

Section Number	Days	Times	Building/Room	Instructor
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## SUMMER 2021 – FIRST 4-WEEK SESSION: MAY 24 - JUNE 18

*Please note: the class schedule is subject to change.  
Please check WebAdvisor for the most current class offerings.*

### ACCOUNTING

#### **ACCTG 4A FINANCIAL ACCTG (4 Units)**

This course covers the accounting information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. It includes recording and reporting of business transactions with a focus on the accounting cycle, and the application of generally accepted accounting principles for the preparation of financial statements. This course includes issues relating to asset, liability, equity valuation, revenue and expense recognition, cash flow, internal control and ethics. ADVISORIES: Accounting 40, eligibility for English 125, 126, and Mathematics 201 (A, CSU, UC) (C-ID ACCT 110)

#### **Online Class Offering(s)**

ACCTG 4A-82147	DAILY	1:00pm-4:25	WEB	P.FREDIERE
and	DAILY	4:35pm-5:25	CCC WEB	P.FREDIERE

Meets from 05/24 to 06/18 (This is a 100% online class. Students will be required to attend some synchronous (live) online sessions Monday-Friday 1:00-5:25pm, between 05/24 - 06/18. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course.)

### AMERICAN SIGN LANGUAGE

#### **ASL 1 BEG AM SIGN LANG (4 Units)**

ASL 1 is a course in everyday communication with the Deaf and severely hearing impaired and intended for students with no knowledge of ASL. This class is an introduction to vocabulary, idioms, grammar, the culture of the deaf community, and appropriate behavior for social interaction with the deaf. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

#### **Online Class Offering(s)**

ASL 1-82184	WEB	WEB	WEB	O.RUIZ
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Meets from 05/24 to 06/18 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ASL 1-82183	MTWTh	8:00am-12:30	WEB	K.CATRON
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Meets from 05/24 to 06/18 (This is a 100% online class. Students will be required to attend synchronous (live) online sessions on MTWTh, 8-12:30pm. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### ANTHROPOLOGY

#### **ANTHRO 1 Biological Anthro (3 Units)**

This course introduces the concepts, methods of inquiry, and scientific explanations for biological evolution and application to the human species. Topics and issues to be addressed may include, but are not limited to: genetics evolutionary theory modern human variation and biocultural adaptations primate evolution and comparative primate anatomy and behavior and the fossil evidence for human evolution. The scientific method serves as a foundation of inquiry for this course. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

Section Number	Days	Times	Building/Room	Instructor
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**Online Class Offering(s)**

ANTHRO 1-82007	WEB	WEB	WEB	L.TAYLOR
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Meets from 05/24 to 06/18 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ANTHRO 1-82008	WEB	WEB	WEB	L.TAYLOR
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Meets from 05/24 to 06/18 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## ART

### **ART 2 ART APPRECIATION (3 Units)**

Lecture course to learn the cultural significance of the arts. Instruction will cover media and movements. Students will also learn the elements and principles of design to understand the visual language of the arts and the methods used by artists to communicate ideas to the public. Course also emphasizes the multicultural visual dialogue that occurs throughout the different communities in the world. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID ARTH 100)

**Online Class Offering(s)**

ART 2-82010	WEB	WEB	WEB	T.LYONS
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Meets from 05/24 to 06/18 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## BIOLOGY

### **BIOL 3 INTRO LIFE SCI (4 Units)**

This course is recommended for the non-biological science and pre-education majors. This is an introductory course using biological concepts. The cellular and organismal structure, function, inheritance, evolution, and ecology are covered. Field trips may be required. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)

**Online Class Offering(s)**

BIOL 3-82078	WEB	WEB	WEB	S.COFFMAN
and	TBA	TBA	CCC WEB	S.COFFMAN

Meets from 05/24 to 06/18 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at [stephanie.coffman@cloviscollege.edu](mailto:stephanie.coffman@cloviscollege.edu) for more information.)

### **BIOL 10 Intro to Life Science Lecture (3 Units)**

This lecture course is recommended for the non-biological science and pre-education majors. This is an introductory course using biological concepts. The organismal structure, function, inheritance, evolution, and ecology are covered. Field trips may be required. Not open to students with credit in Biology 3. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

**Online Class Offering(s)**

BIOL 10-82108	WEB	WEB	WEB	J.HENDRIXSON
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Meets from 05/24 to 06/18 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at [jan.hendrixson@cloviscollege.edu](mailto:jan.hendrixson@cloviscollege.edu) for more information. BIOL 10 does not include a laboratory. The laboratory is offered separately as BIOL 10L. Please see a counselor if you have any questions. This course is not open to students with credit in Biology 3.)

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## **BUSINESS ADMINISTRATION**

### **BA 10 INTRO TO BUSINESS (3 Units)**

A survey in business providing a multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and a global society. Demonstrates how these influences impact the primary areas of business including: organizational structure and design leadership, human resource management, organized labor practices marketing organizational communication technology entrepreneurship legal, accounting, financial practices the stock and securities market and therefore affect a business' ability to achieve its organizational goals. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU, UC)(C-ID BUS 110)

#### **Online Class Offering(s)**

BA 10-82110	WEB	WEB	WEB	M.ALANIS
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Meets from 05/24 to 06/18 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **BA 30 Personal Finance (3 Units)**

This course examines the integration of personal financial management with physiological and psychological well-being, and the life-long impact financial decisions have on individuals, families, and society. Topics include time value of money financial planning strategies money and credit management home ownership home, health, and auto insurance needs savings and investment strategies and retirement and estate planning. ADVISORIES: Eligibility for Mathematics 201 and English 1A. (A, CSU)

#### **Online Class Offering(s)**

BA 30-82112	WEB	WEB	WEB	M.ALANIS
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Meets from 05/24 to 06/18 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

## **CHEMISTRY**

### **CHEM 3A INTRO GEN CHEM (4 Units)**

This is a survey course in the principles of inorganic chemistry covering the composition of matter, physical and chemical changes, atomic and molecular structure, inorganic nomenclature, chemical formula and reaction calculations, gas laws, bonding, solutions, net-ionic equations, acid-base theories, pH, oxidation-reduction reactions, thermodynamics, nuclear chemistry and equilibrium. The course emphasizes problem solving and chemical calculations. Both qualitative and quantitative theory and techniques will be covered. It is intended for applied science and non-science majors or for students preparing to take Chemistry 1A. PREREQUISITES: Mathematics 103. ADVISORIES: English 1A, Chemistry 10 or high school chemistry. (A, CSU-GE, UC, I)(C-ID CHEM 101)

#### **Online Class Offering(s)**

CHEM 3A-82087	WEB	WEB	WEB	K.HEREDIA
and	TBA	TBA	CCC WEB	K.HEREDIA

Meets from 05/24 to 06/18 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at [katie.heredia@cloviscollege.edu](mailto:katie.heredia@cloviscollege.edu) for more information.)

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## **COMMUNICATION**

### **COMM 1 PUBLIC SPEAKING (3 Units)**

Fundamentals of public speaking utilizing theories and techniques of communication to enhance public speaking skills. Particular emphasis is on the organization and criticism of public discourse. This is achieved through research, reasoning, presentations, and the evaluation of various types of speeches which include informative and persuasive speeches. ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU, CSU-GE, UC, I) (C-ID COMM 110)

#### **Online Class Offering(s)**

COMM 1-82000	WEB	WEB	WEB	H.WINIGER
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Meets from 05/24 to 06/18 (This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on MTWTH from 8:00-11:20am between 5/24-6/18. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **COMM 2 INTERPERSON COM (3 Units)**

Interpersonal communication is designed to increase understanding and implementation of effective interpersonal communication behaviors and skills. This course examines basic practical everyday communicative interaction, emphasizing behavioral aspects of interpersonal communication, self-concept, perception, listening, non-verbal communication, conflict, language, gender, and cultural differences. Students engage in both paired/group communication and the development of oral presentations. ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU-GE, UC) (C-ID COMM 130)

#### **Online Class Offering(s)**

COMM 2-82006	WEB	WEB	WEB	D.CAVALLERO
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Meets from 05/24 to 06/18 (This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on T, from 8:00-1:10pm between 5/24-6/18. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **COOPERATIVE WORK EXPERIENCE**

### **COTR 19G COOP TRN GENERAL (1-6 Units)**

Supervised employment, not directly related to the student's major. Students may enroll for a maximum of 6 units per semester. Students earn units using the following formula: for paid work, 75 hours = 1 unit for volunteer work, 60 hours = 1 unit. Note: Repetition of Cooperative Work Experience courses is allowable under Title 5, §55253. (A, CSU)

#### **Online Class Offering(s)**

COTR 19G-82168	WEB	WEB	WEB	C.HOLDEN
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Meets from 05/24 to 06/18 (Students are required to attend the following online orientation meeting: Thursday, 05/27 from 5:00-6:00pm. Students that are enrolled must check their Canvas account by the first day of class. Students must be employed to enroll in and complete the class. Zoom meeting links will be posted in Canvas.)

