



## Face to Face (F2F) Courses – Fall 2021

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

<b>ACCOUNTING (ACCT)</b>		CNSL 116, CAREER/LIFE PLANNING AND PERSONAL EXPLORATION . . . . . 3
ACCT 100, ACCOUNTING FOR SMALL BUSINESS . . . . .	1	<b>CRIMINAL JUSTICE (CJ)</b>
ACCT 101, FINANCIAL ACCOUNTING . . . . .	1	CJ 101, INTRODUCTION TO CRIMINAL JUSTICE . . . . . 3
ACCT 102, MANAGERIAL ACCOUNTING . . . . .	1	<b>DANCE (DNCE)</b>
<b>ANTHROPOLOGY (ANTH)</b>		DNCE 108A, INTRODUCTION TO BALLET . . . . . 3
ANTH 100, INTRODUCTION TO CULTURAL ANTHROPOLOGY . . . . .	1	DNCE 108B, INTRODUCTION TO BALLET . . . . . 3
ANTH 101, INTRODUCTION TO PHYSICAL ANTHROPOLOGY . . . . .	1	DNCE 204A, DANCE PRODUCTION . . . . . 3
ANTH 101L, PHYSICAL ANTHROPOLOGY LABORATORY . . . . .	1	DNCE 204B, DANCE PRODUCTION . . . . . 3
<b>ART (ART)</b>		<b>EARTH SCIENCES (ERTH)</b>
ART 241, INTERMEDIATE PAINTING . . . . .	1	ERTH 100, PHYSICAL GEOLOGY . . . . . 3
ART 242, ADVANCED PAINTING . . . . .	1	ERTH 100L, PHYSICAL GEOLOGY LABORATORY . . . . . 3
ART 250, ADVANCED STUDIO CONCEPTS . . . . .	1	<b>ECONOMICS (ECON)</b>
<b>ASTRONOMY (ASTR)</b>		ECON 101, PRINCIPLES/MICRO . . . . . 3
ASTR 100L, ASTRONOMY LABORATORY . . . . .	1	ECON 102, PRINCIPLES/MACRO . . . . . 3
ASTR 102, INTRODUCTION TO STARS AND GALAXIES . . . . .	1	<b>EDUCATION (EDUC)</b>
<b>BIOLOGY (BIOL)</b>		EDUC 101, AMERICAN SCHOOLS AND SOCIETY . . . . . 3
BIOL 109, FUNDAMENTALS OF BIOLOGY . . . . .	1	EDUC 110, THE TEACHING EXPERIENCE: EXPLORATION . . . . . 4
BIOL 109L, FUNDAMENTALS OF BIOLOGY LABORATORY . . . . .	1	EDUC 113, TUTORING READING IN ELEMENTARY SCHOOLS . . . . . 4
BIOL 190L, INTRODUCTION TO BIOTECHNOLOGY LAB . . . . .	1	EDUC 200, INTRODUCTION TO ELEMENTARY CLASSROOM TEACHING . . . 4
BIOL 211, CELLULAR AND MOLECULAR BIOLOGY . . . . .	1	EDUC 210, THE TEACHING EXPERIENCE: SECONDARY EDUCATION . . . . . 4
BIOL 221, ANIMAL DIVERSITY AND EVOLUTION . . . . .	1	<b>ENGINEERING (ENGR)</b>
BIOL 231, PLANT DIVERSITY AND ECOLOGY . . . . .	2	ENGR 220, STATICS . . . . . 4
BIOL 239, GENERAL HUMAN ANATOMY . . . . .	2	<b>ENGLISH (ENGL)</b>
BIOL 249, HUMAN PHYSIOLOGY . . . . .	2	ENGL 100, FRESHMAN COMPOSITION WITH INTEGRATED SUPPORT . . . . . 4
<b>BUSINESS (BUS)</b>		ENGL 101, FRESHMAN COMPOSITION . . . . . 4
BUS 105, LEGAL ENVIRONMENT OF BUSINESS . . . . .	2	ENGL 103, CRITICAL THINKING AND WRITING . . . . . 4
BUS 222, BUSINESS WRITING . . . . .	2	ENGL 271, SURVEY OF WORLD LITERATURE I . . . . . 4
<b>CHEMISTRY (CHEM)</b>		<b>GEMOLOGY (GEM)</b>
CHEM 100, INTRODUCTORY CHEMISTRY . . . . .	2	GEM 011, INTRODUCTORY COLORED STONES . . . . . 4
CHEM 200A, GENERAL CHEMISTRY A . . . . .	2	GEM 020, DIAMONDS . . . . . 4
CHEM 200AH, HONORS GENERAL CHEMISTRY A . . . . .	2	<b>GEOGRAPHY AND THE ENVIRONMENT (GEOG)</b>
CHEM 200B, GENERAL CHEMISTRY B . . . . .	2	GEOG 100, WORLD REGIONAL GEOGRAPHY . . . . . 4
CHEM 280A, ORGANIC CHEMISTRY A . . . . .	2	GEOG 101, INTRODUCTION TO THE NATURAL ENVIRONMENT . . . . . 4
CHEM 280B, ORGANIC CHEMISTRY B . . . . .	2	GEOG 101L, INTRODUCTION TO THE NATURAL ENVIRONMENT LAB . . . . . 4
<b>COMMUNICATION (COMM)</b>		<b>HISTORY (HIST)</b>
COMM 100, INTRODUCTION TO INTERPERSONAL COMMUNICATION . . . . . 3		HIST 101, WORLD CIVILIZATIONS TO THE 16TH CENTURY . . . . . 5
COMM 110, PUBLIC SPEAKING . . . . .	3	HIST 101H, HONORS WORLD CIVILIZATIONS TO THE 16TH CENTURY . . . . . 5
COMM 120, INTRODUCTION TO INTERCULTURAL COMMUNICATION . . . . . 3		HIST 102, WORLD CIVILIZATIONS SINCE THE 16TH CENTURY . . . . . 5
COMM 130, FORENSICS TEAM . . . . .	3	HIST 120, THE UNITED STATES TO 1877 . . . . . 5
COMM 134, ORAL INTERPRETATION . . . . .	3	HIST 121, THE UNITED STATES SINCE 1865 . . . . . 5
<b>COUNSELING (CNSL)</b>		HIST 127, WOMEN IN U.S. HISTORY . . . . . 5
CNSL 101, EDUCATIONAL, PERSONAL, CULTURAL, AND CAREER EXPLORATION . . . . .	3	<b>KINESIOLOGY (KIN)</b>
		KIN 100, INTRODUCTION TO KINESIOLOGY . . . . . 5

