings. 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.



26711	TBA	Frost A	SCC CANVAS	06/12-07/07
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> . There will be no scheduled instructional meetings. 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.				
26714	TBA	Diaz D	SCC CANVAS	07/10-08/06
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> . There will be no scheduled instructional meetings. 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.				
26717	TBA	Kramer J	SCC CANVAS	07/10-08/06
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> . There will be no scheduled instructional meetings. 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.				
26746	TBA	Sakamoto S	SCC CANVAS	06/26-08/06
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> . There will be no scheduled instructional meetings. 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.				

## NUTRITION AND FOOD (NUTR)

**NUTR 115, NUTRITION** **3.0 UNITS**  
 A study of scientific concepts of nutrition relating to the functioning of nutrients in the basic life process. Emphasis is on individual needs, food sources of nutrients, current nutrition issues and diet analysis.

Recommended Preparation: English 101/101H

26350	TBA	Eidenmuller H	SCC CANVAS	Full Semester
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> . There will be no scheduled instructional meetings.				

## PHYSICS (PHYS)

**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

26645	8:00a-10:10a 10:20a-1:40p	M Tu W Th M W	Rutan C Rutan C	SCC SC-203 SCC SC-203	Full Semester
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This course will meet on campus.

## POLITICAL SCIENCE (POLT)

**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.

28087	TBA	Crammer C	SCC CANVAS	06/12-07/09
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## 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.

26548	TBA	Hager S	SCC CANVAS	07/10-08/06
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> .				
26549	TBA	Bellas P	SCC CANVAS	07/10-08/06
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> .				
26550	TBA	Chantana N	SCC CANVAS	07/10-08/06
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> .				
26551	TBA	Roe Breeden E	SCC CANVAS	06/12-07/09
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> .				
26552	TBA	Keo-Trang Z	SCC CANVAS	06/12-07/09
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> .				

**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.)

26553	TBA	Hager S	SCC CANVAS	06/12-07/09
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> .				

**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.

26554	TBA	Mendoza C	SCC CANVAS	07/10-08/06
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> .				
26555	TBA	Mendoza C	SCC CANVAS	07/10-08/06
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> .				

**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

26584	TBA	Keo-Trang Z	SCC CANVAS	07/10-08/06
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> .				

**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

26593	TBA	Bellas P	SCC CANVAS	Full Semester
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> .				

**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.)

26597	TBA	Chantana N	SCC CANVAS	07/10-08/06
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> .				

**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

26598	TBA	Roe Breeden E	SCC CANVAS	06/12-07/09
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> .				

## REAL ESTATE (RE)

**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 license.

27632	TBA	Gates A	SCC CANVAS	Full Semester
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> . There will be no scheduled instructional meetings.				

**RE 103, LEGAL ASPECTS OF REAL ESTATE** **3.0 UNITS**  
 California real estate law including contracts, ownership, estates, easements, landlord-tenant, trust deeds, liens, agency, security devices, and land use. Applies towards: (1) required course for the California real estate salesperson licensing and (2) California real estate broker's license requirements.

27633	TBA	Gates A	SCC CANVAS	Full Semester
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> . There will be no scheduled instructional meetings.				

**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, use of current real estate forms; 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 license requirements.

27634	TBA	Gates A	SCC CANVAS	Full Semester
Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. <a href="http://scollege.edu/Canvas">scollege.edu/Canvas</a> . There will be no scheduled instructional meetings.				

## SPANISH (SPAN)

### SPAN 101, ELEMENTARY SPANISH I 3.0 UNITS

Practice and integration of pronunciation, grammar, vocabulary, common idioms, listening, speaking, 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.

26394	10:15a-12:15p	Tu	Hernandez L	SCC CANVAS	Full Semester
26393	TBA		Fajardo L	SCC CANVAS	Full Semester
26395	TBA		Fajardo L	SCC CANVAS	Full Semester

## WATER UTILITY SCIENCE (WATR)

### 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

27636	TBA		Rodriguez D	SCC CANVAS	Full Semester
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Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings.

### WATR 071, WATER TREATMENT FUNDAMENTALS 3.0 UNITS

Presents the basic operating principles and techniques of the conventional surface water treatment process of coagulation, flocculation, sedimentation, and filtration, plus those of common disinfection processes. Assists in preparation for Grade T1 and T2 Water Treatment Operator certification examination given by the California State Water Resources Control Board, Division of Drinking Water Programs. Optional field trips may be offered.

Prerequisite: Water Utility Science 050

27637	TBA		Dennis J	SCC CANVAS	Full Semester
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Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings.

### WATR 080, INTRODUCTION TO WASTEWATER TREATMENT 3.0 UNITS

This course provides an overview of the basic principles of wastewater treatment including wastewater characteristics, collection systems, preliminary, primary, secondary, and tertiary treatment, wastewater recycling, and residuals handling. It is intended both for students preparing to become certified wastewater treatment operators, as well as students interested in discovering how the environmental impacts of human activities are minimized through modern wastewater treatment technologies. Field trips may be required.

27638	TBA		McLean S	SCC CANVAS	Full Semester
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Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings.