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## **ECONOMICS**

### **ECON 1A MACROECONOMICS (3 Units)**

An introduction to macroeconomic theory and aggregate economic analysis covers market systems, the banking system, international economics, economic policy, national income accounting, unemployment and inflation, and economic growth. PREREQUISITES: Mathematics 201. ADVISORIES: Eligibility for English 1A and Mathematics 103. (A, CSU, CSU-GE, UC, I) (C-ID ECON 202)

#### **Online Class Offering(s)**

ECON 1A-82124	WEB	WEB	WEB	V.PIPER
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Meets from 05/24 to 06/18 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **ECON 1B MICROECONOMICS (3 Units)**

An introduction to micro economic theory covers the choices of individual economic decision makers, elasticity, scarcity, income distribution, market structure, market failure, production and cost theory, specialization and trade, and the role of the public sector. PREREQUISITES: Mathematics 201. ADVISORIES: Eligibility for English 1A and Mathematics 103. (A, CSU, CSU-GE, UC, I) (C-ID ECON 201)

#### **Online Class Offering(s)**

ECON 1B-82126	WEB	WEB	WEB	V.PIPER
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Meets from 05/24 to 06/18 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

## **EDUCATION**

### **EDUC 10 INTRO TO TEACH (3 Units)**

This course introduces students to the concepts and issues related to teaching diverse learners in contemporary schools, Kindergarten through grade 12 (K-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's content standards and frameworks, and teacher performance standards. In addition to class time, the course requires a minimum of 45 hours of structured fieldwork in K-12 classrooms that represent California's diverse student population, and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher. Students need to do their observation in a classroom that is in line with their degree plans. Single subject majors (History, Math, English, etc.) need to observe in subject area at a high school or junior high. Multiple subject students need to do their observations in an elementary school or junior high school. ADVISORIES: Eligibility for English 125 and English 126. (A, CSU, UC)(C-ID EDUC 200)

#### **Online Class Offering(s)**

EDUC 10-82011	WEB	WEB	WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

Meets from 05/24 to 06/18 (This is a 100% online class. Students are required to complete 48 hours of K-12 observations during the course of the semester. Depending on the status of K-12, students will either complete their hours in a physical classroom or online by viewing videos of instruction. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

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## **GEOLOGY**

### **GEOL 9 INT TO EARTH SCI (4 Units)**

An introduction to the essentials of Earth Science with a laboratory. Topics include the geosphere, atmosphere, hydrosphere, and solar system. This course focuses on the interactions between physical and chemical systems of the Earth such as the tectonic cycle, rock cycle, hydrologic cycle, weather and climate. Optional fieldtrips. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU-GE, UC, I) (C-ID GEOL 121)

#### **Online Class Offering(s)**

GEOL 9-82093	WEB	WEB	WEB	Y.MENDOZA
and	TBA	TBA	CCC WEB	Y.MENDOZA

Meets from 05/24 to 06/18 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at [yvan.mendoza@cloviscollege.edu](mailto:yvan.mendoza@cloviscollege.edu) for more information.)

## **HISTORY**

### **HIST 11 U S TO 1877 (3 Units)**

This course traces the political, social, and economic development of the United States from the colonial period to the Reconstruction Era. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID HIST 130) (C-ID HIST 140: HIST 11, HIST 12, & HIST 12H)

#### **Online Class Offering(s)**

HIST 11-82001	WEB	WEB	WEB	G.FONTES
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Meets from 05/24 to 06/18 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **HIST 12 U S SINCE 1865 (3 Units)**

This course traces the political, social, and economic development of the United States from the Reconstruction Era to the present. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID HIST 140: HIST 11, HIST 12 & HIST 12H)

#### **Online Class Offering(s)**

HIST 12-82002	WEB	WEB	WEB	G.FONTES
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Meets from 05/24 to 06/18 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

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## **INFORMATION SYSTEMS**

### **IS 15 COMPUTER CONCEPTS (3 Units)**

This course provides an introduction to computer and information systems concepts and terminology, an overview of hardware, and software (systems and applications including word processing, spreadsheet, database, presentation and programming), the history of the microcomputer, privacy and legal issues, and telecommunications (email and Internet). A grade of "C" or better in this course fulfills the computer familiarity requirement. ADVISORIES: Eligibility for English 126 and Mathematics 201. (A, CSU, UC)(C-ID ITIS 120)

#### **Online Class Offering(s)**

IS 15-82132	WEB	WEB	WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

Meets from 05/24 to 06/18 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

IS 15-82135	WEB	WEB	WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

Meets from 05/24 to 06/18 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

## **MATHEMATICS**

### **MATH 4A TRIGONOMETRY (4 Units)**

This course in trigonometry of the plane concentrates on trigonometric functions and their applications. Topics covered include the trigonometric functions, solution of right triangles, radian measure, fundamental identities, angular measure, graphs, logarithms, functions of composite angles, oblique triangles, trigonometric equations, inverse trigonometric functions, and complex numbers, including powers and roots. The study of polar coordinates and polar equations is also covered. PREREQUISITES: Mathematics 103 or equivalent and Mathematics 102. ADVISORIES: Eligibility for English 125 and English

#### **Online Class Offering(s)**

MATH 4A-82182	WEB	WEB	WEB	J.RENWICK
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Meets from 05/24 to 06/18 (This is a 100% online class. Live optional problem solving sessions will be available M-Th 11AM-12PM. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at [jon.renwick@cloviscollege.edu](mailto:jon.renwick@cloviscollege.edu) for more information.)

### **MATH 4B PRECALCULUS (4 Units)**

The course is an analytic and comprehensive study of algebra, geometry and trigonometry designed to prepare students for calculus. Topics include conic sections, inequalities, systems of equations, polynomial, trigonometric, rational, exponential and logarithmic functions and their graphs. PREREQUISITES: Mathematics 4A or equivalent. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)

#### **Online Class Offering(s)**

MATH 4B-82181	WEB	WEB	WEB	J.GARDNER
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Meets from 05/24 to 06/18 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Synchronous (live) online instruction will be available during M-TH 10-11am. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the

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live session. Failure to do so may result in the student being dropped from the course. Please contact instructor at [jason.gardner@cloviscollege.edu](mailto:jason.gardner@cloviscollege.edu) for more information.)

### **MATH 11 ELEM STATISTICS (4 Units)**

This course is an introduction to statistical methods and techniques with applications in the fields of business, behavioral and social science, as well as in science, technology, engineering, and mathematics. Topics include descriptive measures of central tendency and variability, probability, binomial and normal distributions, random variables, sampling, estimating, hypothesis testing (parametric and nonparametric), correlation and regression. PREREQUISITES: Mathematics 103. ADVISORIES: Eligibility for English 125 and 126.(A, CSU-GE, UC, I)(C-ID MATH 110)

#### **Online Class Offering(s)**

MATH 11-82180                      WEB                      WEB                      WEB                      C.SULLIVAN

Meets from 05/24 to 06/18 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on [www.proctorio.com](http://www.proctorio.com) and on the class syllabus. Please contact instructor at [carole.sullivan@cloviscollege.edu](mailto:carole.sullivan@cloviscollege.edu) for more information.)

