



ONLINE COURSES – Fall 2021

AMERICAN SIGN LANGUAGE (ASL)		COMPUTER INFORMATION SYSTEMS (CIS)	
ASL 110, AMERICAN SIGN LANGUAGE I	1	CIS 101, INTRODUCTION TO MICROSOFT OFFICE	5
ASL 111, AMERICAN SIGN LANGUAGE II	1	CIS 106, MICROSOFT EXCEL	5
ASL 113, INTRODUCTION TO INTERPRETING FOR THE DEAF	1	COUNSELING (CNSL)	
ASL 210, AMERICAN SIGN LANGUAGE III	1	CNSL 101, EDUCATIONAL, PERSONAL, CULTURAL, AND CAREER EXPLORATION	5
ANTHROPOLOGY (ANTH)		CNSL 113, LEARNING STRATEGIES FOR COLLEGE SUCCESS	5
ANTH 100, INTRODUCTION TO CULTURAL ANTHROPOLOGY	1	CNSL 116, CAREER/LIFE PLANNING AND PERSONAL EXPLORATION	5
ANTH 101, INTRODUCTION TO PHYSICAL ANTHROPOLOGY	1	CNSL 150, INTRODUCTION TO HUMAN SERVICES	5
ANTH 101L, PHYSICAL ANTHROPOLOGY LABORATORY	1	DANCE (DNCE)	
ASTRONOMY (ASTR)		DNCE 100, DANCE HISTORY AND APPRECIATION	5
ASTR 102, INTRODUCTION TO STARS AND GALAXIES	2	ECONOMICS (ECON)	
ASTR 103, INTRODUCTION TO THE SOLAR SYSTEM	2	ECON 101, PRINCIPLES/MICRO	6
BIOLOGY (BIOL)		ECON 102, PRINCIPLES/MACRO	6
BIOL 109, FUNDAMENTALS OF BIOLOGY	2	EDUCATION (EDUC)	
BIOL 109H, HONORS FUNDAMENTALS OF BIOLOGY	2	EDUC 204, PROFICIENCY IN EDUCATIONAL TECHNOLOGIES FOR TEACHERS	6
BIOL 109L, FUNDAMENTALS OF BIOLOGY LABORATORY	2	ENGLISH (ENGL)	
BIOL 149, HUMAN ANATOMY AND PHYSIOLOGY	2	ENGL 100, FRESHMAN COMPOSITION WITH INTEGRATED SUPPORT	6
BIOL 190, INTRODUCTION TO BIOTECHNOLOGY	2	ENGL 101, FRESHMAN COMPOSITION	6
BIOL 197, SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) INTERNSHIP	2	ENGL 102, LITERATURE AND COMPOSITION	7
BUSINESS (BUS)		ENGL 103, CRITICAL THINKING AND WRITING	7
BUS 090, PRINCIPLES OF PROJECT MANAGEMENT	2	ETHNIC STUDIES (ETHN)	
BUS 100, FUNDAMENTALS OF BUSINESS	3	ETHN 101, INTRODUCTION TO ETHNIC STUDIES	7
BUS 120, PRINCIPLES OF MANAGEMENT	3	ETHN 140, INTRODUCTION TO NATIVE AMERICAN STUDIES	7
BUS 130, PERSONAL FINANCE	3	GENDER-SEXUALITY-WOMEN'S ST (GSWS)	
BUS 150, INTRODUCTION TO INFORMATION SYSTEMS AND APPLICATIONS	3	GSWS 101, INTRODUCTION TO WOMEN'S STUDIES	7
BUS 170, PRINCIPLES OF SMALL BUSINESS MANAGEMENT	3	GSWS 103, MEN AND MASCULINITIES	7
BUS 175, ONLINE ENTREPRENEURSHIP	3	GEOGRAPHY AND THE ENVIRONMENT (GEOG)	
BUS 222, BUSINESS WRITING	3	GEOG 100, WORLD REGIONAL GEOGRAPHY	8
CHILD DEVELOPMENT (CDEV)		GEOG 101, INTRODUCTION TO THE NATURAL ENVIRONMENT	8
CDEV 107, CHILD GROWTH AND DEVELOPMENT (DS1)	3	GEOG 101L, INTRODUCTION TO THE NATURAL ENVIRONMENT LAB	8
CDEV 110, CHILD, FAMILY AND COMMUNITY (DS2)	3	GEOG 155, INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS	8
CDEV 205, INTRODUCTION TO CHILDREN WITH SPECIAL NEEDS	3	HISTORY HIST)	
CDEV 221, LIVING AND TEACHING IN A DIVERSE SOCIETY	3	HIST 101, WORLD CIVILIZATIONS TO THE 16TH CENTURY	8
CDEV 229, BRAIN DEVELOPMENT AND LEARNING	4	HIST 102, WORLD CIVILIZATIONS SINCE THE 16TH CENTURY	8
CDEV 230, CHILD GUIDANCE AND CLASSROOM MANAGEMENT	4	HIST 120, THE UNITED STATES TO 1877	8
CDEV 234, BRAIN COMPATIBLE GUIDANCE AND CLASSROOM MANAGEMENT FOR EARLY LEARNING SETTINGS	4	HIST 121, THE UNITED STATES SINCE 1865	9
CINEMA STUDIES (CINE)		HIST 133, HISTORY OF CALIFORNIA	9
CINE 103, HISTORY OF FILM TO 1945	4	HIST 162, ASIAN CIVILIZATIONS	9
COMMUNICATION (COMM)		INTERDISCIPLINARY STUDIES (IDS)	
COMM 100, INTRODUCTION TO INTERPERSONAL COMMUNICATION	4	IDS 155, HUMAN SEXUALITY	9
COMM 110, PUBLIC SPEAKING	5	KINESIOLOGY (KIN)	
		KIN 109, SPORT IN US SOCIETY	9
		KIN 111, SPORTS PSYCHOLOGY	9
		KIN 119, PERSONAL FITNESS EVALUATION	9

