

# Norco College - Winter 2022 Class Schedule

## Reading the Schedule of Classes

SECT#	COURSE#	Description	Units	Days	Time	Bldg-Room	Instructor	Dates
<b>ANTHROPOLOGY</b>								
47362	ANT-1	Physical Anthropology	3			ON-LINE	M Stockdale	MM/DD - MM/DD/YY
The above section is an online class. Computer with internet access required. See www.opencampus.com								
47367	ANT-1	Physical Anthropology	3	W	06:00PM-08:50PM	HUM-111	S Wakim	MM/DD - MM/DD/YY
47375	ANT-2	Cultural Anthropology	3	TTh	11:10AM-12:35PM	QD-201	P Roberts	MM/DD - MM/DD/YY

**Subject** (points to Description)  
**Section Notes** (points to Description)  
**Section Number** (points to SECT#)  
**Course Number** (points to COURSE#)  
**Shade denotes evening class (after 4:00pm)** (points to Time)  
**Building-Room** (points to Bldg-Room)

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### Credit Classes

SECT#	Course#	Description	Units	Days	Time	Bldg-Room	Instructor	Dates
<b>ACCOUNTING</b>								
ACC-1A		Principles of Accounting I						
Prerequisite: None Advisory: BUS-20 Description: An introduction to accounting principles and practice, as a manual and/or computerized information system that provides and interprets economic data for economic units within a global society. Includes recording, analyzing, and summarizing procedures used in preparing financial statements. 54 hours lecture. (Letter grade only)								
30741	ACC-1A	Lecture	3	TTh	10:45AM-12:55PM	ATEC-210 ON-LINE	D White	01/03 - 02/10/22 01/03 - 02/10/22
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.								
30948	ACC-1A	Lecture	3			ON-LINE	D White	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
ACC-1B		Principles of Accounting II						
Prerequisite: ACC-1A Description: A study of managerial accounting principles and information systems including basic concepts, limitations, tools and methods to support the internal decision-making functions of an organization. 54 hours lecture. (Letter grade only)								
30742	ACC-1B	Lecture	3	TTh	08:00AM-10:10AM	ATEC-204 ON-LINE		01/03 - 02/10/22 01/03 - 02/10/22
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.								
30949	ACC-1B	Lecture	3			ON-LINE	D White	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
ACC-62		Payroll Accounting						
Prerequisite: ACC-1A or ACC-55 Description: Covers accounting for payroll and examines aspects of the Social Security Act, California Unemployment Insurance Act and the California Worker's Compensation Insurance Act. Payroll principles applied through the use of microcomputers. 54 hours lecture. (Letter Grade, or Pass/No Pass option)								
30743	ACC-62	Lecture	3			ON-LINE	P Worsham	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

SECT#	Course#	Description	Units	Days	Time	Bldg-Room	Instructor	Dates
ACC-66		Non-Profit and Governmental Accounting						
Prerequisite: ACC-1A Advisory: BUS-20 Description: Principles and practices of non-profit and governmental entities fund accounting. Topics include accounting concepts, types and structure of funds and accounts, and application of generally accepted accounting principles to non-profit and governmental organizations. 54 hours lecture. (Letter grade only)								
30744	ACC-66	Lecture	3			ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

## ADMINISTRATION OF JUSTICE

ADJ-1		Introduction to the Administration of Justice						
Prerequisite: None Description: The history and philosophy of administration of justice in America; recapitulation of the system; identifying the various subsystems, role expectations, and their interrelationships; theories of crime, punishment, and rehabilitation; ethics, education, and training for professionalism in the system. 54 hours lecture. (Letter grade only)								
30745	ADJ-1	Lecture	3			ON-LINE	S Williams	01/03 - 02/10/22

The above section is an online class. Computer with Internet access required.

ADJ-3		Concepts of Criminal Law						
Prerequisite: None Description: Historical development, philosophy of law and constitutional provisions; definitions, classification of crimes, and their application to the system of administration of justice; legal research, study of case law, methodology, and concepts of law as a social force. 54 hours lecture. (Letter grade only)								
30951	ADJ-3	Lecture	3	TWTh	06:00PM-09:10PM	STEM-302	M Leese	01/04 - 02/10/22

ADJ-5		Community Relations						
Prerequisite: None Description: Examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. 54 hours lecture. (Letter grade only)								
30746	ADJ-5	Lecture	3			ON-LINE	M Leese	01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

## ANTHROPOLOGY

ANT-1		Physical Anthropology						
Prerequisite: None Description: An introduction to human biological evolution, physical diversity, and relationship to the animal world, using scientific and comparative methods. Incorporates the study of genetics, fossils, primates, and modern human variation within an evolutionary framework. Students may not receive credit for both ANT-1 and ANT-1H. 54 hours lecture.								

30747	ANT-1	Lecture	3	TTh	10:25AM-12:35PM	HUM-111	A Mejia	01/03 - 02/10/22
						ON-LINE		01/03 - 02/10/22

The above section is a short term hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30748	ANT-1	Lecture	3			ON-LINE	A Gray	01/03 - 02/10/22
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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30749	ANT-1	Lecture	3			ON-LINE	A Gray	01/03 - 02/10/22
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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

ANT-1L		Physical Anthropology Laboratory						
Prerequisite: None Corequisite: Concurrent enrollment in or prior completion of ANT-1 or 1H required. Description: Laboratory course exploring case studies and problems of human genetics, human variation, the identification of fossils through examination of fossil casts, human evolution, the study of the human skeleton, observation of primate behavior and structures utilizing the scientific method. 54 hours laboratory.								

30750	ANT-1L	Lecture	1	TTh	12:50PM-03:00PM	HUM-111	A Mejia	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

ANT-2		Cultural Anthropology						
Prerequisite: None Description: An introduction to the anthropological concept of culture and to the methods and theories used in the comparative analysis of cultures. Cultural practices and institutions are examined using perspectives that enhance effective participation in a culturally diverse world. 54 hours lecture.								

30751	ANT-2	Lecture	3			ON-LINE	A Mejia	01/03 - 02/10/22
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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30752	ANT-2	Lecture	3			ON-LINE	A Gray	01/03 - 02/10/22
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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

## ART

ART-6		Art Appreciation						
Prerequisite: None Advisory: ENG-1A Description: An introductory course for the non-art major. The creative process and the diversity of style, technique and media, evident in various art forms throughout history and culture. Students may not receive credit for both ART-6 and ART-6H. 54 hours lecture. (Same as AHS-6) (Letter Grade, or Pass/No Pass option.)								

30754	ART-6	Lecture	3			ON-LINE	K Skiba	01/03 - 02/10/22
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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30755	ART-6	Lecture	3	TTh	12:50PM-03:00PM	ATEC-114	D Campuzano	01/03 - 02/10/22
						ON-LINE		01/03 - 02/10/22

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30924	ART-6	Lecture	3			ON-LINE	C Goux	01/03 - 02/10/22
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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

ART-17		Beginning Drawing						
Prerequisite: None Description: An introduction to the fundamentals of drawing in a variety of media. The exploration of the elements of art, the principles of composition, perspective and the development of observational, motor and creative skills. Emphasis will be on black and white media. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)								

30753	ART-17	Lecture	3	MTWTh	08:00AM-09:20AM	ATEC-209	T Dunipace	01/03 - 02/10/22
		Lab		MTWTh	09:30AM-12:20PM	ATEC-209		01/03 - 02/10/22

SECT#	Course#	Description	Units	Days	Time	Bldg-Room	Instructor	Dates
ART-22		Basic Design						
Prerequisite: None Description: An introduction to the fundamentals of two-dimensional design. The organization of visual elements according to the principles of design. Emphasis placed on visual perception, theory, dexterity, problem solving, analysis, application, skill, and presentation. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)								
30923	ART-22	Lecture	3			ON-LINE	M Lindeman	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

## BIOLOGY

BIO-1		General Biology						
Prerequisite: None. Description: Introductory course designed for non-science majors that offers an integrated study of the basic principles of biology, with emphasis on the principles of structure and function, genetics, development, evolution, and ecology. Discussions on the philosophy, concepts, and implications of modern biology will be included. Students may not receive credit for both BIO-1 and BIO-1H. 54 hours lecture and 54 hours laboratory. (Letter Grade only)								
30757	BIO-1	Lecture	4			ON-LINE	F Almasarweh	01/03 - 02/10/22
		Lab		MTTh	06:30PM-09:35PM	IT-128		01/03 - 02/10/22

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30759	BIO-1	Lecture	4			ON-LINE	F Almasarweh	01/03 - 02/10/22
		Lab		MTTh	03:00PM-06:05PM	IT-128		01/03 - 02/10/22

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30760	BIO-1	Lecture	4			ON-LINE	B Moore	01/03 - 02/10/22
		Lab		MTTh	08:00AM-11:05AM	ST-203		01/03 - 02/10/22