## **POLITICAL SCIENCE**

### **POLSCI 2 AMERICAN GOV (3 Units)**

The field of American politics deals with the organization, distribution and orientation of political power in American society. This course surveys the processes and institutions of United States national, state and local politics. Among the topics discussed are individual political attitudes and values, political participation, voting, parties, interest groups, Congress, the presidency, Supreme Court, the federal bureaucracy, civil liberties and civil rights, and domestic and foreign policy making. Attention is paid both to the present state of the American political system and to its historical roots. PREREQUISITES: Eligibility for English 1A or 1AH. (A, CSU-GE, UC, I) (C-ID POLS 110)

#### **Online Class Offering(s)**

POLSCI 2-82003                      WEB                      WEB                      WEB                      J.SHURLEY

Meets from 05/24 to 06/18 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **PSYCHOLOGY**

### **PSY 2 Gen Psychology (3 Units)**

This course presents an overview of psychology, a field that emphasizes the scientific study of human behavior and mental processes. The content focuses on major psychological theories and concepts, methods, research findings, and real-world applications in psychology. Topics include history, methodology, biopsychology, lifespan development, sensation and perception, consciousness and altered states, learning and memory, cognition and language, intelligence, motivation and emotion, personality, psychopathology and therapy, stress and health, social psychology, and cultural influences. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PSY 110)

#### **Online Class Offering(s)**

PSY 2-82004                      WEB                      WEB                      WEB                      C.GREENWOOD

Meets from 05/24 to 06/18 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)



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## **SOCIOLOGY**

### **SOC 1A INTRO TO SOC (3 Units)**

Sociology 1A promotes the understanding of society and how it works. It also examines how society affects individuals and how individuals affect society. Major topics include culture, socialization, social problems, and social change. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID SOCI 110)

#### **Online Class Offering(s)**

SOC 1A-82005	WEB	WEB	WEB	R.LYON
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Meets from 05/24 to 06/18 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **STATISTICS**

### **STAT 7 ELEM STATISTICS (4 Units)**

This course provides an introduction to statistical methods and techniques for business and behavioral/social science majors. Topics include: Data collection and analysis measures of central tendency and variability probability theory discrete and continuous distributions sampling theory and estimation hypothesis testing correlation/regression analysis time series analysis and index numbers. PREREQUISITES: Mathematics 103 or two years high school algebra. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID MATH 110)

#### **Online Class Offering(s)**

STAT 7-82140	WEB	WEB	WEB	V.PIPER
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Meets from 05/24 to 06/18 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

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## SUMMER 2021 – SECOND 4-WEEK SESSION: JULY 6 – JULY 30

*Please note: the class schedule is subject to change.  
Please check WebAdvisor for the most current class offerings.*

### ANTHROPOLOGY

#### **ANTHRO 1 Biological Anthro (3 Units)**

This course introduces the concepts, methods of inquiry, and scientific explanations for biological evolution and application to the human species. Topics and issues to be addressed may include, but are not limited to: genetics evolutionary theory modern human variation and biocultural adaptations primate evolution and comparative primate anatomy and behavior and the fossil evidence for human evolution. The scientific method serves as a foundation of inquiry for this course. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

##### **Short Term Class Offering(s)**

ANTHRO 1-82194	MTWTh	9:30am-12:50	TBA TBA	J.MULLOOLY
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Meets from 07/06 to 07/29 (This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### **ANTHRO 2 CULTURAL ANTHRO (3 Units)**

This course explores how anthropologists study and compare human culture. Cultural anthropologists seek to understand the broad arc of human experience focusing on a set of central issues, including: subsistence patterns social, political, and economic organization patterns of communication and creative expression familial and kinship relations belief systems gender, racial and ethnic identity labels the developmental influence of social inequality and internal culture change resulting from external forces. Ethnographic case studies and professional anthropological research ethics are employed to introduce students to the tools used to understand humans around the globe. ADVISORIES: Eligibility for English 1A or Interdisciplinary Studies 251. (A, CSU-GE, UC, I)(C-ID ANTH 120)

##### **Online Class Offering(s)**

ANTHRO 2-82061	WEB	WEB	WEB	J.MULLOOLY
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Meets from 07/06 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### ART

#### **ART 2 ART APPRECIATION (3 Units)**

Lecture course to learn the cultural significance of the arts. Instruction will cover media and movements. Students will also learn the elements and principles of design to understand the visual language of the arts and the methods used by artists to communicate ideas to the public. Course also emphasizes the multicultural visual dialogue that occurs throughout the different communities in the world. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID ARTH 100)

##### **Online Class Offering(s)**

ART 2-82062	WEB	WEB	WEB	M.SWEITZER
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Meets from 07/06 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ART 2-82070                      WEB                      WEB                      WEB                      M.JACKSON

Meets from 07/06 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **COMMUNICATION**

### **COMM 1 PUBLIC SPEAKING (3 Units)**

Fundamentals of public speaking utilizing theories and techniques of communication to enhance public speaking skills. Particular emphasis is on the organization and criticism of public discourse. This is achieved through research, reasoning, presentations, and the evaluation of various types of speeches which include informative and persuasive speeches. ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU, CSU-GE, UC, I) (C-ID COMM 110)

#### **Online Class Offering(s)**

COMM 1-82063                      WEB                      WEB                      WEB                      H.WINIGER

Meets from 07/06 to 07/30 (This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on MTWTH from 8:00-11:20am between 7/6-7/30. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **HISTORY**

### **HIST 20 WORLD HISTORY I (3 Units)**

This course examines economic, political, and social developments in World Civilization from the emergence of human communities to around 1600. ADVISORIES: Education 10 recommended for K-8 teachers, eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID HIST 150)

#### **Online Class Offering(s)**

HIST 20-82064                      WEB                      WEB                      WEB                      M.JESSIE

Meets from 07/06 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **INFORMATION SYSTEMS**

### **IS 50A Intro to Game Programming (3 Units)**

This course introduces students to game development concepts, including the theory of game design, mathematical concepts needed to create 3D games, and how to create a new game using a game engine. ADVISORIES: Information Systems 15 or Computer Science 40, Mathematics 4A, and eligibility for English 125 and 126. (A, CSU, UC)

#### **Online Class Offering(s)**

IS 50A-82166                      DAILY                      12:00pm-2:25                      WEB                      W.KERNEY  
and                      DAILY                      2:35pm-3:25                      CCC WEB                      W.KERNEY

Meets from 07/06 to 07/30 (This is a 100% online class. Students will be required to attend synchronous (live) online sessions Monday-Friday 12:00-3:25pm between 7/6 - 7/30. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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### **IS 50B Intermediate Game Programming (3 Units)**

This course provides students with intermediate-level game design, level creation, and programming skills. Over the course of the semester students will cooperatively build a moderately advanced game for the PC or web. PREREQUISITE: Information Systems 50A. (A, CSU, UC)

#### **Online Class Offering(s)**

IS 50B-82167	DAILY	12:00pm-2:25	WEB	W.KERNEY
and	DAILY	2:35pm-3:25	CCC WEB	W.KERNEY

Meets from 07/06 to 07/30 (This is a 100% online class. Students will be required to attend synchronous (live) online sessions Monday-Friday 12:00-3:25pm between 7/6 - 7/30. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course.)