KIN 125A, BASIC CARDIO KICKBOXING	9	READING (READ)	
KIN 127A, BASIC YOGA	9	READ 101, INTRODUCTION TO ACADEMIC READING	16
KIN 127B, INTERMEDIATE YOGA	10	READ 102, ACADEMIC READING	16
KIN 127C, ADVANCED YOGA	10	READ 134, READING IN THE SOCIAL SCIENCES CURRICULUM	16
KIN 140A, BASIC CIRCUIT WEIGHT TRAINING	10	READ 136, READING IN STEM CURRICULUM.	16
KIN 140B, INTERMEDIATE CIRCUIT WEIGHT TRAINING	10	READ 150, CRITICAL READING	16
KIN 140C, ADVANCED CIRCUIT WEIGHT TRAINING	10	READ 151, CRITICAL READING AND ANALYSIS	16
KIN 274, THEORY OF SOCCER	10	REAL ESTATE (RE)	
MANAGEMENT (MGMT)		RE 053, REAL ESTATE LICENSE PREPARATION	16
MGMT 120, PRINCIPLES OF MANAGEMENT	10	RE 102, REAL ESTATE PRINCIPLES	16
MGMT 122, BUSINESS COMMUNICATIONS	10	RE 103, LEGAL ASPECTS OF REAL ESTATE	17
MGMT 135, HUMAN RESOURCE MANAGEMENT	10	RE 105, REAL ESTATE PRACTICE	17
MARKETING (MKTG)		RE 106, REAL ESTATE FINANCE	17
MKTG 112, PRINCIPLES OF ADVERTISING	10	RE 110, REAL ESTATE ECONOMICS	17
MKTG 113, PRINCIPLES OF MARKETING	10	RE 112, REAL PROPERTY MANAGEMENT	17
MKTG 135, WEB MARKETING AND PROMOTION	11	RE 114, APPRAISAL PRINCIPLES AND PROCEDURES	17
MATHEMATICS (MATH)		RE 151, FUNDAMENTALS OF ESCROW	17
MATH 080, INTERMEDIATE ALGEBRA	11	RE 160, REAL ESTATE SOFT SKILLS	17
MATH 105, MATHEMATICS FOR LIBERAL ARTS STUDENTS	11	SOCIOLOGY (SOC)	
MATH 140, COLLEGE ALGEBRA	11	SOC 100, INTRODUCTION TO SOCIOLOGY	17
MATH 150, CALCULUS FOR BIOLOGICAL, MANAGEMENT AND SOCIAL SCIENCES.	11	SOC 130, RELATIONSHIPS, MARRIAGES, AND FAMILY DYNAMICS	18
MATH 171, PRECALCULUS AND TRIGONOMETRY	11	SOC 240, INTRODUCTION TO SOCIAL PSYCHOLOGY	18
MATH 219, STATISTICS AND PROBABILITY	12	SPANISH (SPAN)	
MUSIC (MUS)		SPAN 101, ELEMENTARY SPANISH I	18
MUS 101, MUSIC APPRECIATION	12	SPAN 102, ELEMENTARY SPANISH II.	18
MUS 104, ROCK MUSIC HISTORY AND APPRECIATION	12	SPAN 201, INTERMEDIATE SPANISH I	18
NUTRITION AND FOOD (NUTR)		SURVEY/MAPPING SCIENCES (SURV)	
NUTR 115, NUTRITION.	13	SURV 155, INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS.	18
PHILOSOPHY (PHIL)		SURV 221, ADVANCED PROBLEMS IN SURVEYING I	18
PHIL 106, INTRODUCTION TO PHILOSOPHY	13	THEATRE ARTS (THEA)	
PHIL 110, CRITICAL THINKING.	13	THEA 100, INTRODUCTION TO THEATRE.	19
PHIL 111, INTRODUCTORY LOGIC	13	WATER UTILITY SCIENCE (WATR)	
PHIL 112, WORLD RELIGIONS	13	WATR 020, INTRODUCTION TO WATER SCIENCE	19
POLITICAL SCIENCE (POLT)		WATR 048, WASTEWATER OPERATOR EXAM REVIEW	19
POLT 101, AMERICAN GOVERNMENT AND POLITICS	13	WATR 050, WATER MATHEMATICS AND HYDRAULICS	19
POLT 201, INTRODUCTION TO COMPARATIVE POLITICS	14	WATR 052, WATER CONSERVATION PRACTITIONER.	19
POLT 220, INTERNATIONAL POLITICS.	14	WATR 054, ADVANCED TREATMENT EXAM PREPARATION.	19
POLT 221, WOMEN IN AMERICAN POLITICS	14	WATR 056, TREATMENT EXAM PREPARATION	19
POLT 230, POLITICAL THEORY	14	WATR 057, WATER DISTRIBUTION TEST PREPARATION	19
PSYCHOLOGY (PSYC)		WATR 059, ADVANCED DISTRIBUTION EXAM PREPARATION	19
PSYC 100, INTRODUCTION TO PSYCHOLOGY	14	WATR 060, WATER UTILITY MAINTENANCE AND CONSTRUCTION AND CONSTRUCTION	19
PSYC 100H, HONORS INTRODUCTION TO PSYCHOLOGY	14	WATR 061, WATER DISTRIBUTION	19
PSYC 157, INTRODUCTION TO CHILD PSYCHOLOGY	14	WATR 071, WATER TREATMENT FUNDAMENTALS	19
PSYC 160, INTRODUCTION TO LIFESPAN PSYCHOLOGY	15	WATR 072, ADVANCED WATER TREATMENT	20
PSYC 180, PSYCHOLOGY OF GENDER	15	WATR 073, WATER QUALITY	20
PSYC 190, PSYCHOLOGY OF HUMAN SEXUALITY	15	WATR 080, INTRODUCTION TO WASTEWATER TREATMENT.	20
PSYC 200, INTRODUCTION TO BIOLOGICAL PSYCHOLOGY	15	WATR 082, ADVANCED WASTEWATER TREATMENT	20
PSYC 220, INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY.	15	WATR 107, CALIFORNIA WATER RESOURCES	20
PSYC 230, PSYCHOLOGY AND EFFECTIVE BEHAVIOR.	15		
PSYC 240, INTRODUCTION TO SOCIAL PSYCHOLOGY	15		
PSYC 250, INTRODUCTION TO ABNORMAL PSYCHOLOGY	15		
PUBLIC WORKS (PBLC)			
PBLC 080, PRINCIPLES OF PROJECT MANAGEMENT	15		

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.

OHS- ECA: This class is part of Orange High School Early College Academy and is ONLY for the Early College Academy students and not open to other students.

04518 TBA Blagdon T **ONLINE** 09/07-12/10

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. This class is open to all OUSD and SCC students.

99990 TBA Malone C **ONLINE** 08/23-10/17

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

99992 TBA Malone S **ONLINE** Full Semester

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

99994 TBA Malone S **ONLINE** Full Semester

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

99996 TBA Malone C **ONLINE** Full Semester

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

99998 TBA Malone C **ONLINE** 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.

ASL 111, AMERICAN SIGN LANGUAGE II 4.0 UNITS

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

Prerequisite: American Sign Language 110

00001 TBA Malone C **ONLINE** Full Semester

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

ASL 113, INTRODUCTION TO INTERPRETING FOR THE DEAF 3.0 UNITS

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

Prerequisite: American Sign Language 210

00009 TBA Greenberg L **ONLINE** 08/23-10/17

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

ASL 210, AMERICAN SIGN LANGUAGE III 4.0 UNITS

The third course in the study of American Sign Language (ASL) emphasizes ASL syntax, facial grammar, vocabulary, and fingerspelling enabling students to participate in more complex conversations with Deaf community members. This course enhances students' receptive and expressive skills in ASL. It is designed for the student or professional interested in working and/or interacting with the Deaf community.