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30761	BIO-1	Lecture	4			ON-LINE	B Moore	01/03 - 02/10/22
		Lab		MTTh	11:30AM-02:35PM	ST-203		01/03 - 02/10/22

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

BIO-4		Human Biology (formerly Bio-17)						
Prerequisite: None Description: A non-major introductory course in biology which offers an integrated study of the basic principles of biology as revealed in the human body. Emphasis is placed on cellular and system organization in relation to specific function and common disorders affecting the body; the interaction between the human body and its environment. Controversial, thought-provoking topics related to modern biology and medical advances involving genetic engineering will be included. This course satisfies district graduation and transfer requirements for a science lecture and laboratory course. 54 hours lecture and 54 hours laboratory.								
30932	BIO-4	Lecture	4			ON-LINE	J Drainville	01/03 - 02/10/22
		Lab		MTTh	11:30AM-02:35PM	IT-128		01/03 - 02/10/22

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

BIO-7		Marine Biology						
Prerequisite: None. Description: An ecological study of the marine environment. Emphasis will be placed on the local marine algae, plants, and animals and their interactions with the physical environment. Frequent field trips are combined with laboratory observations to acquaint the student with the identification and understanding of the common marine organisms of the Southern California coastline. 54 hours lecture and 54 hours laboratory								
30764	BIO-7	Lecture	4			ON-LINE	J Reyes	01/03 - 02/10/22
		Lab		TTh	01:30PM-05:45PM	ST-211		01/03 - 02/10/22

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

BIO-10		Life Science Principles						
Prerequisite: None Description: For non-life science majors. An introduction to the principles of life sciences through the study of basic biological concepts of living organisms involving structure, behavior, evolutionary relationships and the social and environmental implications of life science. No credit at the University of California if taken following BIO-1 or 1H. 54 hours lecture.								
30931	BIO-10	Lecture	3			ON-LINE	T Friedrich Finnerm	01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

BIO-50A		Anatomy and Physiology I (formerly Amy-2a)						
Prerequisite: BIO-1 or BIO-1H or BIO-4 or BIO-55 or BIO-60 or BIO-60H Description: First of a two course sequence that introduces students to the basic concepts and principles of anatomy and physiology. This course will provide a foundation for advanced study of the human body. The course covers body orientation and organization, cells and tissues, the skeletal and muscular systems, and the eye and ear. Designed to meet the prerequisites for professional programs, e.g. nursing, dental hygiene, and physical therapy. 36 hours lecture and 108 hours laboratory.								
30762	BIO-50A	Lecture	4	MTWTh	08:00AM-09:25AM	ST-207	G Johansen	01/03 - 02/10/22
		Lab		MTWTh	09:35AM-02:25PM	ST-207		01/03 - 02/10/22
30763	BIO-50A	Lecture	4	MTWTh	03:00PM-04:25PM	ST-207	S Tronti	01/03 - 02/10/22
		Lab		MTWTh	04:35PM-09:25PM	ST-207		01/03 - 02/10/22

## BUSINESS ADMINISTRATION

BUS-10		Introduction to Business						
Prerequisite: None. Description: Scope, function and organization of contemporary business; fundamentals, concepts, principles, and current practices in the major areas of business activity with an integrated global perspective. 54 hours lecture. (Letter Grade only)								
30765	BUS-10	Lecture	3			ON-LINE	R Beck	01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

BUS-18A		Business Law I						
Prerequisite: None. Description: Covers the fundamental legal principles pertaining to business transactions. Provides and overview of an introduction to the legal process and dispute resolution. Coverage of federal and state court systems and a comprehensive study of contracts under the common law and the Uniform Commercial Code. Additional coverage includes include sources of law, business ethics, constitutional law, tort law, agency, business organizations, and criminal law as applied to business. 54 hours lecture. (Letter grade only)								
30766	BUS-18A	Lecture	3			ON-LINE	J Alpay	01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30767	BUS-18A	Lecture	3			ON-LINE	J Alpay	01/03 - 02/10/22
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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

SECT#	Course#	Description	Units	Days	Time	Bldg-Room	Instructor	Dates
BUS-20		<b>Business Mathematics</b>						
Prerequisite: None Description: An introduction to quantitative approaches for solving common business problems using general mathematics and first degree equations. Includes the development and solution of problems in the areas of business statistics, trade and cash discounts, markups and markdowns, perishables, payroll, taxes, simple interest, promissory notes, compound interest, present and future value, annuities and sinking funds, installment buying and credit cards, home ownership costs, insurance, stocks and bonds, mutual funds, financial reports, depreciation, inventory, and overhead. 54 hours lecture. (Letter grade only)								
30768	BUS-20	Lecture	3			ON-LINE	P Worsham	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

BUS-24		<b>Business Communication</b>						
Prerequisite: ENG-1A or ENG-1AH Description: Applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes planning, organizing, composing and revising business documents using word processing software for written documents and presentation graphics software to create and deliver professional-level oral reports. Course is designed for students who have college-level writing skills. 54 hours lecture.								
30769	BUS-24	Lecture	3	TTh	10:45AM-12:55PM	IT-109 ON-LINE	E Doucette	01/03 - 02/10/22 01/03 - 02/10/22
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.								

BUS-47		<b>Applied Business and Management Ethics</b>						
Prerequisite: None Description: An examination of ethical concerns in business decision making. Includes corporate, personal, global, governmental, public, environmental, product, and job-related issues. Case studies and corporate ethics programs and audits also covered. 54 hours lecture. (Letter Grade, or Pass/No Pass option)								
30770	BUS-47	Lecture	3			ON-LINE	A Martin	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

## CHEMISTRY

CHE-2A		<b>Introductory Chemistry, I</b>						
Prerequisite: MAT-52 Description: Introduction to the nature of chemicals, their properties, chemical bonding, reactions, and mixtures. Applications to health and environmental topics. Fulfills the needs of non-science majors. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)								
30772	CHE-2A	Lecture	4	MTTh	08:00AM-11:05AM	IT-101	P Kimbrough	01/03 - 02/10/22
		Lab		MTTh	11:30AM-02:35PM	HUM-204		01/03 - 02/10/22
30773	CHE-2A	Lecture	4	MTTh	08:00AM-11:05AM	IT-101	P Kimbrough	01/03 - 02/10/22
		Lab		MTTh	11:30AM-02:35PM	HUM-208	Z Zhu	01/03 - 02/10/22
30774	CHE-2A	Lecture	4	MTTh	03:10PM-06:15PM	ATEC-114	W Cui	01/03 - 02/10/22
		Lab		MTTh	06:30PM-09:35PM	HUM-204	L Zelaya	01/03 - 02/10/22
30775	CHE-2A	Lecture	4	MTTh	03:10PM-06:15PM	ATEC-114	W Cui	01/03 - 02/10/22
		Lab		MTTh	06:30PM-09:35PM	HUM-208		01/03 - 02/10/22

## COMMUNICATION STUDIES

COM-1		<b>Public Speaking</b>						
Prerequisite: None Advisory: COM-51 and qualification for ENG-1A Description: Prepares students to compose (develop outlines and research) and present a minimum of four speeches, including informative and persuasive presentations in front of a live audience. Emphasis will include: different purposes of speaking, types of speeches and organizational patterns, topic choice and audience adaptation, rhetorical principles, development and support of sound reasoning and argument, theories of persuasion, application of ethics in public speaking, listening skills, and theory and principles of effective delivery. Students will speak formally for a minimum of 20 total semester minutes. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)								
30784	COM-1	Lecture	3			ON-LINE	B Rihan	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
30785	COM-1	Lecture	3	MW	12:50PM-03:05PM	LIBR-110 ON-LINE	E Arvilla	01/03 - 02/10/22 01/03 - 02/10/22
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.								
30786	COM-1	Lecture	3			ON-LINE	B Rihan	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
30787	COM-1	Lecture	3	MTWTh	10:30AM-12:45PM	WEQ-W6B	E Arvilla	01/03 - 02/10/22
30954	COM-1	Lecture	3	T	05:00PM-06:00PM	REG-MEET	N Aceves	01/03 - 02/10/22
The above section is designed with special emphasis on African American culture. See the Umoja counselor (sean.davis@norcocollege.edu) prior to enrolling. The above section is a synchronous online class. Computer with Internet access required. See www.opencampus.com.								
30955	COM-1	Lecture	3	T	05:00PM-06:00PM	REG-MEET	N Aceves	01/03 - 02/10/22
The above section is centered on the Men of Color experience and is intended for students in the Men of Color Scholars Program. See the Men of Color Scholar counselor (daniel.grajeda@rccd.edu) prior to enrolling. The above section is a synchronous online class. Computer with Internet access required. See www.opencampus.com.								