## **INTERDISCIPLINARY STUDIES**

### **INTDS 50 College Success (3 Units)**

This course is designed for first-year college students and provides an exploration of cognitive, psychological, social, and physical factors influencing success in college, the world of work, and in life. Topics include personal responsibility, critical thinking, motivation, self-efficacy, self-awareness, lifelong learning, self-management, health and wellness, interpersonal communication in a diverse world, educational planning, and service learning. ADVISORIES: Eligibility for English 125, English 126, and MATH-201. (A, CSU, UC)

#### **Short Term Class Offering(s)**

INTDS 50-82192	MTWTh	9:00am-12:20	AC1 275	D.FISHER
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Meets from 07/06 to 07/30 FUTURE TEACHERS ACADEMY CWHS AND CHS Students are pre-selected by CWHS AND CHS to participate in this program. This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. In the event that this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at [sasha.fisher@cloviscollege.edu](mailto:sasha.fisher@cloviscollege.edu) for

## **MUSIC**

### **MUS 12 MUS APPRECIATION (3 Units)**

The course acquaints students with basic musical concepts and terminology. These concepts are then employed in the study of our Western musical heritage from the Middle Ages to the present. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID MUS 100)

#### **Online Class Offering(s)**

MUS 12-82071	WEB	WEB	WEB	M.HEMBD
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Meets from 07/06 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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## **POLITICAL SCIENCE**

### **POLSCI 2 AMERICAN GOV (3 Units)**

The field of American politics deals with the organization, distribution and orientation of political power in American society. This course surveys the processes and institutions of United States national, state and local politics. Among the topics discussed are individual political attitudes and values, political participation, voting, parties, interest groups, Congress, the presidency, Supreme Court, the federal bureaucracy, civil liberties and civil rights, and domestic and foreign policy making. Attention is paid both to the present state of the American political system and to its historical roots. PREREQUISITES: Eligibility for English 1A or 1AH. (A, CSU-GE, UC, I) (C-ID POLS 110)

#### **Online Class Offering(s)**

POLSCI 2-82067	WEB	WEB	WEB	C.NITSCHKE
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Meets from 07/06 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **PSYCHOLOGY**

### **PSY 2 Gen Psychology (3 Units)**

This course presents an overview of psychology, a field that emphasizes the scientific study of human behavior and mental processes. The content focuses on major psychological theories and concepts, methods, research findings, and real-world applications in psychology. Topics include history, methodology, biopsychology, lifespan development, sensation and perception, consciousness and altered states, learning and memory, cognition and language, intelligence, motivation and emotion, personality, psychopathology and therapy, stress and health, social psychology, and cultural influences. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PSY 110)

#### **Online Class Offering(s)**

PSY 2-82068	WEB	WEB	WEB	D.DUFFY
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Meets from 07/06 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PSY 2-82072	WEB	WEB	WEB	T.MATTHEWS
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Meets from 07/06 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PSY 2-82073	WEB	WEB	WEB	T.ROYCE
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Meets from 07/06 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **SOCIOLOGY**

### **SOC 1A INTRO TO SOC (3 Units)**

Sociology 1A promotes the understanding of society and how it works. It also examines how society affects individuals and how individuals affect society. Major topics include culture, socialization, social problems, and social change. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID SOCI 110)

#### **Online Class Offering(s)**

SOC 1A-82069	WEB	WEB	WEB	R.LYON
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Meets from 07/06 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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## **STATISTICS**

### **STAT 7 ELEM STATISTICS (4 Units)**

This course provides an introduction to statistical methods and techniques for business and behavioral/social science majors. Topics include: Data collection and analysis measures of central tendency and variability probability theory discrete and continuous distributions sampling theory and estimation hypothesis testing correlation/regression analysis time series analysis and index numbers. PREREQUISITES: Mathematics 103 or two years high school algebra. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID MATH 110)

#### **Online Class Offering(s)**

STAT 7-82145	WEB	WEB	WEB	R.WELK
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Meets from 07/06 to 07/30 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

## SUMMER 2021 – 6-WEEK SESSION: JUNE 21 – JULY 30

*Please note: the class schedule is subject to change.  
Please check WebAdvisor for the most current class offerings.*

### ACCOUNTING

#### **ACCTG 4B MANAGERIAL ACCTG (4 Units)**

This course is a study of how managers use accounting information in decision-making, planning, directing operations and controlling. Focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Includes issues of cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments. PREREQUISITES: Accounting 4A. ADVISORIES: Accounting 40, eligibility for English 125, 126, and Mathematics 201. (A, CSU, UC) (C-ID ACCT 120)

#### **Online Class Offering(s)**

ACCTG 4B-82141	MTWTh	1:00pm-3:50	WEB	P.FREDIERE
and	MTW	4:00pm-4:50	CCC WEB	P.FREDIERE

Meets from 06/21 to 07/29 (This is a 100% online class. Students will be required to attend synchronous (live) online sessions Mondays, Tuesdays, Wednesdays 1:00-4:50pm and Thursdays 1:00-3:50pm between 6/21 - 7/29. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course.)

### ANTHROPOLOGY

#### **ANTHRO 1 Biological Anthro (3 Units)**

This course introduces the concepts, methods of inquiry, and scientific explanations for biological evolution and application to the human species. Topics and issues to be addressed may include, but are not limited to: genetics evolutionary theory modern human variation and biocultural adaptations primate evolution and comparative primate anatomy and behavior and the fossil evidence for human evolution. The scientific method serves as a foundation of inquiry for this course. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

#### **Online Class Offering(s)**

ANTHRO 1-82009	WEB	WEB	WEB	L.TAYLOR
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### ART

#### **ART 2 ART APPRECIATION (3 Units)**

Lecture course to learn the cultural significance of the arts. Instruction will cover media and movements. Students will also learn the elements and principles of design to understand the visual language of the arts and the methods used by artists to communicate ideas to the public. Course also emphasizes the multicultural visual dialogue that occurs throughout the different communities in the world. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID ARTH 100)

#### **Online Class Offering(s)**

ART 2-82014	WEB	WEB	WEB	E.SCHELLENBERG
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ART 2-82015	WEB	WEB	WEB	E.SCHELLENBERG
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Section Number	Days	Times	Building/Room	Instructor
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **ART 5 ART HISTORY 1 (3 Units)**

This course examines the history of cultural production and visual aesthetics including two and three dimensional art and architecture from Prehistory through the Gothic Period. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID ARTH 110)

#### **Online Class Offering(s)**

ART 5-82016	WEB	WEB	WEB	T.TERAN
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **BIOLOGY**

### **BIOL 10 Intro to Life Science Lecture (3 Units)**

This lecture course is recommended for the non-biological science and pre-education majors. This is an introductory course using biological concepts. The organismal structure, function, inheritance, evolution, and ecology are covered. Field trips may be required. Not open to students with credit in Biology 3. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

#### **Online Class Offering(s)**

BIOL 10-82107	WEB	WEB	WEB	J.HENDRIXSON
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Meets from 06/21 to 07/30 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at jan.hendrixson@cloviscollege.edu for more information. BIOL 10 does not include a laboratory. The laboratory is offered separately as BIOL 10L. Please see a counselor if you have any questions. This course is not open to students with credit in Biology 3.)

## **BUSINESS ADMINISTRATION**

### **BA 10 INTRO TO BUSINESS (3 Units)**

A survey in business providing a multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and a global society. Demonstrates how these influences impact the primary areas of business including: organizational structure and design leadership, human resource management, organized labor practices marketing organizational communication technology entrepreneurship legal, accounting, financial practices the stock and securities market and therefore affect a business' ability to achieve its organizational goals. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU, UC)(C-ID BUS 110)

#### **Online Class Offering(s)**

BA 10-82111	WEB	WEB	WEB	T.APPARCEL
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **BA 18 BUS & LEGAL ENV (4 Units)**

The business law course will cover the following topical areas: sources of law, ethics in law, criminal law, tort law, contract law, agency, business structures, and international law with a major emphasis on contracts.



Section Number	Days	Times	Building/Room	Instructor
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The course will require case study discussions and written briefs. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC) (C-ID BUS 120)(C-ID BUS 125)

**Online Class Offering(s)**

BA 18-82142                      WEB                      WEB                      WEB                      K.TURNER  
 Meets from 06/21 to 07/29 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

**BA 19V COOP TRNG - BUS (1-8 Units)**

Supervised employment, directly related to student's major in business. Students may earn a total of 16 units in work experience of which only 6 may be in COTR 19G. (A, CSU)

**Online Class Offering(s)**

BA 19V-82151                      WEB                      WEB                      WEB                      C.HOLDEN  
 Meets from 06/21 to 07/30 (Students are required to attend the following online orientation meeting: Thursday, 06/24 from 5:00-6:00pm. Students that are enrolled must check their Canvas account by the first day of class. Students must be employed to enroll in and complete the class. Zoom meeting links will be posted in Canvas.)