KIN 101, FIRST AID AND CPR . . . . .	5	<b>POLITICAL SCIENCE (POLT)</b>	
KIN 125A, BASIC CARDIO KICKBOXING . . . . .	5	POLT 101, AMERICAN GOVERNMENT AND POLITICS. . . . .	9
KIN 127A, BASIC YOGA . . . . .	5	<b>PSYCHOLOGY (PSYC)</b>	
KIN 127B, INTERMEDIATE YOGA. . . . .	5	PSYC 100, INTRODUCTION TO PSYCHOLOGY. . . . .	9
KIN 127C, ADVANCED YOGA. . . . .	5	PSYC 250, INTRODUCTION TO ABNORMAL PSYCHOLOGY . . . . .	9
KIN 140A, BASIC CIRCUIT WEIGHT TRAINING. . . . .	5	<b>PUBLIC WORKS (PBLC)</b>	
KIN 140B, INTERMEDIATE CIRCUIT WEIGHT TRAINING . . . . .	5	PBLC 050, FUNDAMENTALS OF PUBLIC WORKS. . . . .	9
KIN 140C, ADVANCED CIRCUIT WEIGHT TRAINING . . . . .	6	PBLC 068, FUNDAMENTALS OF STORM WATER MANAGEMENT. . . . .	9
KIN 160B, INTERMEDIATE BASKETBALL . . . . .	6	PBLC 070, CONSTRUCTION INSPECTION . . . . .	9
KIN 185A, BASIC SWIMMING. . . . .	6	PBLC 085, CODE ENFORCEMENT OFFICER . . . . .	9
KIN 185B, INTERMEDIATE SWIMMING . . . . .	6	PBLC 086, BASIC CODE ENFORCEMENT OFFICER . . . . .	9
KIN 185C, ADVANCED SWIMMING . . . . .	6	PBLC 087, INTERMEDIATE CODE ENFORCEMENT OFFICER . . . . .	9
KIN 202, CONDITIONING FOR ATHLETES-WOMEN. . . . .	6	PBLC 088, ADVANCED CODE ENFORCEMENT OFFICER . . . . .	10
KIN 240, BASKETBALL TEAM-MEN . . . . .	6	PBLC 089, CODE ENFORCEMENT OFFICER-SUPERVISION. . . . .	10
KIN 246, VOLLEYBALL TEAM-WOMEN . . . . .	6	PBLC 150, INTRODUCTION TO PUBLIC ADMINISTRATION . . . . .	10
KIN 247, VOLLEYBALL TEAM OFF-SEASON - MEN . . . . .	6	PBLC 153, PUBLIC SECTOR BUDGETING FUNDAMENTALS. . . . .	10
KIN 255, CROSS COUNTRY TEAM-MEN. . . . .	6	<b>SOCIOLOGY (SOC)</b>	
KIN 256, CROSS COUNTRY TEAM-WOMEN . . . . .	6	SOC 100, INTRODUCTION TO SOCIOLOGY . . . . .	10
KIN 270, SOCCER TEAM-MEN . . . . .	6	SOC 115, DEATH AND DYING . . . . .	10
KIN 271, SOCCER TEAM-WOMEN . . . . .	6	SOC 116, SOCIAL PROBLEMS . . . . .	10
KIN 283, SOFTBALL TEAM OFF SEASON-WOMEN . . . . .	6	SOC 286, INTRODUCTION TO LGBTQ STUDIES . . . . .	10
<b>MATHEMATICS (MATH)</b>		<b>SPANISH (SPAN)</b>	
MATH 080, INTERMEDIATE ALGEBRA . . . . .	6	SPAN 110, SPANISH FOR SPANISH SPEAKERS 1. . . . .	10
MATH 105, MATHEMATICS FOR LIBERAL ARTS STUDENTS . . . . .	6	SPAN 115, PRACTICAL COMMUNICATION IN SPANISH FOR TEACHERS . . . . .	10
MATH 140, COLLEGE ALGEBRA. . . . .	6	<b>THEATRE ARTS (THEA)</b>	
MATH 171, PRECALCULUS AND TRIGONOMETRY . . . . .	7	THEA 100, INTRODUCTION TO THEATRE . . . . .	10
MATH 180, SINGLE VARIABLE CALCULUS I. . . . .	7	THEA 110, ACTING FUNDAMENTALS . . . . .	10
MATH 180H, HONORS SINGLE VARIABLE CALCULUS I. . . . .	7	THEA 111, INTERMEDIATE ACTING. . . . .	10
MATH 185, SINGLE VARIABLE CALCULUS II . . . . .	7	THEA 183A, REHEARSAL AND PERFORMANCE: MUSICAL - MINOR/ SUPPORTING ROLE . . . . .	10
MATH 203, FUNDAMENTAL CONCEPTS OF ELEMENTARY MATHEMATICS. . . . .	7	THEA 183B, REHEARSAL AND PERFORMANCE: MUSICAL - LEADING ROLE . . . . .	10
MATH 219, STATISTICS AND PROBABILITY . . . . .	7	THEA 186A, BEGINNING TECHNICAL THEATRE PRODUCTION. . . . .	10
MATH 219H, HONORS STATISTICS AND PROBABILITY. . . . .	7	THEA 186B, INTERMEDIATE TECHNICAL THEATRE PRODUCTION. . . . .	10
MATH 220, STATISTICS AND PROBABILITY WITH INTEGRATED REVIEW. . . . .	8	THEA 186C, ADVANCED TECHNICAL THEATRE PRODUCTION. . . . .	10
MATH 280, INTERMEDIATE CALCULUS . . . . .	8		
MATH 290, LINEAR ALGEBRA . . . . .	8		
MATH 295, DIFFERENTIAL EQUATIONS. . . . .	8		
MATH N41, PRECALCULUS SUPPORT COURSE . . . . .	8		
<b>MUSIC (MUS)</b>			
MUS 061, BASIC PIANO SKILLS . . . . .	8		
MUS 101, MUSIC APPRECIATION. . . . .	8		
MUS 101H, HONORS MUSIC APPRECIATION. . . . .	8		
MUS 121, BEGINNING VOICE . . . . .	8		
MUS 122, INTERMEDIATE VOICE . . . . .	8		
MUS 123, ADVANCED VOICE. . . . .	8		
MUS 126, COLLEGIATE CHOIR . . . . .	8		
MUS 129, CHAMBER CHOIR. . . . .	8		
MUS 161, CLASS PIANO I . . . . .	8		
MUS 162, CLASS PIANO II. . . . .	8		
MUS 163, CLASS PIANO III . . . . .	8		
MUS 182, MUSICAL ENSEMBLE . . . . .	8		
<b>NUTRITION AND FOOD (NUTR)</b>			
NUTR 115, NUTRITION . . . . .	8		
NUTR 120, FOOD AND CULTURE. . . . .	9		
<b>PHYSICAL SCIENCE (PSC)</b>			
PSC 100, SURVEY OF CHEMISTRY AND PHYSICS. . . . .	9		
<b>PHYSICS (PHYS)</b>			
PHYS 150A, INTRODUCTORY PHYSICS I . . . . .	9		
PHYS 150AC, INTRODUCTORY PHYSICS I - CALCULUS. . . . .	9		
PHYS 250A, PHYSICS FOR SCIENTISTS AND ENGINEERS I. . . . .	9		
PHYS 250B, PHYSICS FOR SCIENTISTS AND ENGINEERS II . . . . .	9		

**ACCOUNTING (ACCT)****ACCT 100, ACCOUNTING FOR SMALL BUSINESS****3.0 UNITS**

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

02949 10:15a-11:40a Tu Th Martin D SCC B-207 Full Semester

This class will meet on campus.

**ACCT 101, FINANCIAL ACCOUNTING****4.0 UNITS**

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

01874 9:30a-11:35a M W Snow M SCC B-207 Full Semester

This class will meet on campus.

01872 12:30p-2:35p Tu Th Martin D SCC B-207 Full Semester

This class will meet on campus.

**ACCT 102, MANAGERIAL ACCOUNTING****4.0 UNITS**

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

Prerequisite: Accounting 101.

01880 9:30a-11:35a M W Shirah M SCC B-106 Full Semester

This class will meet on campus.

**ANTHROPOLOGY (ANTH)****ANTH 100, INTRODUCTION TO CULTURAL ANTHROPOLOGY****3.0 UNITS**

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

01373 10:15a-11:40a Tu Th Clifford R SCC H-327 Full Semester

This class will meet on campus.

**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.

01376 8:35a-10:00a Tu Th Clifford R SCC H-325 Full Semester

This class will meet on campus.

**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

01387 1:30p-4:45p W Maggini G SCC H-325 Full Semester

This class will meet on campus.

**ART (ART)****ART 241, INTERMEDIATE PAINTING****3.0 UNITS**

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

Prerequisite: Art 141.

98457 8:35a-9:35a M W Miller R SCC D-109 Full Semester

98458 9:35a-11:40a M W Miller R SCC D-109 Full Semester

This class will meet on campus.

**ART 242, ADVANCED PAINTING****3.0 UNITS**

An advanced level studio course providing opportunity for further refinement of painting skills with increasing exposure to contemporary styles. Emphasis on research and individual creative problems in painting. Exploration into a personal mode of expression through development of media, technique and style.

Prerequisite: Art 241

98458 8:30a-9:35a M W Miller R SCC D-109 Full Semester

98458 9:35a-11:40a M W Miller R SCC D-109 Full Semester

This class will meet on campus.

**ART 250, ADVANCED STUDIO CONCEPTS****3.0 UNITS**

Intensive study in visual arts for majors with studio emphasis. This class offers art majors exposure to contemporary art directions, trends and job markets. Students will be given different studio problems each semester which will help them build a personal portfolio. Field trips are required.

98460 8:35a-9:35a M W Miller R SCC D-109 Full Semester

98460 9:35a-11:40a M W Staff SCC D-109 Full Semester

This class will meet on campus.

**ASTRONOMY (ASTR)****ASTR 100L, ASTRONOMY LABORATORY****1.0 UNIT**

Explores techniques used to study properties of celestial objects and astronomical phenomena. Field trips to local planetaria and/or dark sky locations may be included.

Prerequisite Or Concurrent Enrollment: Astronomy 102 or Astronomy 103 or Astronomy 109 or Astronomy 110 or Astronomy 112 or concurrent enrollment ASTR-102 or ASTR-103 or ASTR-112 or concurrent enrollment%PR

98063 1:30p-4:40p M Barebaum M SCC SC-205 Full Semester

This class will meet on campus.

98069 1:30p-4:40p Tu Barebaum M SCC SC-205 Full Semester

This class will meet on campus.

**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.

98073 10:15a-11:40a M W Barebaum M SCC SC-104 Full Semester

This class will meet on campus.

98074 11:50a-1:15p Tu Th Barebaum M SCC SC-104 Full Semester

This class will meet on campus.

**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

02468 5:30p-6:55p Tu Th Batth N SCC SC-105 Full Semester

This class will meet on campus.

02439 TBA Taylor M SCC O Full Semester

**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.

02501 9:00a-12:10p Tu Sharar E SCC SC-132 Full Semester

This class will meet on campus.

**BIOL 190L, INTRODUCTION TO BIOTECHNOLOGY LAB****1.0 UNIT**

Laboratory experiments emphasizing basic concepts needed for entry-level employment in the bioscience industry. Topics include chemistry of buffers, metrology, biological molecules, gene expression, cell structure, and molecular biology techniques. Introduces basic biotechnology skills including separation methods, aseptic technique, and documentation. Field trips may be required.

Corequisite: Biology 190

02522 5:30p-8:40p W Pham V SCC U-85 09/13-12/12

This class will meet on campus.

**BIOL 211, CELLULAR AND MOLECULAR BIOLOGY****5.0 UNITS**

This course is intended for biology majors and surveys the diversity, structure, function, evolution and taxonomy of the major animal phyla. Topics also include behavior, development, comparative anatomy, and evolutionary relationships with an emphasis on the principles and mechanisms of microevolution and macroevolution accentuating molecular and morphological phylogeny. Field trips are required.

Prerequisite: Chemistry 200A or 200AH and Mathematics 080 or 085 or qualifying profile from the mathematics placement process.

02539 10:15a-11:40a M W Lui A SCC E-206 Full Semester

02539 1:30p-4:40p M W Batth N SCC SC-130 Full Semester

This class will meet on campus.

02541 10:15a-11:40a Tu Th Lui A SCC SC-130 Full Semester

02541 1:30p-4:40p Tu Th Lui A SCC E-206 Full Semester

This class will meet on campus.

**BIOL 221, ANIMAL DIVERSITY AND EVOLUTION****5.0 UNITS**

This course is intended for biology majors and surveys the diversity, structure, function, evolution and taxonomy of the major animal phyla. Topics also include behavior, development, comparative anatomy, and evolutionary relationships with an emphasis on the principles and mechanisms of microevolution and macroevolution accentuating molecular and morphological phylogeny. Field trips are required.

Prerequisite: Mathematics 080

02556 11:50a-1:15p Tu Th Smith M SCC SC-105 Full Semester

02556 1:25p-4:35p Tu Th Smith M SCC SC-129 Full Semester

This class will meet on campus.

02558 11:50a-1:15p Tu Th Smith M SCC SC-105 Full Semester

02558 8:30a-11:40a Tu Th Smith M SCC SC-129 Full Semester

This class will meet on campus.