### WATR 083, COLLECTION SYSTEMS 3.0 UNITS

Sewer construction, inspection and testing, cleaning methods, safety, elementary hydraulics, pipe-line repair, equipment maintenance, communications, and record keeping. Successful completion provides student with 48 CWEA contact hours and 4 SWRCB educational points. Preparation for CWEA Wastewater Collection System exam all Grades. Optional field trips may be offered.

27639	TBA		Rodriguez D	SCC CANVAS	Full Semester
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Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [sccollege.edu/Canvas](http://sccollege.edu/Canvas). There will be no scheduled instructional meetings.

## CAMPUS MAP

**A--LOWER LEVEL**  
Bookstore • Classrooms • Media Systems Office  
SCC Outreach

**A--UPPER LEVEL**  
Academic Senate Office • Administration  
Administrative Services  
Associated Student Government  
CAMP • Classrooms • Foundation Office  
Guardian Scholars • International Students  
Publications • Scholarships  
Student Life & Leadership  
Upward Bound Math and Science • Veterans

**B--LOWER LEVEL**  
Classrooms • Faculty Offices

**B--UPPER LEVEL**  
Classrooms • SSS TRIO • STAR Center

**C--BUILDING**  
Child Development Center

**D--FIRST FLOOR**  
Career Services • Classrooms • Counseling  
Faculty Offices • Transfer Success Center

**D--SECOND FLOOR**  
Math Success Center • Faculty Offices • Classrooms

**E--FIRST FLOOR**  
Admissions • CalWORKs • CARE • Cashier  
Financial Aid • EOPS • Disabled Students Program  
Graduation Office • Photo ID  
On-Campus Job Placement

**E--SECOND FLOOR**  
Classrooms • Enrollment and Support Services

**E--THIRD FLOOR**  
Classrooms • Faculty Offices • First Year Support Center  
Pathways to Teaching

**G--FIRST FLOOR**  
Gym and Fitness Center

**G--SECOND FLOOR**  
Aerobics • Kinesiology Offices • Swimming Pool

**H--HUMANITIES BUILDING**  
Classrooms • Faculty Offices  
Information Technology • Language Lab  
Writing Center

**L--LIBRARY**  
Instructional Design Center

**MO--MAINTENANCE & OPERATIONS**  
District Publications • District Warehouse

**RG--ROSE GARDEN**

**S--SECURITY & CAMPUS SAFETY\***

**SC--SCIENCE CENTER**  
Classrooms • Faculty Offices • Science Labs

**SP--STRENGER PLAZA**

**T--BUILDING**  
Hawk's Perch (Cafeteria) • Student Lounge  
Student Health and Wellness Services

**U--BUILDINGS**  
Classrooms • Community Services  
Continuing Education Office / Classrooms  
Faculty Offices

**VP--VÁZQUEZ PROMENADE**

[sccollege.edu/Maps](http://sccollege.edu/Maps)

### **LORENZO A. RAMIREZ LIBRARY**

L-Building 714-628-5001

(Hours: Monday-Thursday hours vary, check the library's website at [www.sccollege.edu/library](http://www.sccollege.edu/library)) The Lorenzo A. Ramirez Library provides computer (PC/MAC) access to currently enrolled students, in addition to an ADA workstation, phone charging lockers, scanner, and low-cost B/W and color printing. Wi-Fi is available for enrolled students or guests who bring their own Wi-Fi enabled devices. Books, DVDs, CDs, and course reserve textbooks are all available to borrow. The Library features thirteen study rooms in addition to open study areas. Research assistance is available at the Reference Desk, through Ask A Librarian chat, text, and email services, and by scheduling individual consultations. Further instruction is provided through video tutorials, self-paced online workshops, and in class workshops. Library research and digital literacy credit classes are offered most semesters. Off24/7 access to articles, streaming videos, e-books, citation software, and other research related resources is accessible to SCC students, staff, and faculty.

### **SUMMER COUNSELING SERVICES**

Counseling services for new and continuing students are available during the summer but counselor availability varies from week to week. Please contact the Counseling Office for more information.

**COUNSELING: (714) 628-4800**

**ROOM: SCC D-106**

[sccollege.edu/counseling](http://sccollege.edu/counseling)

**Financial Aid Office located at Room E-104.** [sccollege.edu/financialaid](http://sccollege.edu/financialaid), or inquire with the information and to apply, please go to [www.sccollege.edu/financialaid](http://www.sccollege.edu/financialaid) are available to those who are eligible. For more as the BOG Fee Waiver and Federal Financial Aid California College Promise Grant (formerly known



### **OFF-CAMPUS FIELD TRIPS POLICY**

your participation in the activity, or claims which may arise out of or in connection with agents and employees harmless from any and all liability 55450, you have agreed to hold the district, its officers, California Code of Regulations, Subchapter 5, Section choose to participate, be advised that pursuant to off-campus extracurricular field trips/excursions. If you Throughout the term, the district may sponsor voluntary

### **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 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 Officer and/or Section 504/ADA Coordinator, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7490.

### **ARE YOU READY?**

- **Completed 30 Units?**
- **On Track to Graduate?**
- **Planning to transfer?**
- **Qualify for a Certificate?**

**Meet with A Counselor Now To:**

- 1. Check Your Progress**
- 2. Complete a Graduation Petition**

**Visit Counseling in D-106 or call 714-628-4800**

**DEADLINE TO PETITION IS JUNE 22, 2023**