COM-9		<b>Interpersonal Communication</b>						
Prerequisite: None Description: Analyzes the dynamics of the two-person communication process in relationships. Students study values, communication models, listening, verbal and nonverbal communication, perception, self-concept, self-disclosure, management of emotions, relationship theories and conflict management. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)								
30789	COM-9	Lecture	3	MTWTh	10:25AM-12:40PM	IT-211	J Vierra	01/03 - 02/10/22
30790	COM-9	Lecture	3			ON-LINE	A Olaerts	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
30791	COM-9	Lecture	3			ON-LINE	A Olaerts	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
30792	COM-9	Lecture	3			ON-LINE	A Olaerts	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

COM-12		<b>Intercultural Communication</b>						
Prerequisite: None Advisory: COM-51 and qualification for ENG-1A Description: Introduction to the factors affecting intercultural communication focusing on culture, language, and social patterns and their influence on how members of groups relate among themselves and with members of different ethnic and cultural groups. Theory and knowledge of effective communication within and between cultures and appreciation and comparison of communication among diverse groups within the larger context of American culture are explored with an emphasis on self-evaluation and skill development. 54 hours lecture. (Letter Grade or Pass/No Pass option)								

SECT#	Course#	Description	Units	Days	Time	Bldg-Room	Instructor	Dates
30788	COM-12	Lecture	3	TTh	12:50PM-03:05PM	IT-211	J Vierra	01/03 - 02/10/22
						ON-LINE		01/03 - 02/10/22

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

## COMPUTER APPLICATIONS/OFFICE

### CAT-3 Computer Applications for Business

Prerequisite: None Description: Introduces a suite of computer applications used in business and office professions. Individuals who are already established in these professions may also benefit from skills emphasized which include: use of basic operating system functions, file management, word processing, spreadsheets, database management, and presentation graphics. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.) (Same as CIS-3)

30771	CAT-3	Lecture	3			ON-LINE	R Finley	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). All hours, including the 18-hour laboratory requirement, are completed online.

## COMPUTER INFORMATION SYSTEMS

### CIS-1A Introduction to Computer Informational Systems

Prerequisite: None. Description: An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.

30777	CIS-1A	Lecture	3			ON-LINE	J Perry	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). All hours, including the 18-hour laboratory requirement, are completed online.

30778	CIS-1A	Lecture	3			ON-LINE	J Perry	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). All hours, including the 18-hour laboratory requirement, are completed online.

30779	CIS-1A	Lecture	3	TWTh	11:15AM-02:05PM	IT-125	B Fuller	01/04 - 02/10/22
		Lab		TWTh	02:15PM-03:05PM	IT-125		01/04 - 02/10/22

30780	CIS-1A	Lecture	3	F	08:00AM-01:10PM	ATEC-118	J Coverdale	01/03 - 02/10/22
		Lab		F	01:20PM-02:50PM	ATEC-118		01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is a hybrid class and has an 18-hour laboratory requirement to be completed face to face and online. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

### CIS-3 Computer Applications for Business

Prerequisite: None. Description: Introductory to intermediate concepts covering Windows operating system, file management, and various aspects of typical office applications for business and office professionals. (Same as BUS/CAT-3)

30781	CIS-3	Lecture	3			ON-LINE	R Finley	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). All hours, including the 18-hour laboratory requirement, are completed online.

### CIS-5 Programming Concepts and Methodology I: C++

Prerequisite: None Advisory: CIS-1A Description: Introduction to the discipline of computer science incorporating problem definitions, algorithm development, and structured programming logic for business, scientific and mathematical applications. The C++ language will be used for programming problems. 54 hours lecture and 54 hours laboratory. (Same as CSC-5) (Letter grade)

30782	CIS-5	Lecture	4			ON-LINE	J Ruiz	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). All hours, including the 18-hour laboratory requirement, are completed online.

### CIS-17A Programming Concepts and Methodology II: C++

Prerequisite: CIS/CSC-5 Description: The application of software engineering techniques to the design and development of large programs; data abstraction, structures, and associated algorithms. A comprehensive study of the syntax and semantics of the C++ language and the methodology of Object-Oriented program development. 54 hours lecture and 18 hours laboratory. (TBA option)(Same as CSC-17A)

30776	CIS-17A	Lecture	3	TWTh	01:00PM-03:50PM	ATEC-118		01/04 - 02/10/22
		Lab		TWTh	04:00PM-04:50PM	ATEC-118		01/04 - 02/10/22

### CIS-78A Introduction to Adobe Photoshop

Prerequisite: None Description: Introduction to Adobe Photoshop including mastery of digital image editing, selections, photo correction, image improvement, and vector drawing. Additional instruction in these skills: type manipulation, special effects, color correction, and web page illustrations. 54 hours lecture and 18 hours laboratory. (TBA option). (Letter Grade only) (Same as CAT-78A)

30783	CIS-78A	Lecture	3	TWTh	06:00PM-08:50PM	IT-127	J Clendenning	01/04 - 02/10/22
		Lab		TWTh	09:00PM-09:50PM	IT-127		01/04 - 02/10/22

## DRAFTING

### DFT-30 Computer Aided Drafting (CAD)

Prerequisite: None Advisory: CIS-1A Description: A two-dimensional computer aided drafting class for drafters. Students will use an AUTOCAD computer drafting system to develop "computer drawn" drawings, which are typical to the various fields of drafting. 27 hours lecture and 81 hours laboratory. Same as ENE-30. (Letter Grade, or Pass/No Pass option)

30945	DFT-30	Lecture	3			ON-LINE	F Mirzaei	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

### DFT-42 Solidworks I

Prerequisite: None Advisory: PC computer experience recommended Description: This course is designed to introduce the student to three-dimensional parametric solid modeling with SolidWorks. Students will begin with basic parametric solid modeling techniques advancing into complex assemblies requiring animation. 27 hours lecture and 90 hours of laboratory. (Same as ENE-42)

30917	DFT-42	Lecture	3			ON-LINE	F Mirzaei	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

SECT#	Course#	Description	Units	Days	Time	Bldg-Room	Instructor	Dates
DFT-51		Print Reading						
Prerequisite: None Description: A beginning course in the study of blueprints and their interpretation, types of projection, symbols and abbreviations. This course is designed for students interested in print reading for the machine trades. 27 hours lecture and 27 hours laboratory. (Letter Grade, or Pass/No Pass option.) (same As Ene-51)								
30796	DFT-51	Lecture	2	TWTh	06:00PM-07:20PM	IT-125	P Van Hulle	01/04 - 02/10/22
		Lab		TWTh	07:30PM-08:50PM	IT-125		01/04 - 02/10/22

## EARLY CHILDHOOD EDUCATION

EAR-19		Observation and Assessment in Early Childhood Education						
Prerequisite: None. Advisory: EAR-20 and EAR-24 Description: The appropriate use of a variety of assessment and observation strategies to document child development and behavior. Child observations will be conducted and analyzed. 54 hours lecture. (Letter grade only)								
30956	EAR-19	Lecture	3			ON-LINE	L Vazquez	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

EAR-20		Child Growth and Development						
Prerequisite: None Description: This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. Emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences, and analyze characteristics of development at various stages. Outside observations required. 54 hours lecture.								
30797	EAR-20	Lecture	3			ON-LINE	S Sumiati	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

30798	EAR-20	Lecture	3	TTh	10:25AM-12:35PM	IT-209	E Cortes	01/03 - 02/10/22
						ON-LINE		01/03 - 02/10/22
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.								

EAR-24		Introduction to Curriculum						
Prerequisite: None Description: An overview of knowledge and skills related to providing appropriate curriculum and environments for young children. Students will examine a teacher's role in supporting development and engagement for all young children. Provides strategies for developmentally-appropriate practice based on observation and assessments across the curriculum, including: academic content areas; play, art, and creativity; and development of social-emotional, communication, and cognitive skills. 54 hours lecture. (Letter grade)								
30946	EAR-24	Lecture	3			ON-LINE	S Burnett	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

EAR-28		Principles and Practices of Teaching Young Children						
Prerequisite: None Description: An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children. Includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity. 54 hours lecture.								
30799	EAR-28	Lecture	3	TTh	08:00AM-10:10AM	IT-209	R Carreon-Bailey	01/03 - 02/10/22
						ON-LINE		01/03 - 02/10/22
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.								