**BIOL 231, PLANT DIVERSITY AND ECOLOGY** 5.0 UNITS  
*This course is intended for biology majors and surveys the diversity, structure, function and taxonomy of the kingdoms Protista, Fungi, and Plantae. Topics include development, morphology, physiology, taxonomy and systematics, and the principles of population, community, and ecosystem ecology. Field trips required.*

Prerequisite: Mathematics 080 or 085 or equivalent course from the qualifying profile from the math placement process.

02593	8:45a-10:10a	MW	Taylor M	SCC SC-129	Full Semester
	10:15a-1:25p	MW	Taylor M	SCC SC-129	

This class will meet on campus.

**BIOL 239, GENERAL HUMAN ANATOMY** 4.0 UNITS  
*Structure of the human body. Systems, organs, and tissues are studied from human skeletons, models, charts, slides and CD-ROM programs. Laboratory includes the dissection of a cat and periodic demonstrations of a prosected cadaver as available.*

02597	11:50a-1:15p	Tu Th	Johnson K	SCC E-203	Full Semester
	8:30a-11:40a	Th	Johnson K	SCC SC-127	

This class will meet on campus.

02604	11:50a-1:15p	Tu Th	Johnson K	SCC E-203	Full Semester
	8:30a-11:40a	Tu	Johnson K	SCC SC-127	

This class will meet on campus.

**BIOL 249, HUMAN PHYSIOLOGY** 4.0 UNITS  
*Microscopic, macroscopic and dynamic view of the human physiological processes. The lecture portion includes a thorough consideration of both "cell and systems" physiology. Laboratory work includes the use of techniques used in basic research, an introduction to the use of standard medical equipment, and the performance of medical lab tests. Non-invasive experiments are performed on students enrolled in the class.*

Prerequisite: Biology 239

02611	8:45a-10:10a	MW	Johnson K	SCC H-106	Full Semester
	11:30a-2:40p	W	Johnson K	SCC SC-127	

This class will meet on campus.

02612	8:45a-10:10a	MW	Johnson K	SCC H-106	Full Semester
	11:30a-2:40p	M	Johnson K	SCC SC-127	

This class will meet on campus.

## BUSINESS (BUS)

**BUS 105, LEGAL ENVIRONMENT OF BUSINESS** 3.0 UNITS  
*Fundamental legal principles pertaining to business transactions. Introduction to the law as an instrument of social and political control in society. Topics include sources of law and ethics, contracts, torts, agency, judicial and administrative processes, employment law, forms of business organizations, and domestic and international governmental regulations.*

02381	8:35a-10:00a	Tu Th	Mills L	SCC E-206	Full Semester
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This class will meet on campus.

02384	11:50a-1:15p	MW	Keller P	SCC E-206	Full Semester
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This class will meet on campus.

02383	7:15p-10:25p	Tu	Mills L	SCC E-206	Full Semester
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This class will meet on campus.

**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

02395	10:15a-11:40a	MW	Deeley S	SCC B-104	Full Semester
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This class will meet on campus.

## CHEMISTRY (CHEM)

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

Prerequisite: Mathematics 080.

02205	11:50a-1:15p	MW	El Said N	SCC SC-133	Full Semester
	8:15a-11:25a	M	El Said N	SCC B-201	

This class will meet on campus.

02211	11:50a-1:15p	MW	El Said N	SCC SC-133	Full Semester
	1:30p-4:40p	M	El Said N	SCC B-201	

This class will meet on campus.

02216	12:00p-1:25p	Tu Th	Staff	SCC H-106	Full Semester
	8:45a-11:55a	Tu	Staff	SCC B-201	

This class will meet on campus.

02217	12:00p-1:25p	Tu Th	Piotrowski C	SCC SC-103	Full Semester
	1:45p-4:55p	Tu	Piotrowski C	SCC B-201	

This class will meet on campus.

02218	12:00p-1:25p	Tu Th	Staff	SCC H-106	Full Semester
	8:45a-11:55a	Th	Staff	SCC B-201	

This class will meet on campus.

02214	1:30p-2:55p	MW	Wada J	SCC SC-226	Full Semester
	3:15p-6:25p	W	Wada J	SCC B-201	

This class will meet on campus.

02219	5:30p-6:55p	MW	Galvan S	SCC SC-226	Full Semester
	7:15p-10:25p	M	Galvan S	SCC B-201	

This class will meet on campus.

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

Prerequisite: Chemistry 100 or 209 or a passing score on the current chemistry placement test and Mathematics 080.

02234	10:15a-11:40a	MW	Staff	SCC SC-103	Full Semester
	12:00p-3:10p	MW	Staff	SCC SC-222	

This class will meet on campus.

02236	10:15a-11:40a	Tu Th	Nguyen H	SCC SC-133	Full Semester
	12:00p-3:10p	Tu Th	Nguyen H	SCC SC-222	

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

02222	11:30a-12:55p	Tu Th	Wada J	SCC SC-226	Full Semester
	8:00a-11:10a	Tu Th	Wada J	SCC SC-222	

This class will meet on campus.

02235	1:45p-3:10p	Tu Th	Zhang B	SCC SC-103	Full Semester
	3:30p-6:40p	Tu Th	Zhang B	SCC SC-222	

This class will meet on campus.

02233	5:30p-6:55p	Tu Th	Efron A	SCC SC-226	Full Semester
	7:10p-10:20p	Tu Th	Efron A	SCC SC-222	

This class will meet on campus.

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

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

02239	11:30a-12:55p	MW	Wada J	SCC SC-226	Full Semester
	8:00a-11:10a	MW	Wada J	SCC SC-222	

This class will meet on campus.

**CHEM 200B, GENERAL CHEMISTRY B** 5.0 UNITS  
*Continuation of Chemistry 200A, including but not limited to ionic equilibrium, acid and base equilibrium, thermodynamics, electrochemistry, nuclear chemistry, organic chemistry and descriptive chemistry.*

Prerequisite: Chemistry 200A or 200AH

02245	8:35a-10:00a	Tu Th	Shabrang M	SCC SC-205	Full Semester
	10:15a-1:25p	Tu Th	Shabrang M	SCC SC-225	

This class will meet on campus.

02243	1:30p-2:55p	MW	Torneo N	SCC SC-133	Full Semester
	3:15p-6:25p	MW	Torneo N	SCC SC-225	

This class will meet on campus.

02244	1:30p-2:55p	Tu Th	Torneo N	SCC SC-133	Full Semester
	3:15p-6:25p	Tu Th	Torneo N	SCC SC-225	

This class will meet on campus.

02246	5:30p-6:55p	MW	Thammavongsy Z	SCC SC-205	Full Semester
	7:15p-10:25p	MW	Thammavongsy Z	SCC SC-225	

This class will meet on campus.

02249	5:30p-6:55p	Tu Th	Hamamura S	SCC SC-204	Full Semester
	7:15p-10:25p	Tu Th	Hamamura S	SCC SC-225	

This class will meet on campus.

**CHEM 280A, ORGANIC CHEMISTRY A** 5.0 UNITS  
*This course is the first semester of a year of organic chemistry. This course will cover structure and bonding, nomenclature, descriptive chemistry, reaction mechanisms, synthetic methods and IR spectroscopy for different functional groups including alkanes, alkenes, alkynes, alkyl halides, organometallics, alcohols, and ethers. Laboratory will include separations/purifications identification, and simple syntheses.*

Prerequisite: Chemistry 200B

02269	8:35a-10:00a	Tu Th	El Said N	SCC SC-206	Full Semester
	10:15a-1:25p	Tu Th	El Said N	SCC SC-221	

This class will meet on campus.

02274	12:00p-1:25p	Tu Th	Letourneau A	SCC SC-133	Full Semester
	1:45p-4:55p	Tu Th	Letourneau A	SCC SC-221	

This class will meet on campus.

02273	5:30p-6:55p	Tu Th	Piotrowski C	SCC SC-206	Full Semester
	7:10p-10:20p	Tu Th	Piotrowski C	SCC SC-221	

This class will meet on campus.

**CHEM 280B, ORGANIC CHEMISTRY B** 5.0 UNITS  
*This course is the second semester of a year of organic chemistry (continuation of Chemistry 200A). It includes units on structure elucidation, aromatic compounds, carbonyl compounds, carboxylic acids and their derivatives, amines, and classes of biologically important compounds. More complex synthetic routes are explored. Laboratory work includes multi-step syntheses and unknown identification. Reaction mechanisms and use of spectroscopic techniques continue to be emphasized. This course is intended for science majors.*

Prerequisite: Chemistry 280A

02275	8:45a-10:10a	MW	Henry A	SCC SC-105	Full Semester
	10:20a-1:30p	MW	Henry A	SCC SC-221	

This class will meet on campus.



02276	2:00p-3:25p 3:35p-6:45p	M W M W	Henry A Henry A	SCC SC-105 SCC SC-221	Full Semester
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This class will meet on campus.

## 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

99580	11:50a-1:15p	Tu Th	De Carbo M	SCC H-237	Full Semester
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This class will meet on campus.

### 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.

00508	8:35a-10:00a	M W	De Carbo M	SCC H-237	Full Semester
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This class will meet on campus.

00498	10:15a-11:40a	Tu Th	De Carbo M	SCC H-237	Full Semester
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This class will meet on campus.

### COMM 120, INTRODUCTION TO INTERCULTURAL COMMUNICATION 3.0 UNITS

A general view of the sociological, psychological, and communication patterns of major cultural groups. Special emphasis on the methods, skills, and techniques necessary for effective intercultural and crosscultural communication.

00526	10:15a-11:40a	M W	De Carbo M	SCC H-237	Full Semester
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This class will meet on campus.

### COMM 130, FORENSICS TEAM 4.0 - 6.0 UNITS

### COMM 134, ORAL INTERPRETATION 3.0 UNITS

Performance of prose, poetry, and drama; practice in speaking, interpretation, and analysis of literature, with training in the principles of effective delivery.

00534	11:50a-1:15p	M W	De Carbo M	SCC D-121	Full Semester
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This class will meet on campus.

## 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.

99307	10:15a-11:40a	M W	Staff	SCC E-307	Full Semester
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This class will meet on campus.