Prerequisite: American Sign Language 111

00007 TBA Blagdon T **ONLINE** 08/23-10/17

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

ANTHROPOLOGY (ANTH)

ANTH 100, INTRODUCTION TO CULTURAL ANTHROPOLOGY 3.0 UNITS

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

01369 TBA Valdos Y **ONLINE** Full Semester

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

03942 TBA Valdos Y **ONLINE** 08/23-10/17

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

03974 TBA Valdos Y **ONLINE** 10/18-12/12

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

ANTH 101, INTRODUCTION TO PHYSICAL ANTHROPOLOGY 3.0 UNITS

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

01379 TBA Maggini G **ONLINE** 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.

01383 TBA Valdos Y **ONLINE** Full Semester

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

04011 TBA Valdos Y **ONLINE** 08/23-10/17

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

ANTH 101L, PHYSICAL ANTHROPOLOGY LABORATORY 1.0 UNIT

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

Required concurrent or previous courses: Anthropology 101/101H

01998 TBA Yang S **ONLINE** Full Semester

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

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.

98064 TBA Barembaum M **ONLINE** Full Semester

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

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.

98065 TBA Barembaum M **ONLINE** Full Semester

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

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

02439 TBA Taylor M **ONLINE** Full Semester

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

02463 TBA Smith M **ONLINE** 08/23-10/17

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

02465 TBA Taylor M **ONLINE** 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.

02466 TBA Smith M **ONLINE** 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.

BIOL 109H, HONORS FUNDAMENTALS OF BIOLOGY 3.0 UNITS

Traditional Biology enriched in breadth and depth by extensive outside reading assignments and guest lecture presentations. Emphasis is on individual preparation for discussion and analysis of pertinent topics using critical oral and written expression. Designed for non-biology majors. Field trips may be required.

Recommended Preparation: Biology 109L

02477 TBA Smith M **ONLINE** Full Semester

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

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.

02502 TBA Sharar E **ONLINE** Full Semester

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

02503 TBA Taylor M **ONLINE** Full Semester

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

02504 TBA Allen R **ONLINE** Full Semester

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

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.

02519 TBA Mastroianni J **ONLINE** Full Semester

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

BIOL 190, INTRODUCTION TO BIOTECHNOLOGY 3.0 UNITS

Introduction to the field of biotechnology including a history of its origin and development, a survey of modern industrial applications and accomplishments, ethical considerations, and career paths.

Recommended Preparation: Mathematics 080

02520 TBA Batth N **ONLINE** Full Semester

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

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

02616 TBA Lui A **ONLINE** Full Semester

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

BUSINESS (BUS)**BUS 090, PRINCIPLES OF PROJECT MANAGEMENT 3.0 UNITS**

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

02724 TBA Castellanos C **ONLINE** Full Semester

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

BUS 100, FUNDAMENTALS OF BUSINESS 3.0 UNITS

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

02377 TBA Salcido A **ONLINE** Full Semester

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

02378 TBA Salcido A **ONLINE** Full Semester

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

02379 TBA Deeley S **ONLINE** 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.

BUS 120, PRINCIPLES OF MANAGEMENT 3.0 UNITS

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

02385 TBA Deeley S **ONLINE** 08/23-10/17

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

BUS 130, PERSONAL FINANCE 3.0 UNITS

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

02388 TBA Salcido A **ONLINE** 10/19-12/12

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

BUS 150, INTRODUCTION TO INFORMATION SYSTEMS AND APPLICATIONS 3.0 UNITS

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

02392 TBA Salcido A **ONLINE** 08/23-10/17

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

BUS 170, PRINCIPLES OF SMALL BUSINESS MANAGEMENT 3.0 UNITS

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

02393 TBA Zawawi S **ONLINE** 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.

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.

02394 TBA Deeley S **ONLINE** 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.

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

02396 TBA Deeley S **ONLINE** Full Semester

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

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.

02680 TBA Lamourelle R **ONLINE** 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.

02686 TBA Lamourelle R **ONLINE** 09/27-12/12

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.

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.

02688 TBA Lamourelle R **ONLINE** 09/13-12/12

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.

CDEV 205, INTRODUCTION TO CHILDREN WITH SPECIAL NEEDS 3.0 UNITS

Introduces the variations in development of children with special needs ages birth through eight and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to children with special needs, and the identification and referral process. Field trips and field-based assignments may be required.

02693 TBA Maertzweiler Laney M **ONLINE** 08/23-10/17

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

CDEV 221, LIVING AND TEACHING IN A DIVERSE SOCIETY 3.0 UNITS

Examines the impact of various societal influences on the development of children's social identity. Covers developmentally appropriate, inclusive and anti-bias approaches. Self examination and reflection on issues related to social identity, stereotypes, and bias will be emphasized. Field trips and field-based assignments may be required.

02698 TBA Lamourelle R **ONLINE** 09/13-12/12

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.

CDEV 229, BRAIN DEVELOPMENT AND LEARNING 2.0 UNITS

This class 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 **ONLINE** 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.

CDEV 230, CHILD GUIDANCE AND CLASSROOM MANAGEMENT 2.0 UNITS

This course will explore expectations about young children's behavior and the importance of teacher interaction skills in addressing and managing behavior issues. Behavior expectations will be defined, skills for managing various behaviors will be developed and a file of community resources in regards to behavioral issues will be created. It is advised that participants take this course in conjunction with working in a classroom setting. Field-work and state required immunizations may be required.

02701 TBA Maertzweiler Laney M **ONLINE**

08/23-10/17

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

CDEV 234, BRAIN COMPATIBLE GUIDANCE AND CLASSROOM MANAGEMENT FOR EARLY LEARNING SETTINGS 3.0 UNITS

Introduction to the social and emotional development domain of the California Preschool Learning Foundations 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 **ONLINE** 10/17-12/12

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.

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.

99766 TBA Echols D **ONLINE** Full Semester

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

99769 TBA Echols D **ONLINE** Full Semester

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

99771 TBA Echols D **ONLINE** Full Semester

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

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

99574 TBA Beal S **ONLINE** Full Semester

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

99575 TBA Bailey A **ONLINE** Full Semester

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

99576 TBA Kubicka-Miller T **ONLINE** 08/23-10/17

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

99577 TBA Smith D **ONLINE** Full Semester

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

99579 TBA Castellanos R **ONLINE** Full Semester

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

99582 TBA Castellanos R **ONLINE** Full Semester

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

99583 TBA Bruns K **ONLINE** 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.

99586 TBA Castellanos R **ONLINE** 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.

99587 TBA De Carbo M **ONLINE** 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.

99588 TBA De Carbo M **ONLINE** 08/23-10/17

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

99589 TBA Castellanos R **ONLINE** 08/23-10/17

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

99590 TBA Beal S **ONLINE** 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.

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.

00512 TBA Kubicka-Miller J **ONLINE** Full Semester

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

00513 TBA Kubicka-Miller J **ONLINE** Full Semester

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

00514 TBA Kubicka-Miller J **ONLINE** Full Semester

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

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.

02738 TBA Salcido A **ONLINE** 08/23-10/17

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

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 **ONLINE** 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.

COUNSELING (CNSL)

CNSL 101, EDUCATIONAL, PERSONAL, CULTURAL, AND CAREER EXPLORATION 3.0 UNITS

Designed to promote academic and career success by exploring student development from an educational, sociological, psychological and physiological perspective.