EAR-41		Practicum in Early Intervention/Special Education						
Prerequisite: EAR-20 and EAR-24 and EAR-28 and EAR-42 Advisory: EAR-40 or EAR-46 Description: Provides hands-on experience working with infants, toddlers and young children with special needs in a variety of early intervention and educational settings, including natural environments, self-contained special day and fully-included early childhood classrooms. Reflective practice is emphasized as student teachers design, implement, and evaluate approaches, strategies and techniques that promote development and learning. 36 hours lecture and 108 hours laboratory. (TBA option) (Letter Grade)								
30801	EAR-41	Lecture	4	TTh	03:00PM-05:05PM	REG-MEET	M Adams	01/03 - 02/10/22
		Lab		MTWTh	08:30AM-01:00PM	HSSP-CLASS		01/03 - 02/10/22
The above section is a hybrid class that has 108 lab hours that must be completed. Pursuant to California Law SB792 all students enrolled in this class must have proof of immunization against measles, pertussis (TDap), and tuberculosis (TB). By the first class meeting students must have a completed Child Development Course Clearance Checklist showing immunization clearance. Immunizations and TB tests can be obtained at the Norco College Health Services office, or through your personal health provider. Copies of the clearance form can be obtained at the health clinic on campus or emailing maria.adams@norcocollege.edu Take this blank form with your evidence of immunization to the Norco Health Center for clearance and bring a copy on the first day of the practicum. The first day of the practicum begins at Ontario-Maple Head Start. Faculty will send information via email for location and details about course								

EAR-45		Administration II: Personnel and Leadership in Early Childhood Education						
Prerequisite: EAR-20 and EAR-24 and EAR-28 and EAR-42 Advisory: EAR-44 Description: Effective strategies for personnel management and leadership in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program. 54 hours lecture. (Letter Grade only.)								
30947	EAR-45	Lecture	3			ON-LINE	T Oliver	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

## ECONOMICS

ECO-7		Principles of Macroeconomics						
Prerequisite: MAT-52 or qualifying placement level Advisory: MAT-35 Description: Economic theory and analysis as applied to the U.S. economy as a whole. Emphasizes aggregative economics dealing with the macroeconomic concepts of national income and expenditure, aggregate supply and demand, fiscal policy, monetary policy, and economic stabilization and growth. Students may not receive credit for both ECO-7 and ECO-7H. 54 hours lecture. (Letter grade)								
30804	ECO-7	Lecture	3			ON-LINE	P Boelman	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

## ELECTRICITY

ELC-76		Low Voltage Wiring and Alternate Energy Generation						
Prerequisite: None Course Credit Recommendation: Degree Credit Description: Introduces electricians to the specialized needs and requirements of institutional, educational and government entities, along with overlapping demands of other specialty areas that include access-control, security/safety, flood, fire and gas detection, environmental controls and renewable energy systems, patient-monitoring, nurse-call, closed-circuit television (CCTV), Internet-Intercom and phone systems and remote-monitoring and control applications. 36 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.) (Same as ELE-76)								
30806	ELC-76	Lecture	3	MTWTh	06:20PM-07:40PM	IT-124	K Rad	01/03 - 02/10/22
		Lab		MTWTh	07:50PM-10:00PM	IT-124		01/03 - 02/10/22

## ELECTRONICS

### ELE-76 Low Voltage Wiring/Alternate Energy

Prerequisite: None. Description: Introduces electricians to the specialized needs and requirements of institutional, educational and government entities, along with overlapping demands of other specialty areas that include access-control, security/safety, flood, fire and gas detection, environmental controls and renewable energy systems, patient-monitoring, nurse-call, closed-circuit television (CCTV), Internet-Intercom and phone systems and remote-monitoring and control applications. 36 hours lecture and 54 hours laboratory. Pass/No Pass, Letter Grade. (same as ELC-76)

30809	ELE-76	Lecture	3	MTWTh	06:20PM-07:40PM	IT-124	K Rad	01/03 - 02/10/22
		Lab		MTWTh	07:50PM-10:00PM	IT-124		01/03 - 02/10/22

## ENGINEERING

### ENE-30 Computer Aided Drafting (CAD)

Prerequisite: None Advisory: CIS-1A Description: A two-dimensional computer aided drafting class for drafters. Students will use an AUTOCAD computer drafting system to develop "computer drawn" drawings, which are typical to the various fields of drafting. 27 hours lecture and 81 hours laboratory. Same as DFT-30. (Letter Grade, or Pass/No Pass option)

30944	ENE-30	Lecture	3			ON-LINE	F Mirzaei	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

### ENE-42 SolidWorks I

Prerequisite: None Advisory: PC computer experience recommended Description: Introduces the student to three-dimensional parametric solid modeling with SolidWorks. Students will begin with basic parametric solid modeling techniques advancing into complex assemblies requiring animation. 27 hours lecture and 81 hours laboratory. Same as DFT-42. (Letter grade or Pass/No Pass option)

30810	ENE-42	Lecture	3			ON-LINE	F Mirzaei	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

### ENE-51 Print Reading

Prerequisite: None Advisory: ENE-21 or MAT-36 Description: A beginning course in the study of blueprints and their interpretation, types of projections, sections, symbols and abbreviations. This course is designed for students interested in engineering blueprint reading for the basic mechanical, electrical and machine trades. 27 hours lecture and 27 hours laboratory. Same as DFT-51. (Letter Grade, or Pass/No Pass option.)

30811	ENE-51	Lecture	2	TWTh	06:00PM-07:20PM	IT-125	P Van Hulle	01/04 - 02/10/22
		Lab		TWTh	07:30PM-08:50PM	IT-125		01/04 - 02/10/22

## ENGLISH

### ENG-1A English Composition

Prerequisite: ESL-50 or ENG-50 or ENG-80 or qualifying placement Description: Emphasizes skills in critical reading, and writing, including research. Integrated reading and writing assignments respond to various rhetorical situations. Students will produce a minimum of 7500 words of assessed writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade)

30812	ENG-1A	Lecture	4			ON-LINE	C Young	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). All hours, including the 18-hour laboratory requirement, are completed online.

30813	ENG-1A	Lecture	4			ON-LINE	C Young	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). All hours, including the 18-hour laboratory requirement, are completed online.

30814	ENG-1A	Lecture	4	TWTh	08:00AM-12:05PM	IT-108	S Hicks	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30815	ENG-1A	Lecture	4			ON-LINE	S Camacho	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). All hours, including the 18-hour laboratory requirement, are completed online.

30816	ENG-1A	Lecture	4			ON-LINE	A Elizalde	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). All hours, including the 18-hour laboratory requirement, are completed online.

30817	ENG-1A	Lecture	4			ON-LINE	M Bader	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). All hours, including the 18-hour laboratory requirement, are completed online.

30818	ENG-1A	Lecture	4	TTh	02:30PM-05:20PM	IT-111	M Pelle	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22
						ON-LINE		01/03 - 02/10/22

The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30819	ENG-1A	Lecture	4			ON-LINE	T Comstock	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). All hours, including the 18-hour laboratory requirement, are completed online.

30820	ENG-1A	Lecture	4	TTh	08:00AM-11:00AM	IT-111	J Reed	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22
						ON-LINE		01/03 - 02/10/22

The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30821	ENG-1A	Lecture	4			ON-LINE	S Hanson	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). All hours, including the 18-hour laboratory requirement, are completed online.

SECT#	Course#	Description	Units	Days	Time	Bldg-Room	Instructor	Dates
30822	ENG-1A	Lecture Lab	4			ON-LINE ON-LINE	K Johnson-Jimenez	01/03 - 02/10/22 01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.								
30823	ENG-1A	Lecture Lab	4			ON-LINE ON-LINE	J Hill	01/03 - 02/10/22 01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.								
<b>ENG-1B Critical Thinking and Writing</b>								
Prerequisite: ENG-1A or ENG-1AH Description: Students will critically read diverse literary texts in order to compose inquiry-driven writing. Students will write a minimum of 7500 words of assessed writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option) (Letter grade)								
30824	ENG-1B	Lecture Lab	4			ON-LINE ON-LINE	L Nelson	01/03 - 02/10/22 01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.								
30825	ENG-1B	Lecture Lab	4	TWTh	08:45AM-12:50PM	IT-123 ON-LINE	D Mattson	01/03 - 02/10/22 01/03 - 02/10/22
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.								
30826	ENG-1B	Lecture Lab	4			ON-LINE ON-LINE	L Nelson	01/03 - 02/10/22 01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.								
30827	ENG-1B	Lecture Lab	4	TTh	01:00PM-03:30PM	IT-110 ON-LINE ON-LINE	R Marsh	01/03 - 02/10/22 01/03 - 02/10/22 01/03 - 02/10/22
The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access required. See www.opencampus.com.								
30828	ENG-1B	Lecture Lab	4			ON-LINE ON-LINE	C Brownell	01/03 - 02/10/22 01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.								
30829	ENG-1B	Lecture Lab	4			ON-LINE ON-LINE	J Lovell	01/03 - 02/10/22 01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.								
30830	ENG-1B	Lecture Lab	4			ON-LINE ON-LINE	J Watson	01/03 - 02/10/22 01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.								
30831	ENG-1B	Lecture Lab	4			ON-LINE ON-LINE	T Wallace	01/03 - 02/10/22 01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.								