### 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

99321	1:30p-2:55p	Tu Th	Truong J	SCC E-307	Full Semester
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This class will meet on campus.

## CRIMINAL JUSTICE (CJ)

### CJ 101, INTRODUCTION TO CRIMINAL JUSTICE 3.0 UNITS

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

02811	7:00a-8:25a	Tu Th	Lopez C	SCC E-205	Full Semester
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This class will meet on campus.

02813	9:00a-12:10p	Th	Lopez C	SCC E-205	Full Semester
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This class will meet on campus.

02812	6:00p-9:10p	Tu	Cota R	SCC E-205	Full Semester
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This class will meet on campus.

## DANCE (DNCE)

### DNCE 108A, INTRODUCTION TO BALLET 1.0 UNIT

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

99270	5:30p-6:00p 6:00p-7:35p	Tu Tu	Woodson C Woodson C	SCC G-213 SCC G-213	09/07-12/07
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This class will meet on campus. It is recommended that you consult with your doctor prior to participating in an activity class.

### DNCE 108B, INTRODUCTION TO BALLET 1.0 UNIT

This course further explores the technical and expressive elements of ballet technique, dance vocabulary, and creative individual expression. Students will practice ballet barre exercises, center work, and short dance works at an intermediate level. Strengthening an understanding of historical significance, choreographic principles and cultural context of ballet.

99271	5:30p-6:00p 6:00p-7:35p	Tu Tu	Woodson C Woodson C	SCC G-213 SCC G-213	09/07-12/07
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This class will meet on campus. It is recommended that you consult with your doctor prior to participating in an activity class.

### DNCE 204A, DANCE PRODUCTION 2.0 UNITS

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

99268	5:30p-6:35p 6:35p-10:10p	Tu Tu	Woodson C Woodson C	SCC G-213 SCC G-213	09/07-12/07
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This class will meet on campus. It is recommended that you consult with your doctor prior to participating in an activity class."

### DNCE 204B, DANCE PRODUCTION 2.0 UNITS

Continued study in concert dance production culminating in public performances. Includes a range of production basics and advanced dance production methods, with an emphasis on choreography to create original dance work. Course differs from 204A.

Prerequisite: # TAKE DNCE-204A

99269	5:30p-6:35p 6:35p-10:10p	Tu Tu	Woodson C Woodson C	SCC G-213 SCC G-213	09/07-12/07
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This class will meet on campus. It is recommended that you consult with your doctor prior to participating in an activity class.

## EARTH SCIENCES (ERTH)

### ERTH 100, PHYSICAL GEOLOGY 3.0 UNITS

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

Recommended Preparation: Concurrent enrollment in Earth Sciences 100L

06018	8:30a-10:05a	Tu Th	Leeper R	SCC OHS	Full Semester
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Face to Face (F2F) This class will meet on campus

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

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

Required concurrent or previous courses: Earth Sciences 100 or concurrent enrollment

02195	1:35p-4:45p	M	Hamecher E	SCC SC-206	Full Semester
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This class will meet on campus.

## 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

00418	8:35a-10:00a	M W	Taber A	SCC H-228	Full Semester
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This class will meet on campus.

00419	10:15a-11:40a	Tu Th	Taber A	SCC H-228	Full Semester
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This class will meet on campus.

00420	11:50a-1:15p	M W	Lombard K	SCC H-228	Full Semester
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This class will meet on campus.

00417	1:30p-2:55p	Tu Th	Taber A	SCC H-228	Full Semester
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This class will meet on campus.

### 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

00424	8:35a-10:00a	Tu Th	Taber A	SCC H-228	Full Semester
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This class will meet on campus.

00423	10:15a-11:40a	M W	Taber A	SCC H-228	Full Semester
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This class will meet on campus.

00422	1:30p-2:55p	M W	Lombard K	SCC H-228	Full Semester
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This class will meet on campus.

## EDUCATION (EDUC)

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

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

Recommended Preparation: English 101/101H

99279	11:50a-1:15p	Tu Th	Vargas J	SCC E-308	08/24-12/09
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This class will meet on campus.

**EDUC 110, THE TEACHING EXPERIENCE: EXPLORATION 3.0 UNITS**  
*An exploration of the teaching profession both from academic understanding and from experience gained through 20 hours of classroom observations, assisting in schools and educational centers and designing, preparing and teaching standards based lessons in grades K-12. Topics will include instructional techniques and skills for the teaching profession, exploration of diversity and student learning and roles and responsibilities of teachers. Career and life plans for the teaching profession will be developed.*  
 99281 10:15a-11:40a M W Vargas J SCC E-308 08/23-12/09  
 This class will meet on campus.

**EDUC 113, TUTORING READING IN ELEMENTARY SCHOOLS 1.0 UNIT**  
*An examination of effective tutoring strategies with a focus on the reading skills of elementary age children. Students are placed in local K-8 classrooms, tutoring centers, and/or after school programs to gain experience tutoring and working with school-age children.*  
 99284 1:30p-3:35p Tu Vargas J SCC E-308 10/19-12/07  
 This class will meet on campus.

**EDUC 200, INTRODUCTION TO ELEMENTARY CLASSROOM TEACHING 3.0 UNITS**  
*Introduction to educational theory and practice, assessing issues and standards for teaching in California's culturally and linguistically diverse K-12 school settings; explores instructional methods for teaching, historical and philosophical foundations of the American education system, contemporary educational issues, California's curriculum standards and teacher performance standards. Students participate in 45 hours of structured fieldwork in an elementary classroom in cooperation with a certificated classroom teacher.*  
 Recommended Preparation: English 101/101H and Education 101  
 99285 4:00p-7:10p Tu Vargas J SCC E-308 08/24-12/07  
 This class will meet on campus.

**EDUC 210, THE TEACHING EXPERIENCE: SECONDARY EDUCATION 3.0 UNITS**  
*Introduction to the history, philosophy, and sociology of secondary education. This course will cover the California Teaching Performance Expectation and Assessment; needs of special populations, English learners, and struggling readers; content standards; and major curriculum reform documents. Students participate in 40 hours of structured observation and internship in a local secondary classroom.*  
 03277 4:00p-7:10p W Staff SCC E-303 Full Semester  
 This class will meet on campus.

## ENGINEERING (ENGR)

**ENGR 220, STATICS 3.0 UNITS**  
*An introductory course on the analysis of forces acting on objects and structures in equilibrium. Topics include equilibrium of particles, forces and friction, and static equilibrium of rigid bodies. Prerequisite: Mathematics 185 and Physics 250A.*  
 99623 10:15a-1:25p Tu Lu S SCC SC-110 Full Semester  
 This class will meet on campus.

## 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*  
 This class will meet on campus. Section 99714 is a part of a learning community. Therefore, you must enroll in Counseling 106, section 02069.

99718 8:00a-10:05a M W Hall K SCC H-119 Full Semester  
 10:15a-11:20a M Hall K SCC H-119  
 10:15a-11:05a W Hall K SCC H-119

This class will meet on campus.

99712 10:15a-12:20p Tu Th Strickland J SCC H-118 Full Semester  
 12:30p-1:35p Tu Strickland J SCC H-118  
 12:30p-1:20p Th Strickland J SCC H-118

This class will meet on campus.

99716 10:15a-12:20p M W Kosuth-Wood K SCC H-115 Full Semester  
 12:30p-1:35p M Kosuth-Wood K SCC H-115  
 12:30p-1:20p W Kosuth-Wood K SCC H-115

This class will meet on campus.

99705 12:30p-2:35p Tu Th Lennertz W SCC H-123 Full Semester  
 2:45p-3:50p Tu Lennertz W SCC H-123  
 2:45p-3:35p Th Lennertz W SCC H-113

This class will meet on campus.

**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*

99706 8:00a-10:05a M W Kosuth-Wood K SCC H-115 Full Semester  
 This class will meet on campus.

99775 8:00a-10:05a Tu Th Beckner A SCC H-115 Full Semester  
 This class will meet on campus.

99805 8:00a-10:05a M W Roe M SCC H-239 Full Semester  
 This class will meet on campus.

99808 8:00a-10:05a M W Dela Cusack L SCC H-118 Full Semester  
 This class will meet on campus.

99737 10:15a-12:20p Tu Th Beckner A SCC H-115 Full Semester  
 This class will meet on campus.  
 99756 10:15a-12:20p M W Lennertz W SCC H-123 Full Semester  
 This class will meet on campus.  
 99803 10:15a-12:20p M W Smith S SCC H-124 Full Semester  
 This class will meet on campus.  
 99804 10:15a-12:20p M W Hill J SCC H-116 Full Semester  
 This class will meet on campus.  
 99806 10:15a-12:20p Tu Th Swingrover E SCC H-122 Full Semester  
 This class will meet on campus.  
 99793 11:00a-1:05p M W Roe M SCC H-239 Full Semester  
 This class will meet on campus.  
 99783 1:30p-3:35p Tu Th Wood R SCC H-124 Full Semester  
 This class will meet on campus.  
 99807 1:30p-3:35p M W Turnbull L SCC H-121 Full Semester  
 This class will meet on campus.  
 99785 3:45p-5:50p Tu Th Winnick D SCC H-117 Full Semester  
 This class will meet on campus.

**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*

99821 11:20a-1:25p Tu Th Roe M SCC H-239 Full Semester  
 This class will meet on campus.

99826 1:30p-3:35p Tu Th Swingrover E SCC H-122 Full Semester  
 This class will meet on campus.

**ENGL 271, SURVEY OF WORLD LITERATURE I 3.0 UNITS**  
*Survey of selections from world masterpieces from the beginnings of writing through the 1600s. Literary works studied in historical context for artistic form, influence on their and others' cultures, and general contribution to understanding human experience. Prerequisite: English 101/101H*

99836 10:15a-11:40a M W Dela Cusack L SCC H-118 Full Semester  
 This class will meet on campus.

## GEMOLOGY (GEM)

**GEM 011, INTRODUCTORY COLORED STONES 4.0 UNITS**  
*Introduction to identification, appreciation, and evaluation of colored gemstones. Overview of the world colored-stone industry. Experience using gemological testing equipment and procedures to identify the most commonly seen varieties of natural and synthetic-fashioned gemstones.*  
 99777 7:15p-8:40p M W Miller M SCC U-103 Full Semester  
 8:50p-10:15p M W Miller M SCC U-103

This class will meet on campus.

