8-week classes

santiago canyon college

fall 2021

october 18 — december 12
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AMERICAN SIGN LANGUAGE (ASL)

ASL 110, AMERICAN SIGN LANGUAGE I

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 comprehensive receptive language skills, development of basic conversational skills, modeling of grammatical structures, and general information about American Deaf culture. American Sign Language I is equivalent to two years of high school ASL. Students are required to attend at least one off-campus event.

ANTHROPOLOGY (ANTH)

ANTH 100, INTRODUCTION TO CULTURAL ANTHROPOLOGY

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.

ANTH 101, INTRODUCTION TO PHYSICAL ANTHROPOLOGY

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

ANTH 101L, PHYSICAL ANTHROPOLOGY LABORATORY

A laboratory introduction to the human body and the study of human biology and variation, growth and adaptability, and biomedical anthropology. Includes practical application of biological anthropology to human problems. Field trips may be required.

Required concurrent or previous courses: Anthropology 101/101H

BIOL 109, FUNDAMENTALS OF BIOLOGY

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

BIOL 192, BIOTECH B: PROTEINS

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, western blot analysis, enzyme-linked immunosorbent assay (ELISA), antibody tagging, and fluorescent microscopy. Compliance with industry standards and regulations will be incorporated into course procedures. Prerequisite: Biology 191

BIOLOGY (BIOL)

BIO 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. Laboratory work includes the use of techniques used in basic research, an introduction to the use of standard medical equipment, and the performance of medical lab tests. Non-invasive experiments are performed on students enrolled in the class. Prerequisite: Biology 239

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.

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.

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.

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.

CDEV 108, 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 110, CHILD, FAMILY AND COMMUNITY (DS2)

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.

CDEV 111A, PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN

3.0 UNITS

An examination of the historical context and theoretical perspectives of developmentally appropriate practices in early care and education. Examines the role of the early childhood educator, identifying best practices for environmental design, curriculum, and teaching strategies. Explores teacher-child relationships, professional ethics, career pathways, and professional standards. Field trips and field-based assignments may be required. A negative TB test result and state-mandated immunizations are required for some fieldwork assignments and certificate completion. Prerequisite: Child Development 107 and 108

Courses and topics may be required to complete coursework.
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
06975 TBA Castellanos R SCC O 10/12-12/18
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.

COMM 100A, DEVELOPMENT OF THE SCHOOL AGE CHILD (DSS) 3.0 UNITS
Examines the physical, cognitive, language, and psychosocial development of children from 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. In addition, students will complete 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 207, 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. Strategies, techniques, and resources will be provided to support children in a natural and/or inclusive educational setting and to help guide parents to be advocates of their children.
02695 TBA Kass D SSC O 10/12-12/18
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.

CDEV 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 knowing more about how the brain operates and how the environment affects the brain. 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.
02699 TBA Lamourelle R SCC O 10/12-12/18
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.

CDEV 224, 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 and Frameworks including 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.
02702 TBA Lamourelle R SCC O 10/12-12/18
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.

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.
02743 TBA Salcido A SCC O 10/12-12/18
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.

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 focuses on 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
99326 TBA Baldizon-Rios N SCC O 10/12-12/18
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. 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.

EDUC 113, TUTORING READING IN ELEMENTARY SCHOOLS 1.0 UNIT
An examination of effective tutoring strategies with a focus on the reading skills of elementary age children. Students are placed in local K-8 classrooms, tutoring centers, and/or after school programs to gain experience tutoring and working with school-age children.
99284 1:30p-3:35p Tu Th Largas J SCC RL 10/12-12/07
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.

EDUC 204, PROFICIENCY IN EDUCATIONAL TECHNOLOGIES FOR TEACHERS 3.0 UNITS
Development of proficiency in educational technologies to facilitate the teaching process. Training in computer hardware and software terminology; spreadsheets, word processing, publication, and presentation applications; internet search and retrieval; information literacy; electronic communication and awareness of legal and ethical issues.
99293 TBA James S SCC O 10/12-12/18
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. 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. Proficiency in Educational Technology is 100% online. Students must complete an online introductory assignment within 72 hours from the first day of the semester to avoid being dropped. This class uses openly licensed class materials, so there is no cost for a textbook. If you have questions please email your instructor: james_scott@sccollege.edu.