## ENGLISH AS A SECOND LANGUAGE

<b>ESL-71 Basic Reading and Vocabulary</b>								
Prerequisite: None Advisory: ESL-51 or ESL-52 or qualifying placement level on a state-approved placement instrument Description: Emphasizes the acquisition of simple reading skills, expansion of receptive and productive vocabulary, developing dictionary skills, and comprehension of short, adapted reading selections. 72 hours lecture and 18 hours laboratory. (Non-degree credit course. Pass/No Pass only.)								
30925	ESL-71	Lecture Lab	4			ON-LINE ON-LINE	M Shirinian	01/03 - 02/10/22 01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

## GAME DEVELOPMENT

<b>GAM-1 Business of Video Games</b>								
Prerequisite: None Description: An introduction to the field of game development. Students will explore the job market, career paths and business aspects of game development professionals. 54 hours lecture.								
30934	GAM-1	Lecture	3			ON-LINE	J Finley	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
<b>GAM-2 History of Video Games (formerly Gam-21)</b>								
Prerequisite: None Description: A comprehensive study of the evolution of video games, including their technological and artistic antecedents, with analysis of how video games reflect the beliefs, aspirations and values of the cultures where they flourish. Study includes gameplay experience and analysis of notable game genres, identifying significant artistic and technological innovations. 54 hours lecture. (Letter grade)								
30935	GAM-2	Lecture	3			ON-LINE	J Finley	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
<b>GAM-3A Game Design</b>								
Prerequisite: None Description: An introduction to the fundamental techniques, concepts, vocabulary, and practical application of these skills towards the discipline of game design. 54 hours lecture.								
30937	GAM-3A	Lecture	3			ON-LINE	C Chance	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
<b>GAM-4A Game Scripting</b>								
Prerequisite: None Description: A first course in programming for games stressing fundamental programming principles. Covers the logic structures and design paradigms that allow for fundamental interactions in digital games. 54 hours lecture.								
30936	GAM-4A	Lecture	3			ON-LINE	J Finley	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								



SECT#	Course#	Description	Units	Days	Time	Bldg-Room	Instructor	Dates
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## GEOGRAPHY

### GEG-1 Physical Geography

Prerequisite: None Description: The interacting physical processes of air, water, land, and life that impact Earth's surface. Topics include weather and climate, the water cycle, landforms and plate tectonics, and the characteristics of plant and animal life. Emphasis is on interrelationships among systems and processes and their resulting patterns and distributions. There is a heavy emphasis on maps as descriptive and analytical tools. Students may not receive credit for both GEG-1 and GEG-1H. 54 hours lecture. (Letter Grade)

30833	GEG-1	Lecture	3	MTWTh	01:00PM-03:10PM	ATEC-205	E Ogbuchiekwe	01/03 - 02/10/22
30834	GEG-1	Lecture	3	MTWTh	01:00PM-03:10PM	IT-109	E Peprah	01/03 - 02/10/22
30952	GEG-1	Lecture	3			ON-LINE	R Christov	01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

### GEG-1L Physical Geography Laboratory

Prerequisite: None Corequisite: GEG-1DE or GEG-1H Description: Practical application of scientific principles through geographically based in-class exercises using a variety of tools, such as maps, photos, and data in various forms. 54 hours laboratory.

30835	GEG-1L	Lecture	1	MTWTh	03:20PM-05:30PM	ATEC-205	E Ogbuchiekwe	01/03 - 02/10/22
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## GUIDANCE

### GUI-47 Career Exploration and Life Planning

Prerequisite: None Description: In depth career and life planning: Topics include extensive exploration of one's values, interests and abilities; life problem-solving and self-management skills; adult development theory and the changes that occur over the life span; self-assessment including identifying one's skills and matching personality with work. An intensive career investigation; decision making, goal setting and job search strategies, as well as resume writing and interviewing skills will also be addressed. This course is designed to assist those students considering the transition of a career change or undecided about the selection of a college major. 54 hours lecture.

30836	GUI-47	Lecture	3	MW	10:25AM-12:35PM	ATEC-205	M Alanis	01/03 - 02/10/22
						ON-LINE		01/03 - 02/10/22

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30837	GUI-47	Lecture	3	TTh	08:00AM-10:10AM	ATEC-205	B Serrano Madsen	01/03 - 02/10/22
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The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30838	GUI-47	Lecture	3	MW	06:45PM-08:55PM	ATEC-205	C Parra	01/03 - 02/10/22
						ON-LINE		01/03 - 02/10/22

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30839	GUI-47	Lecture	3			ON-LINE	M Iliscupidez	01/03 - 02/10/22
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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30840	GUI-47	Lecture	3			ON-LINE	J Moore	01/03 - 02/10/22
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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

### GUI-48 College Success Strat

Prerequisite: None Description: This comprehensive course integrates personal growth and values, academic study strategies and critical thinking techniques. Students will obtain skills and personal/interpersonal awareness necessary to succeed in college. 54 hours lecture. (Letter grade only)

30841	GUI-48	Lecture	3			ON-LINE	A Davis	01/03 - 02/10/22
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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30928	GUI-48	Lecture	3	TTh	10:25AM-12:35PM	ATEC-205	A Moreno	01/03 - 02/10/22
						ON-LINE		01/03 - 02/10/22

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

## HEALTH SCIENCE

### HES-1 Health Science

Prerequisite: None Description: A general education course that offers a basic study of human health and health care as revealed in the anatomy and physiology of the body, nutrition, exercise, stress management, weight management, protection from degenerative and communicable diseases, personal safety, environmental health, wellness, and professional medical care. Students will explore making responsible decisions regarding all aspects of healthy life style including getting fit, disease prevention and treatments, substances use and abuse, human sexuality, and selection of health providers. This course satisfies the California requirement in drug, alcohol, tobacco and nutrition education for teacher certification. 54 hours lecture. Letter Grade. (Same as BIO-35)

30842	HES-1	Lecture	3	MTWTh	10:25AM-12:35PM	WEQ-W4	T Wallstrom	01/03 - 02/10/22
30843	HES-1	Lecture	3			ON-LINE	T Wallstrom	01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30961	HES-1	Lecture	3			ON-LINE	T Wallstrom	01/03 - 02/10/22
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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

## HISTORY

### HIS-6 United States History to 1877

Prerequisite: None Advisory: REA-83 or ENG-50 or ENG-80 or qualification for ENG 1A. Description: Political, social, and economic development of the United States from precolonial background and colonial foundations to 1877; the evolution of American thought and institutions; principles of national, state, and local government. Students may not receive credit for both HIS-6 and HIS-6H. 54 hours lecture. (Letter grade)

30844	HIS-6	Lecture	3	TWTh	06:00PM-08:50PM	HUM-103	F Najera	01/04 - 02/10/22
30845	HIS-6	Lecture	3			ON-LINE	H Vion	01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

### HIS-7 United States History From 1865

Prerequisite: None Advisory: ENG-83 or ENG-50 or ENG-80 or qualification for ENG-1A Description: Political, social and economic development of the United States from 1865 to the present; the evolution of American thought and institution; principles of national, state, and local government. Students may not receive credit for both HIS-7 and HIS-7H. 54 hours lecture.

30846	HIS-7	Lecture	3			ON-LINE	H Vion	01/03 - 02/10/22
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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

SECT#	Course#	Description	Units	Days	Time	Bldg-Room	Instructor	Dates
30847	HIS-7	Lecture	3	TTh	10:25AM-12:35PM	HUM-103 ON-LINE	H Vion	01/03 - 02/10/22 01/03 - 02/10/22
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.								
30848	HIS-7	Lecture	3			ON-LINE	C Delgado	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
30849	HIS-7	Lecture	3			ON-LINE	D Reina	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
30850	HIS-7	Lecture	3			ON-LINE	D Reina	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
30851	HIS-7	Lecture	3			ON-LINE	D Reina	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

## HUMANITIES

HUM-5	Arts and Ideas: Renaissance through the Modern Era Prerequisite: None Advisory: REA-83 and qualification for English 1A Description: An interdisciplinary study of the cultural movements in art, architecture, literature, music, philosophy, photography, cinema, media, and religion of Western civilization. The cultural achievements of the Renaissance, Enlightenment, Romantic, Modern and post-modern periods are studied to develop an understanding of their philosophical ideas, values, cultural meaning, artistic form, and contributions to contemporary thought Students may not receive credit for both HUM-5 and HUM-5H. 54 hours lecture.							
30853	HUM-5	Lecture	3			ON-LINE	G DeAngelis	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
HUM-10	World Religions Prerequisite: None Advisory: REA-83 and qualification for English 1A Description: Thought and concepts of the major religious systems, including primal religions, extinct religions, Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, Shintoism, Zoroastrianism, Judaism, Christianity, and Islam. Students may not receive credit for both HUM-10 and HUM-10H. 54 hours lecture.							
30852	HUM-10	Lecture	3			ON-LINE	D Ketcham	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