**GEM 020, DIAMONDS 4.0 UNITS**  
*Full range of diamond grading techniques, history, diamond substitutes, physical and optical properties, all types of synthetic, techniques of valuing/pricing, famous diamonds, detecting enhancements.*

99778 7:15p-8:40p Tu Th Ghazalian A SCC U-103 Full Semester  
 8:50p-10:15p Tu Th Ghazalian A SCC U-103

This class will meet on campus.

## 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.*

00550 11:50a-1:15p M W King C SCC H-329 Full Semester  
 This class will meet on campus.

**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 (201)*

00557 10:15a-11:40a M W King C SCC H-329 Full Semester  
 This class will meet on campus.

**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  
 00561 1:30p-4:40p Tu Hinton O SCC H-325 Full Semester  
 This class will meet on campus.

00563 1:30p-4:40p M King C SCC H-325 Full Semester  
 This class will meet on campus.

## 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.

99496 8:35a-10:00a M W Howell S SCC H-330 Full Semester

This class will meet on campus.

### HIST 101H, HONORS WORLD CIVILIZATIONS TO THE 16TH CENTURY 3.0 UNITS

An enriched approach designed for honors students that includes individual research as well as small group analysis of historical problems. 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.

99503 10:15a-11:40a M W Howell S SCC H-209-4 Full Semester

This class will meet on campus.

### 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.

99504 7:00a-8:25a Tu Th Reed S SCC H-331 Full Semester

This class will meet on campus.

99507 10:15a-11:40a M W Reed S SCC H-331 Full Semester

This class will meet on campus.

### 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.

99510 8:35a-10:00a Tu Th Reed S SCC H-331 Full Semester

This class will meet on campus.

### 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)

04270 8:30a-9:20a M W F Gibson L SCC REI 08/23-12/10

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.

00608 8:35a-10:00a M W Reed S SCC H-331 Full Semester

This class will meet on campus.

00605 11:50a-1:15p Tu Th Reed S SCC H-331 Full Semester

This class will meet on campus.

### HIST 127, WOMEN IN U.S. HISTORY 3.0 UNITS

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

00641 1:30p-2:50p M W Day C SCC H-323 Full Semester

This class will meet on campus.

## KINESIOLOGY (KIN)

### KIN 100, INTRODUCTION TO KINESIOLOGY 3.0 UNITS

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

02290 10:15a-11:40a Tu Th Woodhead I SCC E-305 Full Semester

This class will meet on campus.

### KIN 101, FIRST AID AND CPR 3.0 UNITS

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

02294 11:50a-1:15p M W Cummins S SCC SC-110 Full Semester

This class will meet on campus.

02292 6:15p-9:25p M Cummins S SCC SC-110 Full Semester

This class will meet on campus.

### 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.

02607 11:50a-1:15p Tu Th Celis J SCC G-106-A Full Semester

This class will meet on campus.

### 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.

02870 8:35a-10:00a M W Lopez R SCC G-213 Full Semester

This class will meet on campus.

02871 10:15a-11:40a M W Lopez R SCC G-213 Full Semester

This class will meet on campus.

02872 11:50a-1:15p M W Lopez R SCC G-213 Full Semester

This class will meet on campus.

### 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.

02877 8:35a-10:00a M W Lopez R SCC G-213 Full Semester

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

02878 10:15a-11:40a M W Lopez R SCC G-213 Full Semester

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

02879 11:50a-1:15p M W Lopez R SCC G-213 Full Semester

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

### 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.

02884 8:35a-10:00a M W Lopez R SCC G-213 Full Semester

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

02886 10:15a-11:40a M W Lopez R SCC G-213 Full Semester

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

02887 11:50a-1:15p M W Lopez R SCC G-213 Full Semester

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

### 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.

02894 10:15a-11:40a Tu Th Medina G SCC G-110 Full Semester

This class will meet on campus.

02912 10:15a-11:40a M W Cummins S SCC G-110 Full Semester

This class will meet on campus.

02903 11:50a-1:15p Tu Th Camarco L SCC G-110 Full Semester

This class will meet on campus.

02913 4:45p-6:10p M W Staff SCC G-110 Full Semester

This class will meet on campus.

### 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.

02914 10:15a-11:40a Tu Th Staff SCC G-110 Full Semester

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

02925 10:15a-11:40a M W Cummins S SCC G-110 Full Semester

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

2920 11:50a-1:15p Tu Th Camarco L SCC G-110 Full Semester

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

02926 4:45p-6:10p M W Staff SCC G-110 Full Semester

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



**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.

02927 10:15a-11:40a Tu Th Staff SCC G-110 Full Semester  
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

02929 10:15a-11:40a M W Cummins S SCC G-110 Full Semester  
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

02928 11:50a-1:15p Tu Th Camarco L SCC G-110 Full Semester  
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

02931 4:45p-6:10p M W Staff SCC G-110 Full Semester  
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

**KIN 160B, INTERMEDIATE BASKETBALL** 0.5 - 1.0 UNITS

Intermediate level course to further develop passing, dribbling and various types of shooting. Emphasis will be placed on small group defense, small group offense, rules, special situations and strategies. A combination of Kinesiology 160A, 160B, 163A, 168A and 168B may be taken a maximum of four enrollments.

02618 8:35a-10:00a M W Medina G SCC G-106-A Full Semester  
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

**KIN 185A, BASIC SWIMMING** 0.5 - 1.0 UNITS

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

02600 7:00a-8:25a M W Morris K SCC G-POOL Full Semester  
This class will meet on campus.

**KIN 185B, INTERMEDIATE SWIMMING** 0.5 - 1.0 UNITS

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

02601 7:00a-8:25a M W Morris K SCC G-POOL Full Semester  
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

**KIN 185C, ADVANCED SWIMMING** 0.5 - 1.0 UNITS

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

02602 7:00a-8:25a M W Morris K SCC G-POOL Full Semester  
Face to Face (F2F) classes are in person and on-campus classes with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

**KIN 202, CONDITIONING FOR ATHLETES-WOMEN** 0.5 - 1.0 UNITS

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

02619 1:30p-2:55p Tu Th Camarco L SCC G-110 Full Semester  
This class will meet on campus.

**KIN 240, BASKETBALL TEAM-MEN** 3.0 UNITS

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

03106 3:00p-5:05p M Tu W Th F Dixon T SCC G-106-A Full Semester  
This class will meet on campus.

**KIN 246, VOLLEYBALL TEAM-WOMEN** 3.0 UNITS

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

02938 12:05p-2:15p M Tu W Th F Lucero D SCC G-106-A Full Semester  
This class will meet on campus.

**KIN 247, VOLLEYBALL TEAM OFF-SEASON - MEN** 0.5 - 1.0 UNITS

A high-level, competitive practice and skills program in volleyball for male students with exceptional athletic talent.

02937 5:05p-6:30p Tu Th Johnson T SCC G-106-B Full Semester  
This class will meet on campus.

**KIN 255, CROSS COUNTRY TEAM-MEN** 3.0 UNITS

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

02940 7:30a-9:45a M Tu Th F Sa Cummins S SCC G-112 Full Semester  
This class will meet on campus.

**KIN 256, CROSS COUNTRY TEAM-WOMEN** 3.0 UNITS

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

02941 7:30a-9:45a M W Th F Sa Cummins S SCC G-112 Full Semester  
This class will meet on campus.

**KIN 270, SOCCER TEAM-MEN** 3.0 UNITS

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

03054 12:05p-2:15p M Tu W Th F Medina G SCC SOCCER Full Semester  
This class will meet on campus.

**KIN 271, SOCCER TEAM-WOMEN** 3.0 UNITS

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

03055 1:45p-3:55p M Tu W Th F Woodhead I SCC SOCCER Full Semester  
This class will meet on campus.

**KIN 283, SOFTBALL TEAM OFF SEASON-WOMEN** 0.5 - 1.0 UNITS

Basic skills and fundamentals of catching, throwing, pitching, hitting and base running will be covered. Offensive and defensive techniques and strategies will be practiced. Students may take a maximum of 350 hours of any team sport, team off season course or conditioning course per academic year.

03056 3:00p-4:25p Tu Th Camarco L SCC SOFTBALL Full Semester  
This class will meet on campus.

## 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.

99631 7:30a-10:00a Tu Th Takeuchi K SCC D-204 Full Semester  
This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet. Section 99631 is part of a Learning Community. Therefore, you must enroll in both MATH-080, Section 99631 and CNSL-106, Section 02078.

99632 10:30a-1:00p M W Wright K SCC D-215 Full Semester  
This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

99633 1:30p-4:00p Tu Th Tran P SCC D-205 Full Semester  
This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

**MATH 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.

99638 8:00a-10:05a Tu Th Sakamoto S SCC SC-111 Full Semester  
This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

99643 10:30a-12:35p M W Wagner J SCC D-206 Full Semester  
This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

99644 10:30a-12:35p Tu Th Arellano M SCC A-107 Full Semester  
This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

**MATH 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

99649 8:00a-10:05a M W Chavez M SCC A-106 Full Semester  
This class will meet on campus.



99651	10:30a-12:35p	MW	Barsha A	SCC A-107	Full Semester
This class will meet on campus.					
99652	10:30a-12:35p	Tu Th	Lim H	SCC A-106	Full Semester
This class will meet on campus.					
99654	1:30p-3:35p	Tu Th	Lim H	SCC A-106	Full Semester
This class will meet on campus.					
99655	5:00p-7:05p	Tu Th	Finnerty M	SCC D-216	Full Semester
This class will meet on campus.					

**MATH 171, PRECALCULUS AND TRIGONOMETRY** **5.0 UNITS**  
*Study of polynomial, rational, absolute value, exponential, logarithmic, and trigonometric functions, their graphs and applications. Use of trigonometric identities. Polar coordinates and complex numbers, parametric equations, and analytic geometry. An introduction to vectors, sequences, series, and limits. Preparation for the Calculus sequence.*

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

99665	7:30a-10:00a	MW	Cedeno J	SCC SC-111	Full Semester
This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet. Section 99665 is part of the mathematics support program. Therefore, you must enroll in Math N41, section 00094.					