**BA 39 FINITE MATH BUS (3 Units)**

An introduction to finite mathematics and quantitative methods for business majors. May be taken concurrently with STAT 7. Topics include the application set theory, counting, probability, expected value, rates of change, functions, applications and graphing, mathematics of finance, systems of linear equations and matrices and linear programming. Meets the business major requirements for students transferring to Cal State University, Fresno. PREREQUISITES: Mathematics 103 or 2 years high school algebra to include Intermediate Algebra or equivalent. ADVISORIES: Eligibility for English 126. (A, CSU-GE, UC)

**Online Class Offering(s)**

BA 39-82148                      WEB                      WEB                      WEB                      K.TURNER  
 Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

**CHILD DEVELOPMENT (changing to Early Childhood Education Fall 2021)**

**CHDEV 1 TEACH YOUNG CHILD (3 Units)**

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs and environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics and professional identity. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU) (C-ID ECE 120)

**Online Class Offering(s)**

CHDEV 1-82113                      WEB                      WEB                      WEB                      S.BRANDL  
 Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

Section Number	Days	Times	Building/Room	Instructor
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**CHDEV 6 HLTH/SAFETY/NUTRN (3 Units)**

Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health, safety and nutrition. Prevention, detection, and management of communicable disease medical issues associated with disabilities and chronic illness physical health mental health and safety for both children and adults collaboration with families and health professionals are discussed. Integration of the concepts discussed into planning and program development for children ages Oto 5 are emphasized. ADVISORIES: Eligibility for English 1A and English 1AH. (A, CSU) (C-ID ECE 220)

**Online Class Offering(s)**

CHDEV 6-82121	WEB	WEB	WEB	S.BRANDL
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

**CHDEV 30 Child, Family, and Community (3 Units)**

An examination of the developing child in a societal context focusing on the interrelationship of family, school and community emphasizes historical and social-cultural factors. The processes of socialization and identity development are highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU, UC, CSU-GE, I) (C-ID CDEV 110)

**Online Class Offering(s)**

CHDEV 30-82115	WEB	WEB	WEB	E.ROMERO
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

**CHDEV 38 Lifespan Development (3 Units)**

Basic theories, research concepts and principles of physical, cognitive and psycho-social development, including biological and environmental influences, are explored with a focus on each major stage of life from conception to death. This course is designed to promote critical selfunderstanding. Students apply developmental theory to major topics, including developmental problems, that occur throughout one's lifespan. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU-GE, UC, I) (C-ID

**Online Class Offering(s)**

CHDEV 38-82116	WEB	WEB	WEB	E.ROMERO
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

CHDEV 38-82117	WEB	WEB	WEB	K.ALLEN
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

**CHDEV 39 Child Grth and Dev (3 Units)**

This course examines basic theories, research, as well as concepts and principles of physical, psychosocial, cognitive and language development. Exploration of these aspects of development taking place from conception through adolescence. Emphasis is placed on environmental and genetic influences on typical and atypical development. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU-GE, UC, I) (C-ID CDEV 100)

Section Number	Days	Times	Building/Room	Instructor
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**Online Class Offering(s)**

CHDEV 39-82119                      WEB                      WEB                      WEB                      L.YATES  
 Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

CHDEV 39-82128                      WEB                      WEB                      WEB                      L.YATES  
 Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

**COMMUNICATION**

**COMM 1 PUBLIC SPEAKING (3 Units)**

Fundamentals of public speaking utilizing theories and techniques of communication to enhance public speaking skills. Particular emphasis is on the organization and criticism of public discourse. This is achieved through research, reasoning, presentations, and the evaluation of various types of speeches which include informative and persuasive speeches. ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU, CSU-GE, UC, I) (C-ID COMM 110)

**Online Class Offering(s)**

COMM 1-82018                      WEB                      WEB                      WEB                      J.TANG  
 Meets from 06/21 to 07/30 (This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on MTWTH from 8:00-10:05am between 6/21-7/30. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 1-82019                      WEB                      WEB                      WEB                      J.TANG  
 Meets from 06/21 to 07/30 (This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on MTWTH from 10:30am-12:35pm between 6/21-7/30. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**COMM 2 INTERPERSON COM (3 Units)**

Interpersonal communication is designed to increase understanding and implementation of effective interpersonal communication behaviors and skills. This course examines basic practical everyday communicative interaction, emphasizing behavioral aspects of interpersonal communication, self-concept, perception, listening, non-verbal communication, conflict, language, gender, and cultural differences. Students engage in both paired/group communication and the development of oral presentations. ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU-GE, UC) (C-ID COMM 130)

**Online Class Offering(s)**

COMM 2-82020                      WEB                      WEB                      WEB                      P.HUMPHREY  
 Meets from 06/21 to 07/30 (This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on MTWTH from 1:00-3:05pm between 6/21-7/30. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 2-82021                      WEB                      WEB                      WEB                      P.HUMPHREY  
 Meets from 06/21 to 07/30 (This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on MTWTH from 6:00-8:05pm between 6/21-7/30. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
COMM 2-82050	WEB	WEB	WEB	S.PICHARDO
Meets from 06/21 to 07/30 (This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on M, from 8:00am-1:10pm between 6/21-7/30. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				

## **CRIMINOLOGY**

### **CRIM 1 INTRO TO CRIM (3 Units)**

This course introduces students to the history and philosophy of the United States criminal justice system. It also analyzes theories of crime and crime causation in conjunction with how law is developed. Additionally, the course examines sentencing and incarceration processes. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC)(C-ID AJ 110)

#### **Online Class Offering(s)**

CRIM 1-82150	WEB	WEB	WEB	E.TOSTADO
Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)Criminal Law offers an analysis of the history and the philosophy of criminal liability in the United States, as well as an understanding of the classification of crimes against property and persons. This course discusses the most frequently used criminal statutes in the United States as well as those most used in the state of California. ADVISORIES: Eligibility for English 125 and 126. (A, CSU) (C-ID AJ 120)				

#### **Online Class Offering(s)**

CRIM 6-82122	WEB	WEB	WEB	R.GALLEGOS
Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				

## **ECONOMICS**

### **ECON 1A MACROECONOMICS (3 Units)**

An introduction to macroeconomic theory and aggregate economic analysis covers market systems, the banking system, international economics, economic policy, national income accounting, unemployment and inflation, and economic growth. PREREQUISITES: Mathematics 201. ADVISORIES: Eligibility for English 1A and Mathematics 103. (A, CSU, CSU-GE, UC, I) (C-ID ECON 202)

#### **Online Class Offering(s)**

ECON 1A-82123	WEB	WEB	WEB	L.SCHWENDIMAN
Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
ECON 1A-82153	WEB	WEB	WEB	L.SCHWENDIMAN
Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				

Section Number	Days	Times	Building/Room	Instructor
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### **ECON 1B MICROECONOMICS (3 Units)**

An introduction to micro economic theory covers the choices of individual economic decision makers, elasticity, scarcity, income distribution, market structure, market failure, production and cost theory, specialization and trade, and the role of the public sector. PREREQUISITES: Mathematics 201. ADVISORIES: Eligibility for English 1A and Mathematics 103. (A, CSU, CSU-GE, UC, I) (C-ID ECON 201)

#### **Online Class Offering(s)**

ECON 1B-82127	WEB	WEB	WEB	N.ALANIS
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

## **ENGLISH**

### **ENGL 1A READ & COMP (4 Units)**

Students read, analyze, and compose college-level prose, with emphasis on the expository read and analyze at least one book-length text study writing as a process explore different composing structures and strategies edit and revise their own writing and conduct research (gather, organize, evaluate, integrate, and document information, culminating in a term research paper and annotated bibliography. Students write a minimum of 6,000 words in formal academic language. PREREQUISITES: English 125 and 126 or Interdisciplinary Studies 251 or placement through college assessment process. (A, CSU-GE, UC, I) (C-ID ENGL 100)