## INTERDISCIPLINARY STUDIES

ILA-1	Introduction to Tutor Training Prerequisite: None Advisory: Qualification for ENG-1A Description: Introduction to tutoring, with an emphasis on tutoring strategies, learning styles, problem solving, and working with diverse student populations. Designed to prepare students to become peer tutors in a variety of subject areas. Tutors develop student-centered, non-intrusive tutoring skills to meet a wide variety of student needs. Topics include theory, practice and ethics of tutoring, interpersonal communications techniques, tutoring diverse student populations, and group tutorial methods and practical field work. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)							
30957	ILA-1	Lecture	1	MW	01:00PM-02:20PM	LIBR-108	M Sloniger	01/03 - 02/09/22

## KINESIOLOGY

KIN-4	Nutrition Prerequisite: None Description: The principles of modern nutrition and its application. The importance of a scientific knowledge of nutrition, specific food nutrients and nutritional controversies. A study of modern convenience foods and their impact on present day diets. 54 hours lecture.(Letter grade only)							
30858	KIN-4	Lecture	3			ON-LINE	S Witmer	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
30859	KIN-4	Lecture	3			ON-LINE	S Witmer	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
KIN-10	Introduction to Kinesiology Prerequisite: None Description: 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. 54 hours lecture.							
30856	KIN-10	Lecture	3			ON-LINE	R Aguilar	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
KIN-30	First Aid and CPR Prerequisite: None. Description: Theory and detailed demonstration of first aid care of the injured by the citizen responder. Students will learn how to assess a victim's condition and incorporate proper treatment. Students who successfully pass all National Safety Council requirements will receive a National Safety Council Advanced First Aid certificate. Students who successfully pass all American Heart Association requirements will receive a Healthcare Professional CPR certificate. 54 hours lecture. A fee of \$25.00 for required certificates will be charged to the student and is not covered by CCPG. (Letter grade only)							
30942	KIN-30	Lecture	3	MTWTh	08:00AM-10:10AM	WEQ-W3	A Gutierrez	01/03 - 02/10/22
KIN-A40	Karate, Beginning Prerequisite: None Description: This course in beginning karate will develop the basic skills needed for the art of unarmed self-defense. This includes the use of blocking, shifting, punching, striking, and kicking. Karate will also develop speed, grace of movement, self-confidence, poise, mental alertness, strength, endurance, and muscular control. Karate is a physical art and a sport that anyone, irrespective of size, age, or sex, can practice according to his or her own capabilities. 54 hours laboratory.(Letter Grade, or Pass/No Pass option.)							
30860	KIN-A40	Lecture	1	MTWTh	01:00PM-03:10PM	WEQ-W2	D Namekata	01/03 - 02/10/22
KIN-A41	Karate, Intermediate Prerequisite: None Advisory: KIN-A40 Description: This course in intermediate karate is designed for the student wishing to review basic self defense skills and begin work on higher skills, develop intermediate level skills in unarmed self defense, and learn basic skills in kumite (free fighting). 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)							
30861	KIN-A41	Lecture	1	MTWTh	01:00PM-03:10PM	WEQ-W2	D Namekata	01/03 - 02/10/22
KIN-A46	Hatha Yoga, Beginning Prerequisite: None. Description: Beginning Hatha yoga exercises to improve students' physical and mental wellness. The yoga exercises will be taught to promote improvement in yoga breathing techniques, concentration, muscular flexibility, strength and endurance, balance and meditation techniques. KIN-A46 and A47 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)							
30862	KIN-A46	Lecture	1	MTWTh	10:25AM-12:35PM	WEQ-W2	L Zank	01/03 - 02/10/22

SECT#	Course#	Description	Units	Days	Time	Bldg-Room	Instructor	Dates
KIN-A47		Hatha Yoga, Intermediate						
Prerequisite: None Advisory: KIN-A46 Description: Intermediate Hatha yoga exercises to improve students' physical and mental wellness. The yoga exercises will be taught to promote improvement in yoga breathing techniques, concentration, muscular flexibility, strength and endurance, balance and meditation techniques. KIN-A46 and A47 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)								
30863	KIN-A47	Lecture	1	MTWTh	10:25AM-12:35PM	WEQ-W2	L Zank	01/03 - 02/10/22
KIN-A64		Soccer						
Prerequisite: None Description: This course is designed to introduce students to the rules, basic skills, and offensive/defensive strategy in soccer. Emphasis will be placed on improving individual skills and applying these skills to game situations. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)								
30864	KIN-A64	Lecture	1	MTWTh	08:00AM-10:10AM	SOCR-2	D Rea	01/03 - 02/10/22
KIN-A75A		Walking for Fitness: Beginning						
Prerequisite: None Description: This course is designed for all students with an emphasis on cardiovascular fitness, setting personal fitness goals and understanding the physiological benefits of a walking program. Walking programs will be established to improve cardiorespiratory endurance. KIN-A75A, A75B and A77 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade or Pass/No Pass option.)								
30943	KIN-A75A	Lecture	1	MTWTh	08:00AM-10:10AM	WEQ-W8	R Aguilar	01/03 - 02/10/22
KIN-A81A		Cardio and Strength Training, Beginning						
Prerequisite: None Description: An overview of the basic concepts that affect total fitness. Personalized exercise programs in cardiovascular endurance, muscular strength, muscular endurance, and flexibility will be developed. KIN-A81A and A81B are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)								
30938	KIN-A81A	Lecture	1	MTWTh	10:25AM-12:35PM	WEQ-W8	V Genian	01/03 - 02/10/22

## LIBRARY

LIB-1		Introduction to Information Literacy						
Prerequisite: None Description: Presents the fundamentals of the effective use of libraries to find, evaluate, interpret, and organize information online and in print; and to answer research questions and develop new ones. Students will develop an understanding of access to and ethical use of information through the use of retrieval systems. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)								
30867	LIB-1	Lecture	1			ON-LINE	M Castro	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

## MANAGEMENT

MAG-47		Applied Business and Management Ethics						
Prerequisite: None. Description: An examination of ethical concerns in business decision making. Includes corporate, personal, global, governmental, public, environmental, product, and job-related issues. Case studies and corporate ethics programs and audits also covered. 54 hours lecture. (Same as BUS-47) (Letter Grade, or Pass/No Pass option)								
30868	MAG-47	Lecture	3			ON-LINE	A Martin	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
MAG-53		Human Relations						
Prerequisite: None. Description: A practical application of basic psychology in building better employer-employee relationships. Examines effective human relation techniques. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)								
30869	MAG-53	Lecture	3			ON-LINE	A Martin	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

## MANUFACTURING TECHNOLOGY

MAN-55		Occupational Safety and Health Administration (OSHA) Standards for General Industry						
Prerequisite: None Description: Covers OSHA policies, procedures, and standards, as well as safety for general industry and health principles. Topics include scope and application of the OSHA general industry standards. Special emphasis is placed on those areas that are the most hazardous, using OSHA standards as a guide. Upon successful course completion, the student will receive either an OSHA 10 hour general industry or construction industry training completion card. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)								
30870	MAN-55	Lecture	1			ON-LINE	P Van Hulle	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

## MARKETING

MKT-40		Advertising						
Prerequisite: None Description: Economic, professional, persuasive and technical aspects of advertising, publicity and propaganda, and their relation to sociology and psychology. Campaign organization, research and media of communication. Analysis and discussion of situation problems, mass motivation, consumer action and legal restraints. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)								
30950	MKT-40	Lecture	3			ON-LINE	E Doucette	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

## MATHEMATICS

MAT-1A		Calculus I						
Prerequisite: MAT-10 or MAT-23 or qualifying placement level. Description: Functions, limits, continuity, techniques and applications of differentiation, the Fundamental Theorem of Calculus, and basic integration. 72 hours lecture and 18 hours laboratory. (Letter Grade or Pass option)								
30882	MAT-1A	Lecture	4	TWTh	08:00AM-11:50AM	WEQ-W6A	B Johnson	01/04 - 02/10/22
		Lab		TWTh	12:00PM-12:50PM	WEQ-W6A		01/04 - 02/10/22
30958	MAT-1A	Lecture	4			ON-LINE	B Johnson	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

MAT-1B		Calculus II						
Prerequisite: MAT-1A Description: Techniques of integration, applications of integration, improper integrals, parametric equations, polar coordinates, infinite sequences and series. 72 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)								

SECT#	Course#	Description	Units	Days	Time	Bldg-Room	Instructor	Dates
30884	MAT-1B	Lecture	4	TWTh	08:00AM-11:50AM	LIBR-108	J Mulari	01/04 - 02/10/22
		Lab		TWTh	12:00PM-12:50PM	LIBR-108		01/04 - 02/10/22
MAT-5		Calculus for Business and Life Science						
Prerequisite: MAT-35 Description: A study of the techniques of calculus for majors in business, business administration, life and social sciences. Emphasis on problem solving and applications. Topics include: Functions, graphs, limits, derivatives, integrals, exponential and logarithmic functions. 72 hours lecture. (Letter Grade or Pass/No Pass option.)								
30889	MAT-5	Lecture	4	TTh	01:00PM-03:50PM	WEQ-W5 ON-LINE	S Park	01/03 - 02/10/22 01/03 - 02/10/22