99668	10:30a-1:00p	MW	Ninh J	SCC D-222	Full Semester
This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.					

99669	10:30a-1:00p	Tu Th	Danova V	SCC D-204	Full Semester
This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.					

96672	1:30p-4:00p	MW	Cotter M	SCC D-222	Full Semester
This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.					

99671	1:30p-4:00p	Tu Th	Hauscarriague A	SCC D-215	Full Semester
This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet. Section 99671 is part of the mathematics support program. Therefore, you must enroll in Math N41, section 00100.					

99674	4:30p-7:00p	Tu Th	Blankenhorn C	SCC D-220	Full Semester
This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.					

99675	TBA		Staff	SCC	Full Semester
This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.					

99676	TBA		Staff	SCC	Full Semester
This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.					

**MATH 180, SINGLE VARIABLE CALCULUS I** **4.0 UNITS**  
*Limits and continuity, derivatives and integrals of algebraic, trigonometric, and other transcendental functions. Applications including extrema tests, related rates and areas.*

Prerequisite: Mathematics 170 or equivalent skills as measured by the Mathematics Level 4 Exam and a course equivalent to Mathematics 170

99677	10:30a-12:35p	MW	Hauscarriague A	SCC D-216	Full Semester
This class will meet on campus.					
99678	10:30a-12:35p	Tu Th	Hauscarriague A	SCC D-217	Full Semester
This class will meet on campus.					
99679	1:30p-3:35p	Tu Th	Gonzalez C	SCC D-222	Full Semester
This class will meet on campus.					
99682	4:30p-6:35p	MW	Solorzano Uribe A	SCC D-206	Full Semester
This class will meet on campus.					

**MATH 180H, HONORS SINGLE VARIABLE CALCULUS I** **4.0 UNITS**  
*An in-depth honors level study of limits and continuity, derivatives and integrals of algebraic, trigonometric, and transcendental functions with the emphasis on theory and challenging problems. Applications include extrema tests, related rates and areas.*

Prerequisite: A high school or college GPA of 3.0 or above and Mathematics 170 or equivalent skills as measured by Mathematics Level 4 Exam and a course equivalent to Mathematics 170

99684	8:00a-10:05a	MW	Wilson J	SCC D-206	Full Semester
This class will meet on campus.					

**MATH 185, SINGLE VARIABLE CALCULUS II** **4.0 UNITS**  
*Applications of integrals, including volumes, work, arc length, and surface area. Integration techniques, differential equations, conics, parametric equations, polar coordinates, improper integrals, sequences and infinite series.*

Prerequisite: Mathematics 180/180H

99995	8:00a-10:05a	Tu Th	Gonzalez C	SCC D-222	Full Semester
This class will meet on campus.					
00044	10:30a-12:35p	MW	Cotter M	SCC D-217	Full Semester
This class will meet on campus.					

00046	1:30p-3:35p	Tu Th	Ferguson C	SCC D-206	Full Semester
This class will meet on campus.					

**MATH 203, FUNDAMENTAL CONCEPTS OF ELEMENTARY MATHEMATICS** **4.0 UNITS**

*This course emphasizes problem solving techniques and mathematical structure associated with numeration, set theory, elementary number theory, the real number system, ratio, proportion and patterns. Designed for prospective elementary teachers, this course includes activity-based explorations implementing the common core state curriculum standards.*

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

This class will meet on campus.

00052	5:00p-6:35p	M	Staff	SCC D-222	Full Semester
	5:00p-7:25p	W	Staff	SCC D-222	
	6:45p-7:35p	M		SCC D-222	

This class will meet on campus.

**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.

00060	8:00a-10:05a	Tu Th	Wagner J	SCC D-221	Full Semester
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This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

00063	8:00a-10:05a	MW	Wagner J	SCC D-217	Full Semester
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This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

00079	10:15a-1:05p	MW	Chavez M	SCC A-106	09/20-12/12
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This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

00066	10:30a-12:35p	Tu Th	Wagner J	SCC SC-111	Full Semester
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This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

00069	10:30a-12:35p	MW	Sakamoto S	SCC D-221	Full Semester
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This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

00071	10:30a-12:35p	Tu Th	Liu F	SCC D-216	Full Semester
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This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

00072	1:30p-3:35p	MW	Deeb C	SCC D-207	Full Semester
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This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

00073	1:30p-3:35p	Tu Th	Manafi S	SCC D-217	Full Semester
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This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

00074	5:00p-7:05p	MW	Jauregui C	SCC D-220	Full Semester
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This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

00077	7:00p-9:05p	MW	Martinez E	SCC D-217	Full Semester
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This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

**MATH 219H, HONORS STATISTICS AND PROBABILITY** **4.0 UNITS**

*This honors course is an enhanced format for an introduction course in statistics and probability by using a seminar approach, applying statistical software and presenting individual research. This course includes descriptive statistics, graphical displays of data, probability and sampling distributions, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA and non-parametric statistics, with applications designed around the individual interests of students. Includes the use of technology.*

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

00080	1:30p-3:35p	MW	Carver J	SCC D-205	Full Semester
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This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

**MATH 220, STATISTICS AND PROBABILITY WITH INTEGRATED REVIEW 4.5 UNITS**

First 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, and the use of technology. Includes integrated review of core mathematical skills needed to be successful in statistics and probability. Intended for students that prefer to supplement learning with prerequisite skills for statistics and probability.

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

01857	7:15a-9:20a	M W	Sakamoto S	SCC D-221	Full Semester
	9:30a-10:20a	M W	Sakamoto S	SCC D-221	

This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

01858	1:30p-3:35p	Tu Th	Wright K	SCC SC-226	Full Semester
	3:45p-4:35p	Tu Th	Wright K	SCC SC-226	

This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet.

**MATH 280, INTERMEDIATE CALCULUS 4.0 UNITS**

Vectors and three-dimensional space, functions of several variables, partial derivatives and multiple integrals. Vector calculus, Green's Theorem, Stoke's Theorem, and the Divergence Theorem.

Prerequisite: Mathematics 185

00087	10:30a-12:35p	Tu Th	Cotter M	SCC D-222	Full Semester
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This class will meet on campus.

00085	4:15p-6:20p	Tu Th	Wilson J	SCC D-217	Full Semester
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This class will meet on campus.

**MATH 290, LINEAR ALGEBRA 3.0 UNITS**

Systems of linear equations, matrix algebra, matrix theory, determinants, vector spaces, inner products, orthogonality, eigenvalues, eigenvectors, linear transformations, applications, and proofs of elementary properties of linear algebra.

Prerequisite: Mathematics 185

00089	10:15a-11:40a	Tu Th	Kramer J	SCC D-206	Full Semester
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This class will meet on campus.

**MATH 295, DIFFERENTIAL EQUATIONS 3.0 UNITS**

Introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. Introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions including series solutions, singular points, Laplace transforms and linear systems.

Prerequisite: Mathematics 280

00092	6:30p-7:55p	Tu Th	Ferguson C	SCC D-217	Full Semester
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This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting.

**MATH N41, PRECALCULUS SUPPORT COURSE 0.5 UNIT**

A review of mathematics needed to be successful in Precalculus. Topics are drawn from Algebra and Trigonometry. Intended for students who did not directly place into Math 170 or for students who would like to supplement their learning with prerequisite skills.

Corequisite: Mathematics 170 or Mathematics 171 or Mathematics 180 or Mathematics 180H

00094	10:10a-11:00a	M W	Cedeno J	SCC SC-111	Full Semester
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This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet. Section 00094 is part of the mathematics support program. Therefore, you must enroll in Math 171, section 99665.

00100	4:10p-5:00p	Tu Th	Hauscarriague A	SCC D-215	Full Semester
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This class will meet on campus. This class uses open sources where the textbook and the access code for online instruction are free to the student. Details about the online materials may be emailed to students up to one week before the first class meeting. IBA - This course's assignments may be assigned, completed, and submitted via the internet. Section 00100 is part of the mathematics support program. Therefore, you must enroll in Math 171, section 99671.

## MUSIC (MUS)

**MUS 061, BASIC PIANO SKILLS 1.0 UNIT**

Group instruction for beginners emphasizing note reading, basic keyboard skills, and sight reading. Practice outside of class required. Practice pianos available on campus.

99226	3:00p-3:50p	Tu	Cho K	SCC H-232	Full Semester
	3:50p-4:40p	Tu	Cho K	SCC H-232	

This class will meet on campus.

**MUS 101, MUSIC APPRECIATION 3.0 UNITS**

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

99232	8:35a-10:00a	M W	Pacier P	SCC A-209	Full Semester
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This class will meet on campus.

99230	10:15a-11:40a	Tu Th	Vu B	SCC A-209	Full Semester
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This class will meet on campus.

**MUS 101H, HONORS MUSIC APPRECIATION 3.0 UNITS**

An enriched approach designed for honors students. The European classical music tradition through study of musical elements, stylistic features, culture and history. Readings, guided listening assignments, required concert attendance and special projects. Recommended for non-music majors.

99238	1:30p-2:55p	Tu Th	Vu B	SCC A-209	Full Semester
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This class will meet on campus.

**MUS 121, BEGINNING VOICE 1.0 UNIT**

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

99249	4:30p-5:35p	W	Rosas V	SCC D-121	09/08-12/08
	5:35p-6:40p	W	Vu B	SCC D-121	

This class will meet on campus.

**MUS 122, INTERMEDIATE VOICE 1.0 UNIT**

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

Prerequisite: Music 121

99250	4:30p-5:35p	W	Rosas V	SCC D-121	09/08-12/08
	5:35p-6:40p	W	Vu B	SCC D-121	

This class will meet on campus.