Exploration of higher education opportunities, potential career interests and a focus on educational planning. Recommended for students planning to complete an associate degree and/or transfer to a university. Field trips may be required.

99322 TBA Vu V **ONLINE** 08/23-10/17

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

99325 TBA Vu V **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework. Log on to canvas. sccollege.edu. The instructor will drop you if you fail to log on within 48 hours of first day of semester.

CNSL 113, LEARNING STRATEGIES FOR COLLEGE SUCCESS 3.0 UNITS

This comprehensive course is designed to promote academic success by exploring the students' development from an educational, sociological, psychological and physiological perspective. Students will learn critical thinking strategies and communication techniques for their educational, professional, and interpersonal achievement. Students will also cultivate effective learning strategies that will assist them in developing study habits for college academic success. Students will be introduced to lifestyle techniques that will promote a healthy work/ life balance as it pertains to their current lives as college students and to their future working adult lives.

05945 TBA Crossland P **ONLINE** 09/07-12/10

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 **ONLINE** 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. 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.

99327 TBA Baldizon-Rios N **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework. Log on to canvas. sccollege.edu. The instructor will drop you if you fail to log on within 48 hours of first day of semester.

CNSL 150, INTRODUCTION TO HUMAN SERVICES 3.0 UNITS

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

99328 TBA Baldizon-Rios N **ONLINE** Full Semester

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

DANCE (DNCE)

DNCE 100, DANCE HISTORY AND APPRECIATION 3.0 UNITS

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

99267 TBA Woodson C **ONLINE** Full Semester

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

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

00421 TBA Ames T **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

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

00425 TBA Ames T **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

EDUCATION (EDUC)**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 **ONLINE** 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. 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.

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

99715 TBA Murphy R **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

99717 TBA Gonzalez S **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

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

99724 TBA Sordan M **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

99727 TBA Murphy R **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

99729 TBA Dela Cusack L **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

99730 TBA Tragarz R **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

99738 TBA Gonzalez S **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

99739 TBA Tragarz R **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

99755 TBA Skjonsby K **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

99758 TBA Evett C **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

99773 TBA Hays S **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

99796 TBA Huggett D **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

99797 TBA Sordan M **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

99801 TBA Murphy R **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

99809 TBA Hall K **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

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

99813 TBA Tragarz R **ONLINE** Full Semester

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

99814 TBA Murphy R **ONLINE** Full Semester

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

99816 TBA Tragarz R **ONLINE** Full Semester

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

99817 TBA Pecenkovic N **ONLINE** Full Semester

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

99818 TBA Gonzalez S **ONLINE** Full Semester

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

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

99819 TBA Beers-McCormick L **ONLINE**

Full Semester

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

99822 TBA Murphy R **ONLINE** Full Semester

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

99824 TBA Beers-McCormick L **ONLINE**

Full Semester

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

99825 TBA Huggett D **ONLINE** Full Semester

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

99828 TBA Beers-McCormick L **ONLINE**

Full Semester

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

99829 TBA Dela Cusack L **ONLINE** Full Semester

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

ETHNIC STUDIES (ETHN)

ETHN 101, INTRODUCTION TO ETHNIC STUDIES 3.0 UNITS

This introductory course will take an intersectional and interdisciplinary approach to the examination of the cultural, economic, educational, and political issues that impact various ethnic/racial groups within the United States. Using a socio-historical perspective, this course will analyze how racial formations have been constructed and contested, as well as, provide theories and tools to understand and combat racism across multiple relations of power.

99491 TBA Gutierrez E **ONLINE** Full Semester

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

ETHN 140, INTRODUCTION TO NATIVE AMERICAN STUDIES 3.0 UNITS

This introductory course will take an intersectional and interdisciplinary approach to the examination of the cultural, economic, educational, and political issues that may impact Native Americans. Topics that will be addressed include, but are not limited to Native American history, languages, gender, sexual orientation, class, labor, health, land conflicts, sovereignty, stereotypes, anti-indigenous violence, identity construction, tribal recognition, cultural permanence, and empowerment.

99492 TBA Gutierrez E **ONLINE** Full Semester

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

GENDER-SEXUALITY-WOMEN'S ST (GSWS)

GSWS 101, INTRODUCTION TO WOMEN'S STUDIES 3.0 UNITS

A multicultural survey of social trends, issues, opportunities, and topics of special interest to women. Discussion includes sex, sex-role stereotyping, family problems, work, law, gender equity, physical and mental health, feminism, rape, and women in arts, sciences, history, and business. Field trips may be required.

99487 TBA Govea-Von Velasco M **ONLINE**

Full Semester

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

99488 TBA Siddiqui S **ONLINE** Full Semester

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

99489 TBA Siddiqui S **ONLINE** Full Semester

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

GSWS 103, MEN AND MASCULINITIES 3.0 UNITS

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

99490 TBA Siddiqui S **ONLINE** Full Semester

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

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.

00552 TBA VU V **ONLINE** 08/23-10/17

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

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)

00554 TBA Hinton O **ONLINE** Full Semester

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

00555 TBA Engstrom V **ONLINE** Full Semester

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

00558 TBA Engstrom V **ONLINE** 08/23-10/17

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

00559 TBA VU V **ONLINE** 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.

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

000564 TBA Engstrom V **ONLINE** Full Semester

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

00568 TBA Engstrom V **ONLINE** 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.

GEOG 155, INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS 3.0 UNITS

This course introduces basic scientific principles of Geographic Information Systems (GIS) as they relate to working with data that have important spatial orientation and organization. Geometric and geographic concepts and theories are used to develop scientific methods for proper communication of the data and the solution of problems that have spatial relationships. Course covers basic concepts in mapping and orientation, the development of map scales and comparison of different coordinate systems and data error analysis.

00565 TBA Engstrom V **ONLINE** Full Semester

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

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.

99498 TBA Petrocelli R **ONLINE** Full Semester

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

99499 TBA Petrocelli R **ONLINE** Full Semester

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

99500 TBA Rabii-Rakin N **ONLINE** 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.

99501 TBA Rabii-Rakin N **ONLINE** 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.

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.

99502 TBA Petrocelli R **ONLINE** 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.

99505 TBA Petrocelli R **ONLINE** Full Semester

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

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.

99508 TBA Howell S **ONLINE** 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.

99509 TBA Howell S **ONLINE** 08/23-10/17

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

99511 TBA Rabii-Rakin N **ONLINE** 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.

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)

00587 TBA Petrocelli R **ONLINE** 08/23-10/17
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

00610 TBA Rabii-Rakin N **ONLINE** 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.

00613 TBA Petrocelli R **ONLINE** 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.

HIST 133, HISTORY OF CALIFORNIA 3.0 UNITS
An examination of the major social, political, and economic developments that have shaped California history from the indigenous period to the present. Special attention given to regional issues, ethnic or cultural groups, constitutional matters, cultural change, and California's connection with the Pacific Basin.

00642 TBA Howell S **ONLINE** 08/23-10/17
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

HIST 162, ASIAN CIVILIZATIONS 3.0 UNITS
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, Daoism, Confucianism and Buddhism.