EDUC 209, ROLES AND RESPONSIBILITIES OF THE SPECIAL EDUCATION PARAPROFESSIONAL 3.0 UNITS
This course is designed to train persons who work as classroom paraprofessional/teaching assistants in the public schools. The course provides an overview of paraprofessional roles and responsibilities including legal, instruction, evaluation and behavioral issues. Supports current legislation for paraprofessionals.
99275 TBA Flocken E SCC O 10/12-12/18
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.

EDUCATION (EDUC)

EDUCATION (EDUC)

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.
00514 TBA Kubicka-Miller J SCC O 10/12-12/18
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. Students will sign up for speech times with the instructor.
06976 TBA Kubicka-Miller J SCC O 10/12-12/18
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. Students will sign up for speech times with the instructor.

CSC—SANTIAGO CANYON COLLEGE COURSES
Register online at www.sccollege.edu
**ETHNIC STUDIES (ETHN)**

**HIST 162, ASIAN CIVILIZATIONS**

Historical survey of Asian Civilizations 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, Confucianism and Buddhism.

**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, stroke and diabetes.

**MARKETING (MKTG)**

**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.

**MATHEMATICS (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.

Online (O) courses 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.

**INTERDISCIPLINARY STUDIES (IDS)**

**IDS 155, HUMAN SEXUALITY**

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.

Online (O) courses 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.

**HISTORY (HIST)**

**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.

Online (O) courses 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.

**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).

Online (O) courses 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.

**ETHNOGRAPHY AND THE ENVIRONMENT (GEOG)**

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

This introductory course will present an experimental and interdisciplinary approach to the examination of physical geography: maps, earth/sun relationships, meteorology, and geomorphology. Former Title: Physical Geography (2021).

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

Online (O) courses 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.

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

3.0 UNITS

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

Online (O) courses 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.

**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, stroke and diabetes.

Online (O) courses 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.

**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.

Online (O) courses 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.

**MGT 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.

Online (O) courses 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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### PSYCH 157, INTRODUCTION TO CHILD PSYCHOLOGY

- **Course Description:** 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.)
- **Prerequisites:** None
- **Online (O) classes are distance education classes with no scheduled meeting days.**
- **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.

### PSYCH 160, INTRODUCTION TO LIFESPAN PSYCHOLOGY

- **Course Description:** 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.
- **Prerequisites:** None
- **Online (O) classes are distance education classes with no scheduled meeting days.**
- **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.

### PSYCH 180, PSYCHOLOGY OF GENDER

- **Course Description:** 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.
- **Prerequisites:** None
- **Online (O) classes are distance education classes with no scheduled meeting days.**
- **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.

### PSYC 220, INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY

- **Course Description:** Emphasizes methods of study in psychology including: sound and ethical experimental design, analysis of variables contributing to experimental results, data treatment, and communicating findings.
- **Prerequisites:** Mathematics 219/219H Psychology 100/100H and Mathematics 219/219H
- **Online (O) classes are distance education classes with no scheduled meeting days.**
- **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.

### PSYC 240, INTRODUCTION TO SOCIAL PSYCHOLOGY

- **Course Description:** 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.)
- **Online (O) classes are distance education classes with no scheduled meeting days.**
- **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)

- **Course Description:** 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
- **Online (O) classes are distance education classes with no scheduled meeting days.**
- **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.

### POLITICAL SCIENCE (POLT)

- **Course Description:** 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.
- **Online (O) classes are distance education classes with no scheduled meeting days.**
- **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

- **Course Description:** 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.
- **Online (O) classes are distance education classes with no scheduled meeting days.**
- **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.

### MUS 101, MUSIC APPRECIATION

- **Course Description:** 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 students' experience of music. Recommended for non-music majors.
- **Online (O) classes are distance education classes with no scheduled meeting days.**
- **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.