**MUS 123, ADVANCED VOICE 1.0 UNIT**

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

Prerequisite: Music 122

99251	4:30p-5:35p	W	Rosas V	SCC D-121	09/08-12/08
	5:35p-6:40p	W	Vu B	SCC D-121	

This class will meet on campus.

**MUS 126, COLLEGIATE CHOIR 1.0 UNIT**

Mixed chorus for general interest singers. Rehearses and performs a variety of music, including classical, folk tunes, and songs from Broadway musicals. Each semester requires performance of a variety of new repertoire. Field trips are required.

99252	6:00p-10:05p	M	Vu B	SCC D-121	09/13-12/06
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This class will meet on campus.

**MUS 129, CHAMBER CHOIR 1.0 UNIT**

Rehearsal and performance of chamber choir repertoire from various historical periods. Course designed for festival and concert performance. Each semester requires the performance of new repertoire. Field trips are required.

Recommended Preparation: Some music reading ability is recommended. Students should have one or two semesters of vocal technique class (Music 121, 122 or 123).

99253	4:45p-10:05p	M	Vu B	SCC D-121	09/13-12/06
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This class will meet on campus.

**MUS 161, CLASS PIANO I 1.0 UNIT**

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

99246	3:00p-3:50p	Tu	Cho K	SCC H-232	Full Semester
	3:50p-4:40p	Tu	Cho K	SCC H-232	

This class will meet on campus.

**MUS 162, CLASS PIANO II 1.0 UNIT**

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

Recommended Preparation: Music 061 or 161

99247	3:00p-3:50p	Tu	Cho K	SCC H-232	Full Semester
	3:50p-4:40p	Tu	Cho K	SCC H-232	

This class will meet on campus.

**MUS 163, CLASS PIANO III 1.0 UNIT**

Instruction for students who have completed two semesters of piano and are ready for the intermediate level. Emphasizes building technique, sight-reading, and performance. Daily practice required. Practice pianos available on campus.

Recommended Preparation: # MUS-162

99248	3:00p-3:50p	Tu	Cho K	SCC H-232	Full Semester
	3:50p-4:40p	Tu	Cho K	SCC H-232	

This class will meet on campus.

**MUS 182, MUSICAL ENSEMBLE 1.0 UNIT**

Study and performance of standard and contemporary music literature. Public concerts on campus and in community each semester. Concert tour/performance field trips may be required.

99254	6:00p-10:05p	Tu	Jay C	SCC H-106	09/14-12/07
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This class will meet on campus.

## 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

03097	10:15a-11:40a	M W	Rickrode T	SCC E-205	Full Semester
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This class will meet on campus.

03096	11:50a-1:15p	Tu Th	Eidenmuller H	SCC	Full Semester
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This class will meet on campus.

**NUTR 120, FOOD AND CULTURE**

3.0 UNITS

A multi-cultural perspective on traditional and contemporary food choices. The class considers customs associated with food in relation to religion, health/medicine, human survival and symbolism. The impact of socio-economics, historical events, population movements, and geography are also discussed.

03098 10:15a-11:40a Tu Th Eidenmuller H SCC Full Semester  
This class will meet on campus.

**PHYSICAL SCIENCE (PSC)**

**PSC 100, SURVEY OF CHEMISTRY AND PHYSICS**

4.0 UNITS

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

Recommended Preparation: Mathematics 080  
99622 8:30a-11:40a Tu Leger M SCC SC-203 Full Semester  
8:30a-11:40a Th Leger M SCC SC-203  
This class will meet on campus.

**PHYSICS (PHYS)**

**PHYS 150A, INTRODUCTORY PHYSICS I**

4.0 UNITS

A trigonometry-based physics course. Topics include: mechanics, thermodynamics, fluids, oscillatory motion, and sound. Students that have successfully completed Physics 210 or Physics 279 may not enroll in Physics 150A.

Prerequisite: Mathematics 160  
98164 6:30p-9:40p M Hogue D SCC SC-203 Full Semester  
6:30p-9:40p W Hogue D SCC SC-203  
This class will meet on campus.

**PHYS 150AC, INTRODUCTORY PHYSICS I - CALCULUS**

4.0 UNITS

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

Prerequisite: Mathematics 180/180H  
98162 TBA Swift C SCC O Full Semester  
12:00p-1:55p F Swift C SCC SC-226  
8:30a-11:40a F Swift C SCC SC-204

**PHYS 150AC, INTRODUCTORY PHYSICS I - CALCULUS**

1.0 UNIT

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

Prerequisite: Mathematics 180/180H  
98165 2:00p-2:50p Tu Swift C SCC SC-203 Full Semester  
This class will meet on campus.

**PHYS 250A, PHYSICS FOR SCIENTISTS AND ENGINEERS I**

5.0 UNITS

Principles of classical mechanics including particle dynamics, forces, work, energy, momentum, rotational motion, equilibrium, harmonic motion, gravity and fluid dynamics. This course is designed for students majoring in physical sciences and engineering.

Prerequisite: Mathematics 180/180H  
98166 11:20a-1:25p M W Swift C SCC SC-204 Full Semester  
1:30p-4:40p M Swift C SCC SC-204  
This class will meet on campus.

**PHYS 250A, PHYSICS FOR SCIENTISTS AND ENGINEERS I**

5.0 UNITS

Principles of classical mechanics including particle dynamics, forces, work, energy, momentum, rotational motion, equilibrium, harmonic motion, gravity and fluid dynamics. This course is designed for students majoring in physical sciences and engineering.

Prerequisite: Mathematics 180/180H  
99618 5:00p-7:05p M W Gauf A SCC SC-133 Full Semester  
7:15p-10:25p M Gauf A SCC SC-204  
This class will meet on campus.

**PHYS 250A, PHYSICS FOR SCIENTISTS AND ENGINEERS I**

5.0 UNITS

Principles of classical mechanics including particle dynamics, forces, work, energy, momentum, rotational motion, equilibrium, harmonic motion, gravity and fluid dynamics. This course is designed for students majoring in physical sciences and engineering.

Prerequisite: Mathematics 180/180H  
99619 5:00p-7:05p M W Gauf A SCC SC-133 Full Semester  
7:15p-10:25p W Gauf A SCC SC-204  
This class will meet on campus.

**PHYS 250B, PHYSICS FOR SCIENTISTS AND ENGINEERS II**

5.0 UNITS

Introduces the basic principles of thermodynamics, electricity and magnetism. The main topics are the laws of thermodynamics, kinetic theory of gases, electrostatics, circuits, magnetism, electro-magnetic induction, and Maxwell's equations. This course is designed for students majoring in physical sciences and engineering.

Prerequisite: Physics 250A and Mathematics 185  
98167 8:00a-10:05a M W Rutan C SCC SC-133 Full Semester  
10:15a-1:25p M Rutan C SCC SC-203  
This class will meet on campus.

**PHYS 250B, PHYSICS FOR SCIENTISTS AND ENGINEERS II**

5.0 UNITS

Introduces the basic principles of thermodynamics, electricity and magnetism. The main topics are the laws of thermodynamics, kinetic theory of gases, electrostatics, circuits, magnetism, electro-magnetic induction, and Maxwell's equations. This course is designed for students majoring in physical sciences and engineering.

Prerequisite: Physics 250A and Mathematics 185  
99620 8:00a-10:05a M W Rutan C SCC SC-133 Full Semester  
10:15a-1:25p W Rutan C SCC SC-203  
This class will meet on campus.

**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.

00335 10:15a-11:40a M W Crammer C SCC H-241 Full Semester  
This class will meet on campus.

**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.

00336 11:50a-1:15p M W Crammer C SCC H-241 Full Semester  
This class will meet on campus.

**PSYCHOLOGY (PSYC)**

**PSYC 100, INTRODUCTION TO PSYCHOLOGY**

3.0 UNITS

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

00309 8:35a-10:00a M W Breeden E SCC H-323 Full Semester  
This class will meet on campus.

**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.

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

**PSYC 250, INTRODUCTION TO ABNORMAL PSYCHOLOGY**

3.0 UNITS

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

Prerequisite: Psychology 100/100H  
00490 10:15a-11:40a M W Breeden E SCC H-323 Full Semester  
This class will meet on campus.

**PUBLIC WORKS (PBLC)**

**PBLC 050, FUNDAMENTALS OF PUBLIC WORKS**

3.0 UNITS

Provides basic knowledge of Public Works, including history and development, department functions, careers opportunities and future trends. Emphasis is placed on math problems, communication and computer application.

02719 6:30p-9:40p M Castellanos C SCC U-97 Full Semester  
This class will meet on campus.

**PBLC 068, FUNDAMENTALS OF STORM WATER MANAGEMENT**

3.0 UNITS

Provides basic knowledge of regulatory stormwater discharge permits administered by Regional Water Quality Control Board. Emphasis is placed on permit compliance requirements for contractors, business owners, residents and government agencies.

02727 6:30p-9:40p W Sharp G SCC U-97 Full Semester  
This class will meet on campus.

**PBLC 070, CONSTRUCTION INSPECTION**

3.0 UNITS

Certification focuses on inspection techniques and procedures for examining materials and evaluating methods used in Public Works construction projects. Emphasis is placed on evasive compliance with contract documents.

04260 6:30p-9:40p Th Martin C SCC U-98 Full Semester  
This class will meet on campus.

**PBLC 085, CODE ENFORCEMENT OFFICER**

3.0 UNITS

This course is designed to provide academic and professional training for code enforcement personnel and/or individuals seeking employment in Public Sector Agencies such as Public Works, Planning & Building, Community Development, and any municipal agency that provide code compliance dealing directly with the public. Course topics will include, Role of a Public Service employee, interdepartmental functions; Code Enforcement Officer training and inspection protocols; Understanding Public Safety Standards; Ethics and Legal Aspects; and a complete review of compliance enforcement tools used currently used in municipal government. An overview of the Health and Safety Code, International Code Council Property Maintenance and Zoning will be covered in this course.

02729 6:30p-9:40p Tu Verino S SCC U-102 Full Semester  
This class will meet on campus.

**PBLC 086, BASIC CODE ENFORCEMENT OFFICER**

1.0 UNIT

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

02730 8:00a-12:00p M Tu W Th F Verino S SCC U-103 09/13-09/17  
12:50p-4:50p M Tu W Th F Verino S SCC U-103  
This class will meet on campus.