00643 TBA Rabii-Rakin N **ONLINE** 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.

INTERDISCIPLINARY STUDIES (IDS)

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

99475 TBA Siddiqui S **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

99476 TBA Siddiqui S **ONLINE** 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.

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.

02296 TBA Cummins S **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

02298 TBA Camarco L **ONLINE** 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.

KIN 109, SPORT IN US SOCIETY 3.0 UNITS
A comprehensive look at sport in US society and how various, ethnic and minority groups have influenced sport at the local, state and national levels. The influences of other cultures outside of the US will be reviewed and analyzed. A review of sport history will be conducted with communication and media influences also examined.

02299 TBA Woodhead I **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

KIN 111, SPORTS PSYCHOLOGY 3.0 UNITS
An academic and practical examination of the psychological aspects of sport. Specific methods will be taught to enhance athletic performance through mental preparation and practice.

02300 TBA Camarco L **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

KIN 119, PERSONAL FITNESS EVALUATION 0.5 - 1.0 UNITS
Personal evaluation of your fitness level. Each student completes appointments that evaluate flexibility, strength, blood pressure, body composition, pulmonary function, resting electrocardiogram, and a graded exercise test. Students are required to record 24 hours of instructor supervised exercise. Designed for healthy individuals with no heart problems. A combination of Kinesiology 119, 140A, 140B and 140C may be taken a maximum of four enrollments.

02304 TBA Camarco L **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

KIN 125A, BASIC CARDIO KICKBOXING 0.5 - 1.0 UNITS
A series of combative boxing and kickboxing maneuvers designed to improve muscle tone, cardiovascular endurance, and self defense. A combination of Kinesiology 125A and 125B may be taken a maximum of four enrollments.

02891 TBA Medina G **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

KIN 127A, BASIC YOGA 0.5 - 1.0 UNITS
This basic yoga class is an exercise program that emphasizes the practice of postures that strengthen the body, improve flexibility and create a feeling of well-being. A combination of Kinesiology 123A, 123B, 127A and 127B may be taken a maximum of four enrollments.

02867 TBA Rebert S **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

KIN 127B, INTERMEDIATE YOGA 0.5 - 1.0 UNITS

This intermediate level yoga class is an exercise program that emphasizes the practice of postures that strengthen the body, improve flexibility and create a feeling of well-being. A combination of Kinesiology 123A, 123B, 127A and 127B may be taken a maximum of four enrollments.

02876 TBA Rebert S **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

KIN 127C, ADVANCED YOGA 0.5 - 1.0 UNITS

This advanced yoga class is an exercise program that emphasizes the practice of postures that strengthen the body, improve flexibility and create a feeling of well-being.

02883 TBA Rebert S **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

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.

03103 TBA Staff **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

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.

03104 TBA Staff **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

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.

03105 TBA Staff **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

KIN 274, THEORY OF SOCCER 2.0 UNITS

A general overview of the history of the game, its rules, tactics, techniques, conditioning and overall preparation to understand, play and enjoy soccer.

02599 TBA Woodhead I **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

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.

02705 TBA Deeley S **ONLINE** 08/23-10/17
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

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
 02706 TBA Deeley S **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

02707 TBA Deeley S **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

MGMT 135, HUMAN RESOURCE MANAGEMENT 3.0 UNITS

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

02708 TBA Salcido A **ONLINE** 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.

MARKETING (MKTG)

MKTG 112, PRINCIPLES OF ADVERTISING 3.0 UNITS

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

02711 TBA Deeley S **ONLINE** 08/23-10/17
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

MKTG 113, PRINCIPLES OF MARKETING 3.0 UNITS

An introduction to modern marketing concepts and issues in an organization as well as the effects of marketing on society. Content includes an overview of marketing in the global business environment, buyer behavior, target marketing and the marketing mix.

02714 TBA Salcido A **ONLINE** 08/23-10/17
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

MKTG 135, WEB MARKETING AND PROMOTION 3.0 UNITS

How to include the Internet in a business marketing plan. Covers advertising and promoting products, services or ideas on the Internet, audience identification, search engine strategies and other basics of increasing business effectiveness with Internet usage.

02716 TBA Gonzalez J **ONLINE** 10/18-12/12

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

MATHEMATICS (MATH)

MATH 080, INTERMEDIATE ALGEBRA 5.0 UNITS

A second course in algebra that includes systems of equations, inequalities, graphs and functions, radicals, quadratics, polynomials, rational expressions, exponential and logarithmic functions, conics, and problem solving. This course meets the prerequisites for Math 140 and 160.

99628 TBA Wright K **ONLINE** 09/20-12/12

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

99630 TBA Danova V **ONLINE** Full Semester

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

99636 TBA Diaz D **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

99637 TBA Jones V **ONLINE** 09/20-12/12

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework. 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 equivalent skills as measured by the Mathematics Level 3 Exam and a course equivalent to Mathematics 080

99648 TBA Jones V **ONLINE** Full Semester

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

99662 TBA Kramer J **ONLINE** Full Semester

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

MATH 171, PRECALCULUS AND TRIGONOMETRY 5.0 UNITS

Study of polynomial, rational, absolute value, exponential, logarithmic, and trigonometric functions, their graphs and applications. Use of trigonometric identities. Polar coordinates and complex numbers, parametric equations, and analytic geometry. An introduction to vectors, sequences, series, and limits. Preparation for the Calculus sequence.

Prerequisite: Mathematics 080 or qualifying profile from Mathematics placement process.

99665 7:30a-10:00a M W Cedeno J SCC SC-111

Full Semester

99664 TBA Frost A **ONLINE** Full Semester

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

00054 TBA Kramer J **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet. Section 00054 is part of a Learning Community. Therefore, students must enroll in READ 136 section #01988.

00055 TBA Diaz D **ONLINE** Full Semester

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

00056 TBA Diaz D **ONLINE** 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. 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.

00058 TBA Frost A **ONLINE** 09/20-12/12

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

MUSIC (MUS)**MUS 101, MUSIC APPRECIATION 3.0 UNITS**

Designed to increase awareness and appreciation of music from the European classical tradition in relation to general culture and history. Develops basic understanding of musical elements and deepens students' experience of music. Recommended for non music majors.

03607 TBA Vu B **ONLINE** 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.

99234 TBA Vu B **ONLINE** Full Semester

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

99235 TBA Pacier P **ONLINE** Full Semester

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

99236 TBA Wachs M **ONLINE** Full Semester

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

99237 TBA Woo Z **ONLINE** 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.

MUS 104, ROCK MUSIC HISTORY AND APPRECIATION 3.0 UNITS

Historical survey of rock music from its beginning in the '50s to the present. All Rock and Pop styles will be discussed. Personalities and musical styles will be related to the sociology of the time period being studied. Field trips are required.