### MUS 104, ROCK MUSIC HISTORY AND APPRECIATION

- **Course Description:** 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.
- **Online (O) classes are distance education classes with no scheduled meeting days.**
- **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.

### PSYC 100, INTRODUCTION TO PSYCHOLOGY

- **Course Description:** 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.
- **Online (O) classes are distance education classes with no scheduled meeting days.**
- **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.
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**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

00489 TBA Breeden 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.

**READING (READ)**

**READ 101, INTRODUCTION TO ACADEMIC READING** 3.0 UNITS
Instruction toward students’ mastery of higher-level vocabulary, reading comprehension at the level of proficiency, critical evaluation of college-level text, and improvement of reading rate.

01979 TBA Freese A 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 102, ACADEMIC READING** 3.0 UNITS
Introduces a repertoire of reading strategies aimed at preparing students for comprehen-
sional academic college-level reading. Fund 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 Lyoson 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 150, CRITICAL READING** 3.0 UNITS
This course addresses the relationship between critical reading and critical thinking, includ-
ing emphasis on the development of critical reading and thinking skills that facilitate the interpretation, analysis, criticism, and advocacy of ideas encountered in academic reading.
Recommended Preparation: English 101/101H or concurrent enrollment

02951 TBA Lyoson 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.

**REAL ESTATE (RE)**

**RE 053, REAL ESTATE LICENSE PREPARATION** 3.0 UNITS
Real estate license 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

02814 TBA Cox B 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.

**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.

02893 TBA Gates A 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.

**RE 105, REAL ESTATE PRACTICE** 3.0 UNITS
Operation of the real estate business and the role of the agent. Includes listing, prospect-
ing, 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 requirement.

02897 TBA Rathor 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.

**SOCIOLGY (SOC)**

**SOC 100, INTRODUCTION TO SOCIOLOGY** 3.0 UNITS
The scientific study of human societies and behavior focusing on the process of social interaction, systems of social inequality, and the influence of social institutions on individu-
als as members of social groups. Special emphasis provided to explain factors promoting social stability and social change.

99463 8:35a-10:00a Tu Th Chihu L SCC H-332 10/18-12/12
This class will meet on campus.

99447 TBA Gauss T 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.

99457 TBA Gutierrez 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.

99458 TBA Griffin N 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.

**SOC 240, INTRODUCTION TO SOCIAL PSYCHOLOGY** 3.0 UNITS
An exploration of the interlocking dynamics of the individual & society, and sociology. Through an examination of the power of the situation, social interaction, and social groups, topics include: aggression, prejudice, attraction, attitudes, group dynamics, self-development and social influence. Field trips may be required. No credit if student has taken Psych 124A.

07504 TBA Govea-Von Velasco M 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.

Register online at www.sccollege.edu

SCC—SANTIAGO CANYON COLLEGE COURSES 5
SPANISH (SPAN)

SPAN 102, ELEMENTARY SPANISH II 5.0 UNITS
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 to the third year of high school Spanish.
Prerequisite: Spanish 101/101H or 101A & 101B or two years of high school Spanish

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 (Mondays 1:30 - 4:00pm). Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

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

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.

WATR 061, WATER DISTRIBUTION 3.0 UNITS
Presents basic concepts of drinking water distribution, including water sources, water quality, and distribution system components. Water mathematics topics addressed include volume, flow rate, velocity, and chemical feeding calculations. Assists in the preparation for the California State Water Resources Control Board level D1 and D2 Water Distribution Operator certification exams. Optional field trips may be offered.
Prerequisite: Water Utility Science 050

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.

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

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.

WATR 074, WATER QUALITY LABORATORY ANALYSIS 3.0 UNITS
This course will present the theory and science behind common analytical methods used in drinking water and wastewater laboratories. Pertinent principles of chemistry and biology will be explored in lecture, and actual procedures will be demonstrated and conducted in the laboratory. No previous study in laboratory sciences is required. Field trips may be required.

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 (Mondays 9:30 - 12:30p in U-85) 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.