#### **Online Class Offering(s)**

ENGL 1A-82023	WEB	WEB	WEB	L.SHEPARD
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-82024	WEB	WEB	WEB	R.DZERIGIAN
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-82052	WEB	WEB	WEB	C.TIDWELL
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-82053	WEB	WEB	WEB	C.TIDWELL
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-82054	WEB	WEB	WEB	R.COOK
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-82185	WEB	WEB	WEB	R.COOK
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-82186	WEB	WEB	WEB	S.PINKHAM
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-82187	WEB	WEB	WEB	R.BARTRAM
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-82188	WEB	WEB	WEB	R.BARTRAM
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Section Number	Days	Times	Building/Room	Instructor
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-82189 WEB WEB WEB D.AYALA

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-82191 WEB WEB WEB D.AYALA

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-82022 MTWTh 9:00am-11:50 WEB S.PINKHAM

Meets from 06/21 to 07/30 (This is a 100% online class. Students will be required to attend synchronous (live) online sessions on MTWTh, 9-11:50am. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-82025 MTWTh 12:00pm-2:50 WEB L.SHEPARD

Meets from 06/21 to 07/30 (This is a 100% online class. Students will be required to attend synchronous (live) online sessions on MTWTh, 12-2:50pm. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **ENGL 3 CRIT RDG & WRIT (3 Units)**

This course is designed to develop critical thinking, reading, and writing skills beyond the level achieved in English 1A/1AH. The course focuses on the development of logical reasoning and analytical and argumentative writing skills based primarily on works of non-fiction in a variety of media. Students write a minimum of 6,000 words during the course of the semester, including one essay of at least 2,000 words. PREREQUISITES: English 1A or 1AH. (A, CSU-GE, UC, I) (C-ID ENGL 105)

#### **Online Class Offering(s)**

ENGL 3-82026 WEB WEB WEB S.WRIGHT

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 3-82027 WEB WEB WEB S.WRIGHT

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 3-82028 WEB WEB WEB D.LAWRENCE

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **FOODS & NUTRITION**

### **FN 35 NUTRITION & HLTH (3 Units)**

Relationship of diet to physical and emotional health: nutrients, diet patterns throughout the life cycle. Optimal nutrition to reduce the risks of cancer, heart disease, allergies, and other diseases. Social, psychological, and cultural dictates which affect food selection and health. Personal strategies to develop a nutrition plan for better health. Designed for students with an interest in Food Services. Not open to students with credit in Foods and Nutrition 40, Nutrition. ADVISORIES: Eligibility for English 125 and 126 or equivalent. (A, CSU-GE, UC)

#### **Online Class Offering(s)**

FN 35-82120 WEB WEB WEB K.SPACH

Section Number	Days	Times	Building/Room	Instructor
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

FN 35-82129                      WEB                      WEB                      WEB                      K.SPACH

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **FN 40 NUTRITION (3 Units)**

Nutrients and their ingestion, digestion, absorption, transport, metabolism, interaction, storage, and excretion. The relationship of diet to physical and emotional health, diet patterns through the life cycle, consumer concerns, and recent developments. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU, UC)

#### **Online Class Offering(s)**

FN 40-82130                      WEB                      WEB                      WEB                      K.SPACH

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

FN 40-82131                      WEB                      WEB                      WEB                      K.SPACH

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

## **GEOGRAPHY**

### **GEOG 1 Physical Geography (3 Units)**

The course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and the processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered they include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS) ADVISORY: English 125 and English 126, or Interdisciplinary Studies 251. (A, CSU-GE, UC, I)

#### **Online Class Offering(s)**

GEOG 1-82029                      WEB                      WEB                      WEB                      L.REYES

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **GEOLOGY**

### **GEOL 1 PHYSICAL GEOL (4 Units)**

An introduction to the principles of geology with emphasis on Earth processes. This course focuses on the internal structure and origin of the Earth and the processes that change and shape it. The laboratory component focuses on the identification of rocks and minerals, topographic and geologic map exercises demonstrating the work of water, wind, ice and gravity and effects of tectonic activity. Optional field trips to classic geologic locations. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201 or equivalent. (A, CSU-GE, UC, I) (C-ID GEOL 101)

Section Number	Days	Times	Building/Room	Instructor
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**Online Class Offering(s)**

GEOL 1-82092	WEB	WEB	WEB	Y.MENDOZA
and	TBA	TBA	CCC WEB	Y.MENDOZA

Meets from 06/21 to 07/29 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at [yvan.mendoza@cloviscollege.edu](mailto:yvan.mendoza@cloviscollege.edu) for more information.)

**GEOL 9 INT TO EARTH SCI (4 Units)**

An introduction to the essentials of Earth Science with a laboratory. Topics include the geosphere, atmosphere, hydrosphere, and solar system. This course focuses on the interactions between physical and chemical systems of the Earth such as the tectonic cycle, rock cycle, hydrologic cycle, weather and climate. Optional fieldtrips. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU-GE, UC, I) (C-ID GEOL 121)

**Online Class Offering(s)**

GEOL 9-82094	WEB	WEB	WEB	D.OLIVER
and	TBA	TBA	CCC WEB	D.OLIVER

Meets from 06/21 to 07/29 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at [david.oliver@cloviscollege.edu](mailto:david.oliver@cloviscollege.edu) for more information.)

**HEALTH CARE ANCILLARIES**

**HCA 5 Intro to Health Care & Careers (3 Units)**

This course is designed to prepare for a career in health care. It provides an overview of health care and examines various health care careers and their contribution to community vitality. This class assists the student in decision-making skills for future careers in health care. Students will learn basic life skills from the American Heart Association. ADVISORIES: Eligibility for English 125 and English 126, and Mathematics 250. (A, CSU)

**Online Class Offering(s)**

HCA 5-82164	WEB	WEB	WEB	D.PAVLOVICH
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

**HEALTH EDUCATION**

**HLTH 1 CONTEMP HLTH ISS (3 Units)**

This course is designed to introduce the student to a comprehensive study of personal and community health. This course will also introduce the student to health issues at the local, state, and national levels. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC)

**Online Class Offering(s)**

HLTH 1-82034	WEB	WEB	WEB	C.ALBERTSON
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HLTH 1-82057	WEB	WEB	WEB	E.GONZALEZ
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Section Number	Days	Times	Building/Room	Instructor
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HLTH 1-82058                      WEB                      WEB                      WEB                      E.GONZALEZ

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **HISTORY**

### **HIST 11 U S TO 1877 (3 Units)**

This course traces the political, social, and economic development of the United States from the colonial period to the Reconstruction Era. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID HIST 130) (C-ID HIST 140: HIST 11, HIST 12, & HIST 12H)

#### **Online Class Offering(s)**

HIST 11-82030                      WEB                      WEB                      WEB                      G.MORRIS

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 11-82055                      WEB                      WEB                      WEB                      M.JESSIE

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **HIST 12 U S SINCE 1865 (3 Units)**

This course traces the political, social, and economic development of the United States from the Reconstruction Era to the present. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID HIST 140: HIST 11, HIST 12 & HIST 12H)

#### **Online Class Offering(s)**

HIST 12-82031                      WEB                      WEB                      WEB                      R.HERNANDEZ SOLIS

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 12-82032                      WEB                      WEB                      WEB                      G.MORRIS

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 12-82033                      WEB                      WEB                      WEB                      M.RETTIG

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **HIST 20 WORLD HISTORY I (3 Units)**

This course examines economic, political, and social developments in World Civilization from the emergence of human communities to around 1600. ADVISORIES: Education 10 recommended for K-8 teachers, eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID HIST 150)

#### **Online Class Offering(s)**

HIST 20-82056                      WEB                      WEB                      WEB                      H.OHANESSIAN

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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## **INFORMATION SYSTEMS**

### **IS 15 COMPUTER CONCEPTS (3 Units)**

This course provides an introduction to computer and information systems concepts and terminology, an overview of hardware, and software (systems and applications including word processing, spreadsheet, database, presentation and programming), the history of the microcomputer, privacy and legal issues, and telecommunications (email and Internet). A grade of "C" or better in this course fulfills the computer familiarity requirement. ADVISORIES: Eligibility for English 126 and Mathematics 201. (A, CSU, UC)(C-ID ITIS 120)

#### **Online Class Offering(s)**

IS 15-82133	WEB	WEB	WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

IS 15-82134	WEB	WEB	WEB	T.KATUIN
and	TBA	TBA	CCC WEB	T.KATUIN

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

IS 15-82144	WEB	WEB	WEB	R.PORTER
and	TBA	TBA	CCC WEB	R.PORTER

Meets from 06/21 to 07/30 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **IS 42A Graphics Design for the Web (3 Units)**

This course provides an introduction to graphic editing software for web design and business. The course includes the creation of graphics from scratch, edit existing images, image compression, and color reduction techniques as well as HTML integration within graphic design. ADVISORIES: Eligibility for English 1A. (A, CSU)

#### **Online Class Offering(s)**

IS 42A-82136	WEB	WEB	WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **IS 72 Computer Forensics Fundamental (3 Units)**

This course is an introduction to the methods used to properly conduct a computer forensics investigation beginning with a discussion of ethics, while mapping to the objectives of the International Association of Computer Investigative Specialists (IACIS) certification. Topics covered include an overview of computer forensics as a profession the computer investigation process understanding operating systems boot processes and disk structures data acquisition and analysis technical writing and a review of familiar computer forensics tools. PREREQUISITE: Information Systems 71. ADVISORY: Eligibility for English 1A.