99239 TBA Proppe J **ONLINE** Full Semester

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

99240 TBA Cadman S **ONLINE** Full Semester

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

99242 TBA Wachs M **ONLINE** 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.

99243 TBA Beach N **ONLINE** 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.

99244 TBA Cadman S **ONLINE** 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.

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

03092 TBA Moore S **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

03095 TBA Eidenmuller H **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

03099 TBA Moore S **ONLINE** 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.

PHILOSOPHY (PHIL)**PHIL 106, INTRODUCTION TO PHILOSOPHY 3.0 UNITS**

A survey of historical and contemporary ideas on how to live the good life.

00277 TBA Pimentel M **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

02957 TBA Pimentel M **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

PHIL 110, CRITICAL THINKING 4.0 UNITS

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

Prerequisite: English 101/101H

00290 TBA Granitto J **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

PHIL 111, INTRODUCTORY LOGIC 4.0 UNITS

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

00298 TBA Pimentel M **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

PHIL 112, WORLD RELIGIONS 3.0 UNITS

A philosophical overview of the world's great religions. Includes historical origin and growth of each religion, major doctrines, and influence. Religions dealt with include Primitive, Hinduism, Jainism, Buddhism, Taoism, Confucianism, Judaism, Christianity and Islam.

00301 TBA Granitto J **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

POLITICAL SCIENCE (POLT)

POLT 101, AMERICAN GOVERNMENT AND POLITICS 3.0 UNITS

Study of United States national government and California state and local governments. Satisfies graduation requirement for American institutions and state requirements for California state government.

000332 TBA Carpio B **ONLINE** 08/23-10/17

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

00333 TBA Carpio B **ONLINE** 08/23-10/17

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

00334 TBA Carpio B **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

00337 TBA Shekarabi N **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

00339 TBA Shekarabi N **ONLINE** 08/23-10/17

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

00340 TBA Shekarabi N **ONLINE** 09/20-12/12

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

00341 TBA Shekarabi N **ONLINE** 09/20-12/12

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

00342 TBA Shekarabi N **ONLINE** 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.

00343 TBA Crammer C **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

00390 TBA Carpio B **ONLINE** 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.

00391 TBA Crammer C **ONLINE** 08/23-10/17

Online (O) classes are distance education classes with no scheduled meeting days.

Students will log in to Canvas and complete work regularly throughout the week.

Other technologies may be required to complete coursework.

00393 TBA Crammer C **ONLINE** 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.

00408 TBA Carpio B **ONLINE** 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.

POLT 201, INTRODUCTION TO COMPARATIVE POLITICS 3.0 UNITS

A study of the histories, political cultures, and governmental arrangements of various nations and regions around the world. Comparative study is made of the industrialized democracies, the former communist countries, and the developing, and non-developing countries.

00404 TBA Crammer C **ONLINE** Full Semester

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

POLT 220, INTERNATIONAL POLITICS 3.0 UNITS

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

00405 TBA Moknat A **ONLINE** Full Semester

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

POLT 221, WOMEN IN AMERICAN POLITICS 3.0 UNITS

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

Recommended Preparation: Political Science 101/101H

00406 TBA Carpio B **ONLINE** 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.

POLT 230, POLITICAL THEORY 3.0 UNITS

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

00407 TBA Carpio B **ONLINE** Full Semester

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

PSYCHOLOGY (PSYC)**PSYC 100, INTRODUCTION TO PSYCHOLOGY 3.0 UNITS**

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

00325 TBA Cannon C **ONLINE** 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.

00327 TBA Ingersoll B **ONLINE** Full Semester

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

Other technologies may be required to complete coursework.

00328 TBA Breedon E **ONLINE** Full Semester

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

Other technologies may be required to complete coursework.

00329 TBA Chantana N **ONLINE** Full Semester

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

Other technologies may be required to complete coursework.

00330 TBA Jasso A **ONLINE** 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.

00434 TBA Cannon C **ONLINE** 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.

00452 TBA Bombola T **ONLINE** 09/20-12/12

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

Other technologies may be required to complete coursework.

PSYC 100H, HONORS INTRODUCTION TO PSYCHOLOGY 3.0 UNITS

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

00453 TBA Hager S **ONLINE** Full Semester

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

PSYC 157, INTRODUCTION TO CHILD PSYCHOLOGY 3.0 UNITS

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

00454 TBA Cannon C **ONLINE** 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.

00455 TBA Cannon C **ONLINE** Full Semester

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

PSYC 160, INTRODUCTION TO LIFESPAN PSYCHOLOGY 3.0 UNITS

An overview of human development from conception through death, including biological and environmental influences. Psychological theories and research regarding physical, cognitive, social and emotional development over the lifespan will be examined.

00456 TBA Umali Kopp C **ONLINE** 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.

00457 TBA Umali Kopp C **ONLINE** 08/23-10/17

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

PSYC 180, PSYCHOLOGY OF GENDER 3.0 UNITS

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

00464 TBA Umali Kopp C **ONLINE** 10/18-12/12

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

PSYC 190, PSYCHOLOGY OF HUMAN SEXUALITY 3.0 UNITS

An overview of human sexuality through a psychological lens with additional focus on biological, sociocultural, and historical perspectives and influences. Topics to be explored will include, but will not be limited to, the following: sexual anatomy and physiological arousal; sexual attitudes and values; sexual behaviors, dysfunction, disorders and treatments; relationships and communication; interconnections to cultural identities (e.g., race, gender identity, sexual orientation, age, religion, etc.); sexual violence; contraception and pregnancy; and sexually transmitted infections and prevention. Current sex norms and various aspects of interpersonal and individual sexual adjustment will also be discussed. (No credit if a student has taken IDS 155.)

00465 TBA Hager S **ONLINE** Full Semester

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

PSYC 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

00471 TBA Cannon C **ONLINE** 09/20-12/12

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

PSYC 220, INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY 4.0 UNITS

Emphasizes methods of study in psychology including: sound and ethical experimental design, analysis of variables contributing to experimental results, data treatment, and communicating findings.

Prerequisite: Mathematics 219/219H Psychology 100/100H and Mathematics 219/219H

00474 TBA Cannon C **ONLINE** 10/18-12/12

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

00478 TBA Cannon C **ONLINE** Full Semester

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

PSYC 230, PSYCHOLOGY AND EFFECTIVE BEHAVIOR 3.0 UNITS

Application of theory and research in psychology to deal effectively with the adjustment demands of everyday life. Covers topics such as: interpersonal relationships, stress, health, time-management, and working. Includes exercises for increasing self-awareness, self-motivation, and self-management of everyday problems.

00482 TBA Sabet S **ONLINE** Full Semester

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

PSYC 240, INTRODUCTION TO SOCIAL PSYCHOLOGY 3.0 UNITS

An exploration of individual human behavior in relation to the social environment, examining the power of the situation, social interaction and social groups. Emphasized topics will include: aggression, prejudice, attraction, attitudes, group dynamics, self-development and social cognition. (No credit if student has taken Sociology 240.)

00486 TBA Umali Kopp C **ONLINE** 10/18-12/12

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

00488 TBA Umali Kopp C **ONLINE** 08/23-10/17

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

PSYC 250, INTRODUCTION TO ABNORMAL PSYCHOLOGY 3.0 UNITS

This course is an introduction to the scientific study of psychopathology and atypical behaviors. An investigation of abnormal behavior from an integrative approach utilizing the biological, psychological and sociocultural perspectives. A comprehensive survey of theory and research in abnormal psychology with identification, etiology, intervention and prevention being presented.