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

MAT-10		Precalculus						
Prerequisite: MAT-36 or qualifying placement level Description: Preparation for calculus: Polynomial, absolute value, radical, rational, exponential, logarithmic, and trigonometric functions and their graphs; analytic geometry, polar coordinates, sequences, and series. Students cannot receive credit for MAT 10 if they have already received credit for MAT 23. 90 hours lecture. (Letter Grade or Pass/No Pass option)								
30871	MAT-10	Lecture	5	MTWTh	01:00PM-04:35PM	WEQ-W4	J Mulari	01/03 - 02/10/22
MAT-11		College Algebra						
Prerequisite: MAT-35 or qualifying placement level Description: This course is intended for students majoring in Liberal Arts and Humanities. The topics covered in this course include polynomial, radical, rational, absolute value, exponential and logarithmic functions; systems of equations; polynomial equations; permutations and combinations; analytic geometry; and linear programming. 72 hours lecture. (Letter Grade or Pass/No Pass option)								
30872	MAT-11	Lecture	4	TTh	01:30PM-04:20PM	ATEC-204 ON-LINE	B Lopez Segoviano	01/03 - 02/10/22 01/03 - 02/10/22

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

MAT-12		Statistics						
Prerequisite: MAT-35 or MAT-37 or MAT-43 or qualifying placement level. Description: A comprehensive study of measures of central tendency and variation, correlation and linear regression, probability, the normal distribution, the t-distribution, the chi-square distribution, estimation, testing of hypotheses, analysis of variance, and the application of statistical software to data, including the interpretation of the relevance of the statistical findings. Applications using data from business, education, health science, life science, psychology, and the social sciences will be included. 72 hours lecture. (Letter Grade, or Pass/No Pass option.)								
30875	MAT-12	Lecture	4	TTh	01:00PM-03:50PM	STEM-302 ON-LINE	C Hutchings	01/03 - 02/10/22 01/03 - 02/10/22
The above section is a hybrid class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a> .								
30876	MAT-12	Lecture	4	MW	08:00AM-10:50AM	ATEC-210 ON-LINE	C Hutchings	01/03 - 02/10/22 01/03 - 02/10/22
The above section is a hybrid class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a> .								
30877	MAT-12	Lecture	4			ON-LINE	J DeGuzman	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a> .								
30878	MAT-12	Lecture	4	TTh	06:00PM-08:50PM	ATEC-204 ON-LINE	J Burke	01/03 - 02/10/22 01/03 - 02/10/22
The above section is a hybrid class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a> .								

30879	MAT-12	Lecture	4			ON-LINE	J DeGuzman	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a> .								
30880	MAT-12	Lecture	4	MTWTh	10:30AM-01:20PM	STEM-201	T Malouf	01/03 - 02/10/22
30881	MAT-12	Lecture	4			ON-LINE	B Lopez Segoviano	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a> .								

MAT-35		Intermediate Algebra						
Prerequisite: MAT-52 Description: The concepts introduced in elementary algebra are presented again, but in greater depth. In addition to basic algebraic operations and graphing, students are introduced to functions, inverse functions, exponential and logarithmic functions, complex numbers, conic sections, nonlinear systems of equations, and sequences and series. 90 hours lecture. (Letter Grade or Pass/No Pass option)								
30885	MAT-35	Lecture	5			ON-LINE	E Chung	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a> .								
30886	MAT-35	Lecture	5	MTWTh	10:35AM-12:45PM	WEQ-W5 ON-LINE	S Park	01/03 - 02/10/22 01/03 - 02/10/22
The above section is a hybrid class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a> .								

MAT-36		Trigonometry						
Prerequisite: MAT-35 or Appropriate placement. Description: The study of trigonometric functions, their inverses and their graphs; identities and proofs related to trigonometric expressions; solving trigonometric equations; solving right triangles; solving oblique triangles using the law of sines and cosines; polar coordinates; complex numbers; introduction to vectors and elements of geometry important to the foundation of trigonometry. 72 hours lecture. (Letter Grade or Pass/No Pass option)								
30887	MAT-36	Lecture	4	MTWTh	10:25AM-01:15PM	ATEC-211	E Hwang	01/03 - 02/10/22
The above section is a hybrid class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a> .								
30888	MAT-36	Lecture	4			ON-LINE	E Chung	01/03 - 02/10/22
The above section is a web-enhanced class. Internet access is required.								

## MUSIC

MUS-19		Music Appreciation						
Prerequisite: None Description: A broad survey of music in the Western world, including terminology for describing musical elements, forms, and styles. Organized to acquaint students with the roles of music and musicians in society and with representative musical selections through listening, reading, writing, and live performance. 54 hours lecture. (Letter grade)								
30890	MUS-19	Lecture	3			ON-LINE	K Kamerin	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a> .								
30891	MUS-19	Lecture	3	MW	10:25AM-12:40PM	ATEC-114 ON-LINE		01/03 - 02/10/22 01/03 - 02/10/22
The above section is a hybrid class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a> .								
30892	MUS-19	Lecture	3			ON-LINE	K Kamerin	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a> .								

SECT#	Course#	Description	Units	Days	Time	Bldg-Room	Instructor	Dates
MUS-23		History of Rock and Roll						
Prerequisite: None Description: A comprehensive study of rock and roll music from its origins to the present with emphasis on the historical, musical, and sociological influences. Study includes listening to music and identifying stylistic trends and influential artists. 54 hours lecture.								
30922	MUS-23	Lecture	3			ON-LINE	K Kamerin	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

## PHILOSOPHY

PHI-10		Introduction to Philosophy						
Prerequisite: None Advisory: ENG-50 or ENG-80 Description: A survey and exploration of significant questions in the Western philosophical tradition. Questions are drawn from the various branches of philosophy: metaphysics, theory of knowledge, ethics, aesthetics, political philosophy and/or philosophy of religion. Students may not receive credit for both PHI-10 and PHI-10H. 54 hours lecture.								
30894	PHI-10	Lecture	3			ON-LINE	J Sentmanat	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
30927	PHI-10	Lecture	3			ON-LINE	J Sentmanat	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

## POLITICAL SCIENCE

POL-1		American Politics						
Prerequisite: None Description: An introduction to the principles, structures, processes, and culture that inform American politics. Specific focus is placed on the development of the Constitution, the government it engenders, the development of the American polity, the formation of policy, and the connections between the national government and California's government. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture. (Letter grade only)								
30896	POL-1	Lecture	3			ON-LINE	E Walker	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
30897	POL-1	Lecture	3	TWTh	06:00PM-08:50PM	IT-101	E Walker	01/04 - 02/10/22
30898	POL-1	Lecture	3			ON-LINE	E Walker	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
30899	POL-1	Lecture	3			ON-LINE	R Brown	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								

## PSYCHOLOGY

PSY-1		General Psychology						
Prerequisite: None. Description: Historical and philosophical antecedents of contemporary psychology; the scientific study of behavior and mental processes as systemized in learning, motivation, emotion, personality, intelligence, and thought. 54 hours lecture. Letter grade								
30900	PSY-1	Lecture	3	MW		IT-122 ON-LINE	J Trujillo	01/03 - 02/10/22 01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
30901	PSY-1	Lecture	3			ON-LINE	L Adams	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
30902	PSY-1	Lecture	3			ON-LINE	L Adams	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
30903	PSY-1	Lecture	3	MTWTh	10:25AM-12:35PM	IT-202	J Trujillo	01/03 - 02/10/22
PSY-2		Biological Psychology						
Prerequisite: PSY-1 Description: The scientific study of brain-behavior relationships and mental processes. Issues addressed include: historical scientific contributions and current research principles for studying brain-behavior associations and mental processes, basic nervous system structure and function, sensory and motor systems, emotion, motivation, learning and memory, sleep and dreaming, and neurological and mental disorders. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental investigations. 54 hours lecture.								
30920	PSY-2	Lecture	3			ON-LINE	B Adams	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
30959	PSY-2	Lecture	3			ON-LINE	B Adams	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
PSY-8		Introduction to Social Psychology						
Prerequisite: None. Description: An introduction to the study of individual human behavior in relation to the social environment. It includes emphasized topics such as aggression, prejudice, interpersonal attraction, attitude change, gender roles, and social cognition. Letter grade.								
30919	PSY-8	Lecture	3	MW	12:50PM-03:00PM	IT-122 ON-LINE	G Curasi	01/03 - 02/10/22 01/03 - 02/10/22
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.								
PSY-9		Developmental Psychology						
Prerequisite: None Description: Examines the prevailing theories and research of developmental psychology and the stages of human development from conception to death. 54 Lecture hours, Letter grade.								
30904	PSY-9	Lecture	3	MTWTh	10:25AM-12:35PM	IT-122	J Hicks	01/03 - 02/10/22
30905	PSY-9	Lecture	3	TTh	12:50PM-03:00PM	IT-122 ON-LINE	J Heumann	01/03 - 02/10/22 01/03 - 02/10/22
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.								
30906	PSY-9	Lecture	3			ON-LINE	K Zamiska	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
30907	PSY-9	Lecture	3			ON-LINE	K Zamiska	01/03 - 02/10/22
The above section is an online class. Computer with Internet access required. See www.opencampus.com.								
30908	PSY-9	Lecture	3			ON-LINE	K Zamiska	01/03 - 02/10/22
The above section is a short term online class. Computer with Internet access required.								