#### **Online Class Offering(s)**

IS 72-82137	WEB	WEB	WEB	D.ATENCIO
and	TBA	TBA	CCC WEB	D.ATENCIO

Section Number	Days	Times	Building/Room	Instructor
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

## **KINESIOLOGY**

### **KINES 22 Introduction to Kinesiology (3 Units)**

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology is discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)

#### **Online Class Offering(s)**

KINES 22-82035                      WEB                      WEB                      WEB                      E.GONZALEZ

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **MARKETING**

### **MKTG 10 MARKETING (3 Units)**

This class is an introduction to the role of marketing in business, the various philosophies that guide marketing management and the importance of the role of the consumer in the marketing process. Using the skills learned in this course, students will research and write a marketing plan. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU)

#### **Online Class Offering(s)**

MKTG 10-82138                      WEB                      WEB                      WEB                      T.APPARCEL

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

## **MATHEMATICS**

### **MATH 11 ELEM STATISTICS (4 Units)**

This course is an introduction to statistical methods and techniques with applications in the fields of business, behavioral and social science, as well as in science, technology, engineering, and mathematics. Topics include descriptive measures of central tendency and variability, probability, binomial and normal distributions, random variables, sampling, estimating, hypothesis testing (parametric and nonparametric), correlation and regression. PREREQUISITES: Mathematics 103. ADVISORIES: Eligibility for English 125 and 126.(A, CSU-GE, UC, I)(C-ID MATH 110)

#### **Online Class Offering(s)**

MATH 11-82179                      WEB                      WEB                      WEB                      T.SWAIN

Meets from 06/21 to 07/30 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on [www.proctorio.com](http://www.proctorio.com) and on the class syllabus. Please contact instructor at [carole.sullivan@cloviscollege.edu](mailto:carole.sullivan@cloviscollege.edu) for more information.)

Section Number	Days	Times	Building/Room	Instructor
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### **MATH 103 INTER ALGEBRA (5 Units)**

This course will deal with many algebraic concepts, including equations and inequalities in two variables, rational exponents and roots, quadratic functions, exponential and logarithmic functions, and conic sections. PREREQUISITES: Mathematics 201 or equivalent. ADVISORIES: Eligibility for English 126.(A)

#### **Online Class Offering(s)**

MATH 103-82178                      WEB                      WEB                      WEB                      V.TRANG

Meets from 06/21 to 07/30 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on [www.proctorio.com](http://www.proctorio.com) and on the class syllabus. Please contact instructor at [vi.trang@cloviscollege.edu](mailto:vi.trang@cloviscollege.edu) for more information.)

## **OCCUPATIONAL THERAPY ASSISTANT**

### **OTA 2 Concept Fund of Occup Therapy (3 Units)**

In this course, the Occupational Therapy Assistant (OTA) student develops knowledge and understanding of the various contexts of occupation, the services in which Occupational Therapy (OT) are provided, and the scope of practice for the Occupational Therapy Assistant (OTA). PREREQUISITE: Enrollment in the Occupational Therapy Assistant program Occupational Therapy Assistant 1. (A, CSU)

#### **Online Class Offering(s)**

OTA 2-82160                      WEB                      WEB                      WEB                      E.DOLIN

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **OT 10 MED TERMINOLOGY (3 Units)**

This course provides students an opportunity to learn medical vocabulary with concentration on prefixes, suffixes, and root words. Emphasis is given to word dissection and definitions as applied to the body systems including the terminology used in examinations, diagnoses, procedures, laboratory investigations, and medical reports. ADVISORIES: Eligibility for English 125 and 126. (A, CSU)

#### **Online Class Offering(s)**

OT 10-82139                      WEB                      WEB                      WEB                      E.DOLIN

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **OTA 20 Thry & Prcs in Psychosol Dysfu (3 Units)**

In this course, the Occupational Therapy Assistant (OTA) student learns about working with individuals who have mental health conditions, cognitive impairments, and emotional dysregulation behavior. The student learns the scope of occupational therapy, types of practice settings, common frames of references, intervention strategies, standardized tests, group dynamics, and role of the OTA in a psychosocial setting. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program OT-10. ADVISORY: Prefer anatomy/physiology be taken no more than 10 years prior to enrollment date, PSY-2 or PSY-16 or SOC-1A. (A, CSU)

Section Number	Days	Times	Building/Room	Instructor
<b>Hybrid Class Offering(s)</b>				
OTA 20-82161	M	4:30pm-7:20	CCC WEB	D.PAVLOVICH
and	T	4:30pm-7:20	CCC WEB	D.PAVLOVICH
and	W	4:30pm-7:20	HC 304	D.PAVLOVICH
and	T	4:30pm-7:20	HC 304	D.PAVLOVICH
and	T	4:30pm-7:20	CCC WEB	D.PAVLOVICH

Meets from 06/21 to 07/26 This hybrid class will meet on-campus and online. Students will be required to attend synchronous (live) online sessions on Mondays 6/21-7/26 and Tuesdays 6/22, 7/13, and 7/27, 4:30-7:20pm, and on-campus meetings on Wednesdays 6/23-7/28 and Tuesdays 6/29, 7/6 and 7/20, 4:30-7:20pm. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.

### **OTA 21 Thry & Proc in Psysoc Dys Lab (.5 Units)**

Through a hands-on lab, the Occupational Therapy Assistant (OTA) student analyzes psychosocial disabilities and develops intervention methods and strategies for remediation of and compensation for psychosocial deficits and impairments. The student learns about and administers assessments to determine psychosocial deficits, develops a treatment plan, and implements treatment plan through individual treatment session or group setting. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program. CO-REQUISITE: OTA-20. (A, CSU)

### **Hybrid Class Offering(s)**

OTA 21-82162	M	1:30pm-3:45	CCC WEB	D.PAVLOVICH
and	W	1:30pm-3:45	HC 309	D.PAVLOVICH

Meets from 06/21 to 07/26 This hybrid class will meet on-campus and online. Students will be required to attend synchronous (live) online sessions on Mondays, 1:30-3:45pm, and on-campus meetings on Wednesdays, 1:30-3:45pm. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.