Prerequisite: Psychology 100/100H

00489 TBA Breeden E **ONLINE** 10/18-12/12

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

00491 TBA Breeden E **ONLINE** Full Semester

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

PUBLIC WORKS (PBLC)**PBLC 080, PRINCIPLES OF PROJECT MANAGEMENT 3.0 UNITS**

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

02723 TBA Castellanos C **ONLINE** Full Semester

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

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.

01977 TBA Freese A **ONLINE** 08/23-10/17

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

01979 TBA Freese A **ONLINE** 09/06-12/12

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 comprehension of complex college-level reading material. Advanced reading strategies provide the foundation for the development of critical reading and the recognition of patterns of academic thought. Reading strategies for specific disciplines, including the Social Sciences, Business, Humanities and the Arts, Mathematics and the Natural Sciences are presented.

01983 TBA Lyons K **ONLINE** 10/18-12/12

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

READ 134, READING IN THE SOCIAL SCIENCES CURRICULUM 1.0 UNIT

This course is designed to help students approach challenging and varied reading tasks on topics related to Social Science areas by introducing several effective reading strategies, such as those from the Reading Apprenticeship Project. This is a support course for discipline-specific courses in Cultural, Behavioral, and Social Sciences, which includes: Anthropology, Chicano Studies, Economics, Ethnic Studies, Gender Sexuality, and Women's Studies, Geography, History, Global Studies, International Development, Political Science, Psychology, and Sociology.

01985 TBA Freese A **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework. Section 01985 is part of a Learning Community. Therefore, students must enroll in ENGL 101 section 99786 and ETHN 130 section 99493.

READ 136, READING IN STEM CURRICULUM 1.0 UNIT

This course is designed to help students approach challenging and varied reading tasks on topics related to STEM areas by introducing several effective reading strategies, such as those from the Reading Apprenticeship Project. This is a support course for discipline-specific courses in Science, Technology, Engineering, and Mathematics (STEM), which includes: Anatomy, Astronomy, Biology, Chemistry, Environmental Science, Geology/Earth Science, Kinesiology, Microbiology, Nutrition and Dietetics, Oceanography, Physics, and Computer Science; Aerospace, Architectural, Biomedical, Chemical, Civil, Computer, Electrical, Environmental, Geomatics, Industrial, and Mechanical Engineering; Algebra, Calculus, Liberal Arts Math, Statistics and Probability, and Trigonometry.

01986 TBA Freese A **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework. Section 01986 is part of a Learning Community. Therefore, students must enroll in MATH 219 section #00059.

01988 TBA Freese A **ONLINE** Full Semester

Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework. Section 01988 is part of a Learning Community. Therefore, students must enroll in MATH 219 section #00054.

READ 150, CRITICAL READING 3.0 UNITS

This course addresses the relationship between critical reading and critical thinking, including emphasis on the development of critical reading and thinking skills that facilitate the interpretation, analysis, criticism, and advocacy of ideas encountered in academic reading.

Recommended Preparation: English 101/101H or concurrent enrollment

02250 TBA Freese A **ONLINE** Full Semester

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

02251 TBA Lyons K **ONLINE** 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.

06358 TBA Freese A **ONLINE** Full Semester

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

06359 TBA Lyons K **ONLINE** 09/20-12/12

READ 151, CRITICAL READING AND ANALYSIS 3.0 UNITS

Critical Reading and Analysis is a course for students from all academic disciplines who seek to develop the relationship between critical reading and critical thinking through logical reasoning and analysis. Students gain experience in research strategies, annotation, metacognition, and formal critical response writing.

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

03206 TBA Staff **ONLINE** 09/06-12/12

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 licensure preparation. Fundamental information regarding practice of real estate with emphasis on real estate law, principles, practice, and other topics covered in the state licensure examination. Important preparation for those intending to take the California real estate salesperson's or broker's license examination. Important preparation for those intending to take the California real estate salesperson's or broker's license examination.

Recommended Preparation: Real Estate 102 or Real Estate 105

02814 TBA Cox B **ONLINE** 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.

02892 TBA Gates A **ONLINE** 08/23-10/17

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

02893 TBA Gates A **ONLINE** 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 103, LEGAL ASPECTS OF REAL ESTATE 3.0 UNITS
California real estate law including contracts, ownership, estates, easements, land-lord-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.
 02895 TBA Gates A **ONLINE** 08/23-10/17
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

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.
 02897 TBA Rathor S **ONLINE** 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.
 02951 TBA Rathor S **ONLINE** 08/23-10/17
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

RE 106, REAL ESTATE FINANCE 3.0 UNITS
Analysis of real estate financing. Covers the mortgage market, lenders, conventional and government-backed loans, processing and closing loans, foreclosures. Applies towards the partial fulfillment for the educational requirements for (1) California real estate salesperson license and (2) California real estate broker license.
 02898 TBA Gates A **ONLINE** 08/23-10/17
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

RE 110, REAL ESTATE ECONOMICS 3.0 UNITS
Covers the factors influencing real estate values. Includes business cycles, regional and community growth, influences on real estate development. Applies towards the partial fulfillment for the educational requirements for (1) California real estate salesperson license and (2) California real estate broker license.
 02902 TBA Gates A **ONLINE** 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 112, REAL PROPERTY MANAGEMENT 3.0 UNITS
Principles and practices of managing residential, apartment, commercial and income properties. Covers property management, leases and contracts, collections, rent schedules, tenant selection and supervision, and budgets. Applies towards the partial fulfillment for the educational requirements for (1) California real estate salesperson license and (2) California real estate broker license.
 02944 TBA Rathor S **ONLINE** 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 114, APPRAISAL PRINCIPLES AND PROCEDURES 3.5 UNITS
The principles and procedures of appraisal used to estimate market values; location analysis, standards and ethics, and the sales comparison, cost, and income approaches for residential properties. Course applies 60 hours of educational instruction towards the requirements for licensure from the California Office of Real Estate Appraisal (OREA). Course is required for the appraisal licenses for Trainee, Residential, Certified Residential, and Certified General license. Course meets the requirement for the Department of Real Estate (DRE) Brokers License and qualifies as one of the required courses for the Salespersons License.

02950 TBA Aust J **ONLINE** 10/18-11/28
 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 151, FUNDAMENTALS OF ESCROW 3.0 UNITS
This course covers the principles and current practices of the escrow process in California. Topics include terminology, documentation, escrow instructions, encumbrances, interest adjustments, reconveyance, mortgages, insurance, taxes, and fees, other processing details pertinent to the handling of an escrow from inception to closing including fiduciary and ethical responsibilities. This course is one of the elective courses for the real estate salesperson or broker license requirement as set forth by the California Bureau of Real Estate (BRE).

02953 TBA Rathor S **ONLINE** 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 160, REAL ESTATE SOFT SKILLS 1.0 UNIT
Students will enhance basic soft skills, workplace skills, interpersonal skills, communication skills, and leadership skills.