**PBLC 087, INTERMEDIATE CODE ENFORCEMENT OFFICER**

1.0 UNIT

The intermediate code enforcement class is designed to provide standardized academic and professional training for current California code enforcement officers or individuals seeking employment as a code enforcement officer. Course topics include the abatement of sub-standard or hazardous buildings, hazardous materials, residential construction, use of force, self-defense and chemical agents, criminal law, and methods to collaborate with the community.

02732 8:00a-12:00p M Tu W Th F Verino S SCC U-103 10/11-10/15  
12:50p-4:50p M Tu W Th F Verino S SCC U-103  
This class will meet on campus.



**PBLC 088, ADVANCED CODE ENFORCEMENT OFFICER 1.0 UNIT**  
*The advanced code enforcement course is designed to provide standardized academic and professional training for current California code enforcement officers or individuals seeking employment as a code enforcement officer. Course topics include effective communications, vectors and animal safety, developing staff reports and new ordinances, building, residential, mechanical, plumbing, and fire codes, and gang and drug awareness and officer safety. Optional field trips may be included.*  
 02733 8:00a-12:00p M Tu W Th F Verino S SCC U-103 11/01-11/05  
 12:50p-4:50p M Tu W Th F Verino S SCC U-103  
 This class will meet on campus.

**PBLC 089, CODE ENFORCEMENT OFFICER-SUPERVISION 1.0 UNIT**  
*The supervisory code enforcement class is designed to provide standardized academic and professional training for current California code enforcement officers or individuals seeking promotion to a senior or supervising code enforcement officer. Course topics include diversity, ethics, and communication for supervisors; performance management best-practices, employment law, assertive leadership, budgets, finance, and grant administration; promoting an agency, critical incident management, strategic planning, and internal investigations.*  
 02735 8:00a-12:00p M Tu W Th F Verino S SCC U-103 12/06-12/10  
 12:50p-4:50p M Tu W Th F Verino S SCC U-103  
 This class will meet on campus.

**PBLC 150, INTRODUCTION TO PUBLIC ADMINISTRATION 3.0 UNITS**  
*This course is designed to provide a general overview of public organizations, the bureaucratic process, and public service for those interested in pursuing/enhancing a career in government.*  
 02737 7:00p-10:10p Tu Staff SCC U-96 Full Semester  
 This class will meet on campus.

**PBLC 153, PUBLIC SECTOR BUDGETING FUNDAMENTALS 3.0 UNITS**  
*This course is intended to explain the local budgetary process and to familiarize students with the following topics: budget document and budget process; the budget cycle; operating and capital budget; evolution of budget; the balanced budget; functions of the budget office; planning, adopting, implementing and controlling the budget; performance measures for public budgeting and budgeting for capital improvements.*  
 02739 7:00p-10:10p Th Garza O SCC U-97 Full Semester  
 This class will meet on campus.

## 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.*  
 99463 8:35a-10:00a Tu Th Chhuo L SCC H-332 10/18-12/12  
 This class will meet on campus.  
 99446 10:15a-11:40a Tu Th Gause T SCC H-332 Full Semester  
 This class will meet on campus.

**SOC 115, DEATH AND DYING 3.0 UNITS**  
*This course includes various perspectives on death, both cross-cultural and historical. Examines beliefs, traditions, rituals and practices surrounding death in American society; health care systems (the hospital and the dying patient, hospice, etc.); death and the process of dying; bioethics - dying in the technology age; euthanasia, suicide, funerals, grief, and bereavement; the law and death, including living wills, organ donation, and autopsies; and life after death - old and new meanings. Field trips may be required.*  
 99464 11:50a-1:15p Tu Th Gause T SCC H-327 Full Semester  
 This class will meet on campus.

**SOC 116, SOCIAL PROBLEMS 3.0 UNITS**  
*An extensive survey of contemporary social trends and problems through sociological analysis concentrating on their causes, complexities, consequences, and possible solutions. Special emphasis will be placed on the problems in the U.S., with consideration of the global perspective.*  
 99469 11:50a-1:15p MW Gause T SCC H-332 Full Semester  
 This class will meet on campus.

**SOC 286, INTRODUCTION TO LGBTQ STUDIES 3.0 UNITS**  
*The Introduction to LGBTQ Studies offers an intersectional examination of issues related to the gay, lesbian, bisexual, transgender, and queer experience. Taught from the sociological perspective, this course includes historical and contemporary analyses of the LGBTQ+ community and their relationship to social institutions, and institutional power. The Introduction to LGBTQ Studies also surveys political, legal, and cultural values and actions with a focus on social justice. Field trips may be required.*  
 99474 10:15a-11:40a MW Gause T SCC H-332 Full Semester  
 This class will meet on campus.

## SPANISH (SPAN)

**SPAN 110, SPANISH FOR SPANISH SPEAKERS 1 5.0 UNITS**  
*The course is designed for heritage speakers of Spanish or other linguistically qualified students. It provides instruction that builds upon the existing four basic language skills: listening, speaking, reading, and writing; placing emphasis on acquiring proficiency using formal Spanish at the intermediate level. The course will also focus on language challenges particular to heritage speakers such as orthography, the inappropriate mix of English and Spanish, and contrasts between standard Spanish and regional variations. It will also increase awareness of linguistic registers, discuss items beyond the familiar routine and develop an appreciation for Hispanic cultures as manifested in Spanish speaking countries and in the United States. This course is entirely conducted in Spanish.*  
 99968 10:15a-12:45p MW Saldana I SCC H-231 Full Semester  
 This class will meet on campus.

**SPAN 115, PRACTICAL COMMUNICATION IN SPANISH FOR TEACHERS 2.0 UNITS**  
*Course emphasizes development of basic reading, oral, and written communication skills in Spanish for realistic situations in a classroom environment, and familiarizes students with the culture of Spanish-speakers.*  
 Recommended Preparation: Spanish 101/101H or 101B  
 03585 4:00p-6:30p Tu Fajardo L SCC OUSD 09/07-12/07  
 This class will meet on campus. This class is being held at OUSD District Office 1401 N. Handy St., Orange, CA

## 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.*  
 99255 10:15a-11:40a Tu Th Donchey S SCC D-101 Full Semester  
 This class will meet on campus.

**THEA 110, ACTING FUNDAMENTALS 3.0 UNITS**  
*A study of acting involving the development of acting techniques, styles and disciplines. Provides the student with theory and practical experience with varied characterizations. Emphasizes individual growth and acquired skills necessary to the acting craft.*  
 99258 6:00p-9:10p Tu Donchey S SCC D-121 Full Semester  
 9:10p-10:00p Tu Donchey S SCC D-121  
 This class will meet on campus.

**THEA 111, INTERMEDIATE ACTING 3.0 UNITS**  
*Further study in the art of acting for the stage, investigating in-depth character study, role portrayal, special problems, and personal technique. Acting skills developed through use of exercises, monologues, and scenes from contemporary theatre.*  
 Recommended Prep: Theatre Arts 110  
 99259 6:00p-9:10p Tu Donchey S SCC D-121 Full Semester  
 9:10p-10:00p Tu Donchey S SCC D-121  
 This class will meet on campus.

**THEA 183A, REHEARSAL AND PERFORMANCE: MUSICAL - MINOR/SUPPORTING ROLE 2.0 UNITS**  
*This course provides experience in the preparation and public performance of a minor or supporting role in a Musical Theatre production. Students will learn to develop the basic acting, dance, and vocal performance skills required for Musical Theatre, while crafting a believable character when working as an ensemble member.*  
 Recommended Preparation: Theatre Arts 110  
 99260 4:45p-6:00p Th Donchey S SCC D-121 09/09-12/09  
 6:00p-10:15p Th Tivenan V SCC D-121  
 This class will meet on campus.

**THEA 183B, REHEARSAL AND PERFORMANCE: MUSICAL - LEADING ROLE 2.0 UNITS**  
*This course provides intensive experience in the preparation and public performance of a leading role in a musical theatre production. Students will continue to develop their vocal, dance, and acting skills, techniques, and personal process, while learning to negotiate the demanding responsibilities of musical theatre performance.*  
 Recommended Preparation: Theatre Arts 110  
 99262 4:45p-6:00p Th Donchey S SCC D-121 09/09-12/09  
 6:00p-10:15p Th Tivenan V SCC D-121  
 This class will meet on campus.

**THEA 186A, BEGINNING TECHNICAL THEATRE PRODUCTION 2.0 UNITS**  
*This course is intended for students interested in hands-on training and experience in the various backstage areas of technical support for a major Theatre Arts production. Students will be part of the technical team, working with the director, stage manager, designers, and crew heads, while serving as a production crew member.*  
 Recommended Preparation: Theatre Arts 110  
 99264 4:45p-6:00p Th Donchey S SCC D-121 09/09-12/09  
 6:00p-10:15p Th Tivenan V SCC D-121  
 This class will meet on campus.

**THEA 186B, INTERMEDIATE TECHNICAL THEATRE PRODUCTION 2.0 UNITS**  
*Students will gain technical theatre experience working as a crew head in one of the following production areas: Stage management, directional associate, scenery, properties, costuming, makeup, lighting, and/or sound.*  
 Recommended Preparation: Theatre Arts 110  
 99265 4:45p-6:00p Th Donchey S SCC D-121 09/09-12/09  
 6:00p-10:15p Th Tivenan V SCC D-121  
 This class will meet on campus.

**THEA 186C, ADVANCED TECHNICAL THEATRE PRODUCTION 2.0 UNITS**  
*This course explores the artistic and organizational techniques and practices required of a stage manager, assistant director, production manager, and designer/coordinators. Students will be involved as members of a Santiago Canyon College Theatre Arts artistic production team working on a major production.*  
 Recommended Preparation: Theatre Arts 110  
 99266 4:45p-6:00p Th Donchey S SCC D-121 09/09-12/09  
 6:00p-10:15p Th Tivenan V SCC D-121  
 This class will meet on campus.