SECT#	Course#	Description	Units	Days	Time	Bldg-Room	Instructor	Dates
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## REAL ESTATE

### RLE-80 Real Estate Principles

Prerequisite: None. Description: The real estate principles course covers basic laws and principles of California real estate; fundamentals, terminology, concepts, current practices and current market trends in real estate. Assists those preparing for the real estate sales person and broker license examination. 54 hours lecture. Letter grade.

30910	RLE-80	Lecture	3			ON-LINE	L Namazi	01/03 - 02/10/22
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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

## SOCIOLOGY

### SOC-1 Introduction to Sociology

Prerequisite: None. Advisory: ENG-50 or ENG-80 or qualifying placement. Description: An introduction to the basic concepts relating to the study of society. Includes investigation into the foundations of sociology including its overall perspective, theoretical orientations, and research methodology; the foundations of social life including the components of culture, social interaction and the process of socialization, groups, organizations, and deviance; economic social inequality based upon class, race, sex, and age; social institutions; and dimensions of social change. Students may not receive credit for both SOC-1 and 1H. 54 hours lecture. (Letter grade only)

30911	SOC-1	Lecture	3			ON-LINE	J Hill	01/03 - 02/10/22
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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30912	SOC-1	Lecture	3	MW	10:25AM-12:30PM	LIBR-121 ON-LINE	F Vu	01/03 - 02/10/22 01/03 - 02/10/22
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The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30913	SOC-1	Lecture	3			ON-LINE	J Hill	01/03 - 02/10/22
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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

## SPANISH

### SPA-1 Spanish 1

Prerequisite: None. Advisory: Completion of placement test to assess level of proficiency in Spanish. Description: Develops basic skills in listening, reading, speaking and writing. Emphasis on acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of native spoken and written Spanish at the beginning level. Includes discussion of Hispanic culture and daily life. Students may receive credit for only one of the following: SPA-1 or SPA-1H. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

30914	SPA-1	Lecture	5	TWTh	08:00AM-11:15AM	LIBR-109 ON-LINE	A Lomeli Gomez	01/03 - 02/10/22 01/03 - 02/10/22
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#### Lab

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

30929	SPA-1	Lecture	5			ON-LINE	D Hitchcock	01/03 - 02/10/22
		Lab				ON-LINE		01/03 - 02/10/22

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

### SPA-2 Spanish 2

Prerequisite: SPA-1B or SPA-1 or SPA-1H, or qualifying placement level on the Spanish assessment test or the equivalent Description: Further development of basic skills in listening, reading, speaking and writing. A continued emphasis on the acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of standard spoken and written Spanish at the beginning level. This course includes an expanded discussion of Hispanic culture and daily life. Students may not receive credit for both SPA-2 and SPA-2H. 90 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)

30915	SPA-2	Lecture	5	TWTh	09:00AM-12:15PM	LIBR-110 ON-LINE	I Vejar	01/03 - 02/10/22 01/03 - 02/10/22
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#### Lab

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

## THEATER ARTS

### THE-3 Introduction to the Theater

Prerequisite: None Description: A comprehensive study of theatrical styles and forms with units in directing, acting, designing, technical theater, playwriting, and genres, to acquaint the student with the diverse nature of theater leading to an appreciation and understanding of theater as a separate and distinctive art form. 54 hours lecture.

30916	THE-3	Lecture	3			ON-LINE	W Stevens	01/03 - 02/10/22
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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

## Non-Credit Classes

SECT#	Course#	Description	Units	Days	Time	Bldg-Room	Instructor	Dates
<b>ENTREPRENEURSHIP</b>								
ENP-801		Facebook for Business						
Prerequisite: None Description: Facebook is the most popular social network and a powerful tool for growing and promoting your business. Create effective profiles, pages, groups, and ads. Establish goals and learn how and what to post to achieve them. Build relationships with current and new customers. Increase traffic to your website. Measure the success of your Facebook marketing. 10 hours lecture. (Pass/No Pass option only)								
30965	ENP-801	Lecture	0			ON-LINE	R Wolfer	01/03 - 02/10/22
Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework.								
ENP-802		Pinterest and Instagram for Business						
Prerequisite: None Description: Students learn to market and expand a brand using Pinterest and Instagram. Provides the basics and beyond of these platforms, including how to product high level content and effectively use the sites in a marketing strategy to develop a loyal, enthusiastic customer base for their brand. 10 hours lecture. (Pass/No Pass only.)								
30966	ENP-802	Lecture	0			ON-LINE	R Wolfer	01/03 - 02/10/22
Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework.								
ENP-803		Youtube for Business						
Prerequisite: None Description: Students learn to use YouTube to broadcast user and business-generated videos. Topics include creating a custom channel and building a following by uploading and sharing videos that communicate a brand and engage an audience. Students learn to view, upload, and share videos; create playlists and optimize videos for search engines; and add annotations, notes, and links. Uploading and editing film for YouTube is also covered. 10 hours lecture. (Pass/No Pass only)								
30967	ENP-803	Lecture	0			ON-LINE	R Wolfer	01/03 - 02/10/22
Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework.								
<b>INTERDISCIPLINARY STUDIES</b>								
ILA-800		Supervised Tutoring						
Prerequisite: None Corequisite: Student must be enrolled in at least one other non-tutoring course. Description: This self-paced, open-entry/open-exit non-credit course provides supervised tutoring, assistance with study skills, and guidance in completing basic skills or college-level course assignments. Students receive individualized tutoring and/or small group instruction outside of class time in a discipline-specific lab. Designed to help students achieve outcomes related to specific courses and/or to improve learning and study skills in specific related subjects. Content varies according to the course for which tutoring is sought. Up to 216 hours laboratory. (TBA option) (Non-degree, non-credit course.)								
30855	ILA-800	Lecture	0			LIBR-LRC		01/03 - 02/10/22
<b>PROFES. DEVELOPMENT STUDIES</b>								
PDS-801		Leadership Skills						
Prerequisite: None Description: Take your leadership from good to great by exploring and applying the top ten skills that every leader must have. 12 hours lecture. (Pass/No Pass only)								
30969	PDS-801	Lecture	0			ON-LINE	R Wolfer	01/03 - 02/10/22
Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework.								
PDS-802		Supervisory Skills						
Prerequisite: None Description: Learn the key tools for effective management and supervision. Course covers delegation, feedback, communicating with employees, motivation, and management styles. 12 hours lecture. (Pass/No Pass only)								
30970	PDS-802	Lecture	0			ON-LINE	R Wolfer	01/03 - 02/10/22
Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework.								
PDS-803		Increasing Productivity						
Prerequisite: None Description: Personal productivity results from a combination of factors which all impact each other. Explore, dissect and analyze these factors to develop an individualized plan optimizing your effectiveness in both your professional and personal lives. Focus on personal empowerment and growth while weaving neuroscience theory to help you anchor the learning and understand brain function better. 12 hours lecture. (Pass/No Pass only)								
30962	PDS-803	Lecture	0			ON-LINE	V Mixson	01/03 - 02/10/22
Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework.								
PDS-804		Motivating Yourself and Others						
Prerequisite: None Description: Individuals and leaders explore the key ingredients for strengthening workplace commitment, engagement, and career satisfaction. Apply alternative reward and recognition strategies to increase engagement in the workplace. 12 hours lecture. (Pass/No Pass only)								
30963	PDS-804	Lecture	0			ON-LINE	V Mixson	01/03 - 02/10/22
Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework.								
PDS-814		Closing Techniques That Win the Sale						
Prerequisite: None Description: In any selling situation obstacles have to be overcome before a buying decision is reached. Learn to resolve objection effectively through a process that involves careful listening along with positive factual responses to buyer concerns. Learn techniques to address customers' emotional needs, get past the obstacles preventing them from buying, and build long-term customer relationships. 12 hours lecture. (Pass/No Pass only)								
30964	PDS-814	Lecture	0			ON-LINE	V Mixson	01/03 - 02/10/22
Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework.								