03003 TBA Cox B **ONLINE** 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.

SOCIOLOGY (SOC)

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

99436 TBA Govea-Von Velasco M **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

99437 TBA Gause T **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

99439 TBA Gutierrez E **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

99441 TBA Gutierrez E **ONLINE** Full Semester
 Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

99442 TBA Govea-Von Velasco M **ONLINE**

Full Semester

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

99444 TBA Griffin N **ONLINE** Full Semester

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

99447 TBA Gause T **ONLINE** 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 **ONLINE** 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 **ONLINE** 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 130, RELATIONSHIPS, MARRIAGES, AND FAMILY DYNAMICS 3.0 UNITS

In-depth examination of the process of developing intimate relationships leading to committed partnerships and marriages with emphasis on effective communication techniques, understanding relationship dynamics, parenting, diverse family systems and overcoming family stressors at each life stage.

99470 TBA Govea-Von Velasco M **ONLINE** Full Semester

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

99471 TBA Govea-Von Velasco M **ONLINE** Full Semester

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

99472 TBA Siddiqui S **ONLINE** Full Semester

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

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 cognition. Field trips may be required. (No credit if student has taken Psychology 240.)

99473 TBA Govea-Von Velasco M **ONLINE** Full Semester

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

SPANISH (SPAN)

SPAN 101, ELEMENTARY SPANISH I 5.0 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.

99963 TBA Fajardo L **ONLINE** 08/23-10/17

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

99964 TBA Fajardo L **ONLINE** Full Semester

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

99965 TBA Fajardo L **ONLINE** Full Semester

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

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

99967 TBA Mendoza P **ONLINE** Full Semester

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

SPAN 201, INTERMEDIATE SPANISH I 5.0 UNITS

A college-level Spanish class focusing on expansive review of usage and grammar, discussions of interpretive readings, conversation, and composition.

Prerequisite: Spanish 102/102H or three years of high school Spanish

99969 TBA Tamariz S **ONLINE** Full Semester

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

SURVEY/MAPPING SCIENCES (SURV)

SURV 155, INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS 3.0 UNITS

This course introduces basic scientific principles of Geographic Information Systems (GIS) as they relate to working with data that have important spatial orientation and organization. Geometric and geographic concepts and theories are used to develop scientific methods for proper communication of the data and the solution of problems that have spatial relationships. Course covers basic concepts in mapping and orientation, the development of map scales and comparison of different coordinate systems and data error analysis.

02756 TBA Engstrom V **ONLINE** Full Semester

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

SURV 221, ADVANCED PROBLEMS IN SURVEYING I 3.0 UNITS

Measurement analysis, adjustments, geodesy, state plane coordinates, global position system. Prepares students for land survey exams.

Recommended Preparation: Survey/Mapping Sciences 119 and Mathematics 160

02765 TBA Counts M **ONLINE** Full Semester

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

THEATRE ARTS (THEA)

THEA 100, INTRODUCTION TO THEATRE 3.0 UNITS

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

99257 TBA Kraemer B **ONLINE** Full Semester
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

WATER UTILITY SCIENCE (WATR)

WATR 020, INTRODUCTION TO WATER SCIENCE 3.0 UNITS

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

01886 TBA Dennis J **ONLINE** Full Semester
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

WATR 048, WASTEWATER OPERATOR EXAM REVIEW 0.5 UNIT

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

03078 TBA Basrai S **ONLINE** 11/01-11/30
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 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

01888 TBA Dennis J **ONLINE** 08/23-10/17
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

01889 TBA Dennis J **ONLINE** 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.

WATR 052, WATER CONSERVATION PRACTITIONER 3.0 UNITS

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

01890 TBA Davis R **ONLINE** Full Semester
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

WATR 054, ADVANCED TREATMENT EXAM PREPARATION 0.5 UNIT

This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Treatment Operator T3 and T4 examinations.

03050 TBA Dennis J **ONLINE** 11/01-11/30
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 056, TREATMENT EXAM PREPARATION 0.5 UNIT

This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Treatment Operator T1 and T2 examinations.

03051 TBA Dennis J **ONLINE** 11/01-11/30
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 057, WATER DISTRIBUTION TEST PREPARATION 0.5 UNIT

This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Distribution Operator D1 and D2 examinations.

03052 TBA Dennis J **ONLINE** 11/01-11/30
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 059, ADVANCED DISTRIBUTION EXAM PREPARATION 0.5 UNIT

This course provides a comprehensive review of topics from multiple courses in the Water Utility Science program in order to prepare students for the California State Water Resources Control Board, Water Distribution Operator D3, D4, and D5 examinations.

03053 TBA Dennis J **ONLINE** 11/01-11/30
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 060, WATER UTILITY MAINTENANCE AND CONSTRUCTION AND CONSTRUCTION 3.0 UNITS

Overview of procedures, equipment, tools, and terminology used in water utility maintenance and construction. Topics include related math calculations and atlas map reading. This course is intended for individuals with minimal field experience who are seeking a career in the Water Industry. Field trips may be required.

01891 TBA Rodriguez D **ONLINE** Full Semester
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

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
01892 TBA Cafferty D **ONLINE** 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.

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
01895 TBA Dennis J **ONLINE** 08/23-10/17
Online (O) classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

01896 TBA Dennis J **ONLINE** 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.

WATR 072, ADVANCED WATER TREATMENT 3.0 UNITS

Examines advanced topics in conventional drinking water treatment processes and disinfection, as well as non-conventional treatment processes. Assists in preparation for Grade T2 and T3 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 071

01897 TBA Dennis J **ONLINE** Full Semester

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

WATR 073, WATER QUALITY 3.0 UNITS

Examines basic principles of chemistry and microbiology, and applies them to drinking water quality and related state and federal regulations. Optional field trips may be offered.

Recommended Preparation: Water Utility Science 050

01898 TBA Dennis J **ONLINE** Full Semester

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

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.

01899 TBA Basrai S **ONLINE** Full Semester

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

WATR 082, ADVANCED WASTEWATER TREATMENT 3.0 UNITS

Presents advanced operating principles and techniques of conventional wastewater treatment. Also presents operating principles and techniques of advanced processes including activated sludge, disinfection, tertiary treatment and sludge handling. Successful completion provides student with 48 Certification for Wastewater Professionals (CWEA) contact hours and 8 State Water Resources Control Board (SWRCB) educational points. Prepares student for SWRCB Wastewater Treatment Plant Operator exam-Grades 1 and 2. Optional field trips may be offered.

Prerequisite: Water Utility Science 081

03582 TBA Basrai S **ONLINE** Full Semester

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

WATR 107, CALIFORNIA WATER RESOURCES 3.0 UNITS

A detailed examination of the supply and demand of water in California. Topics addressed include California geography and climate, State history and the effects of population growth, water rights, water quality, water uses, the hydrologic cycle, groundwater and surface water resources. Also addressed are the major water projects in the State and the government agencies responsible for these projects, including projects and agencies that provide water to Orange County.

01901 TBA Dennis J **ONLINE** Full Semester

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