## **PHILOSOPHY**

### **PHIL 1 Intro to Philosophy (3 Units)**

This course introduces students to traditional and contemporary views in metaphysics, epistemology, and value-theory. Topics include the sources and limits of knowledge, the nature of reality, the relationship between mind and body, free will and determinism, the existence of God, and the nature of morally right action. Readings include selections drawn from the primary texts of Plato, Aristotle, Aquinas, Descartes, Locke, Berkeley, Hume, or Kant, as well as various twentieth century philosophers. ADVISORIES: English 1A. (A, CSU-GE, UC, I) (C-ID PHIL 100)

### **Online Class Offering(s)**

PHIL 1-82012	WEB	WEB	WEB	C.BOGOSIAN
Meets from 05/24 to 06/25 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
PHIL 1-82039	WEB	WEB	WEB	G.BOCK

Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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### **PHIL 1C Ethics (3 Units)**

This course examines key ethical theories such as utilitarianism, deontology, and virtue ethics. Major philosophers studied include Aristotle, Kant, and Mill. The course includes application of theories to contemporary moral problems. ADVISORIES: English 1A. (A, CSU-GE, UC, I) (C-ID PHIL 120)

#### **Online Class Offering(s)**

PHIL 1C-82040	WEB	WEB	WEB	G. BOCK
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **PHYSICAL EDUCATION**

### **PE 15 WEIGHT TRAINING (1 Units)**

A course designed to improve physical fitness levels through resistance training exercises using free/machine weights. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, body composition, flexibility, and cardio-respiratory endurance. (A, CSU, UC)

#### **Online Class Offering(s)**

PE 15-82036	WEB	WEB	WEB	C. ALBERTSON
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **PE 29 YOGA (1 Units)**

This course is an introduction to basic yoga practices and principles. Instruction includes classifications of yoga postures as well as guided relaxations and breathing practices. The benefits of yoga include increased flexibility, strength, balance, body awareness and stress reduction. This course is designed for students of all ages and fitness levels. (A, CSU, UC)

#### **Online Class Offering(s)**

PE 29-82037	WEB	WEB	WEB	A. STETLER
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **POLITICAL SCIENCE**

### **POLSCI 2 AMERICAN GOV (3 Units)**

The field of American politics deals with the organization, distribution and orientation of political power in American society. This course surveys the processes and institutions of United States national, state and local politics. Among the topics discussed are individual political attitudes and values, political participation, voting, parties, interest groups, Congress, the presidency, Supreme Court, the federal bureaucracy, civil liberties and civil rights, and domestic and foreign policy making. Attention is paid both to the present state of the American political system and to its historical roots. PREREQUISITES: Eligibility for English 1A or 1AH. (A, CSU-GE, UC, I) (C-ID POLS 110)

#### **Online Class Offering(s)**

POLSCI 2-82041	WEB	WEB	WEB	C. BOOTH
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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## **PSYCHOLOGY**

### **PSY 2 Gen Psychology (3 Units)**

This course presents an overview of psychology, a field that emphasizes the scientific study of human behavior and mental processes. The content focuses on major psychological theories and concepts, methods, research findings, and real-world applications in psychology. Topics include history, methodology, biopsychology, lifespan development, sensation and perception, consciousness and altered states, learning and memory, cognition and language, intelligence, motivation and emotion, personality, psychopathology and therapy, stress and health, social psychology, and cultural influences. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PSY 110)

#### **Online Class Offering(s)**

PSY 2-82043	WEB	WEB	WEB	K.JOHNSON
Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
PSY 2-82044	WEB	WEB	WEB	V.AGUIRRE
Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
PSY 2-82059	WEB	WEB	WEB	T.ROYCE
Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				

### **PSY 16 Abnormal Psy (3 Units)**

This course introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, including intervention and prevention strategies for psychological disorders. ADVISORIES: Psychology 2 or Psychology 2H and eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PSY 120)

#### **Online Class Offering(s)**

PSY 16-82042	WEB	WEB	WEB	T.MATTHEWS
Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				

### **PSY 45 PSY RESEARCH METH (3 Units)**

This course surveys psychological research methods. An emphasis is placed on research design, descriptive techniques, experimental procedures, and the characteristics of valid assessment tools. The course also focuses on the collection, analysis, interpretation, and reporting of research data. Cultural considerations and the ethics of research with human and animal participants will be included. The course is designed for psychology majors and others who require familiarity with such research techniques. PREQUISITES: Psychology 2 or 2H, and Mathematics 11 or 11H or Statistics 7. ADVISORIES: English 1A or 1AH.(A, CSU-GE, UC, I) (C-ID PSY 200)

#### **Online Class Offering(s)**

PSY 45-82045	WEB	WEB	WEB	A.SHAVER
Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				

Section Number	Days	Times	Building/Room	Instructor
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## **SOCIOLOGY**

### **SOC 1A INTRO TO SOC (3 Units)**

Sociology 1A promotes the understanding of society and how it works. It also examines how society affects individuals and how individuals affect society. Major topics include culture, socialization, social problems, and social change. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID SOCI 110)

#### **Online Class Offering(s)**

SOC 1A-82046	WEB	WEB	WEB	R.RANGEL
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **SOC 32 COURT/MARR/DIVOR (3 Units)**

Sociology 32 is the introduction to the principles of marriage and family relationships, including love, courtship, mate selection, marriage, sexuality, family planning, pregnancy and childbirth, sexually transmitted diseases, family conflict, conflict resolution, communication skills, divorced families, step-families, aging, and widowhood. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC) (C-ID SOCI 130)

#### **Online Class Offering(s)**

SOC 32-82047	WEB	WEB	WEB	R.RANGEL
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Meets from 06/21 to 07/30 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **SPANISH**

### **SPAN 2 HIGH-BEG SPANISH (5 Units)**

This second-semester course in conversational and written Spanish course is for non-native speakers. There is development of grammatical structures, expansion of vocabulary and further study of the cultures of Spain, Latin America and Hispanic cultures of the U.S. Introduction to the literary text. PREREQUISITES: Spanish 1, or 2 years of high school Spanish, or the equivalent skill level as determined by instructor. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)(C-ID SPAN 110)

#### **Online Class Offering(s)**

SPAN 2-82048	WEB	WEB	WEB	D.GUTIERREZ
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Meets from 06/21 to 07/30 (CNHS Students This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

SPAN 2-82049	WEB	WEB	WEB	E.GALINDO
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Meets from 06/21 to 07/30 (CNHS Students This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

SPAN 2-82051	WEB	WEB	WEB	D.GUTIERREZ
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Meets from 06/21 to 07/30 (CNHS Students This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

SPAN 2-82193	WEB	WEB	WEB	D.MACIAS SANCHEZ
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Meets from 06/21 to 07/30 (CNHS Students This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)



Section Number	Days	Times	Building/Room	Instructor
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## **STATISTICS**

### **STAT 7 ELEM STATISTICS (4 Units)**

This course provides an introduction to statistical methods and techniques for business and behavioral/social science majors. Topics include: Data collection and analysis measures of central tendency and variability probability theory discrete and continuous distributions sampling theory and estimation hypothesis testing correlation/regression analysis time series analysis and index numbers. PREREQUISITES: Mathematics 103 or two years high school algebra. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID MATH 110)

#### **Online Class Offering(s)**

STAT 7-82146	WEB	WEB	WEB	C.ELM
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Meets from 06/21 to 07/29 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

Section Number	Days	Times	Building/Room	Instructor
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## SUMMER 2021 – 10-WEEK SESSION: MAY 24 – JULY 30

*Please note: the class schedule is subject to change.  
Please check WebAdvisor for the most current class offerings.*

### **BIOLOGY**

#### **BIOL 3 INTRO LIFE SCI (4 Units)**

This course is recommended for the non-biological science and pre-education majors. This is an introductory course using biological concepts. The cellular and organismal structure, function, inheritance, evolution, and ecology are covered. Field trips may be required. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)

##### **Online Class Offering(s)**

BIOL 3-82195	WEB	WEB	WEB	S.GUNASEKARA
and	TBA	TBA	CCC WEB	S.GUNASEKARA

Meets from 05/24 to 07/30 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

BIOL 3-82079	WEB	WEB	WEB	K.WALTERS
and	TBA	TBA	CCC WEB	K.WALTERS

Meets from 05/24 to 07/30 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor at [karen.walters@cloviscollege.edu](mailto:karen.walters@cloviscollege.edu) for more information.)

BIOL 3-82080	WEB	WEB	WEB	K.WALTERS
and	TBA	TBA	CCC WEB	K.WALTERS

Meets from 05/24 to 07/30 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor at [karen.walters@cloviscollege.edu](mailto:karen.walters@cloviscollege.edu) for more information.)

#### **BIOL 5 HUMAN BIOLOGY (4 Units)**

This course is an introductory human biology course that examines science and societal issues. There is special emphasis on the following body systems: circulatory, digestive, respiratory, urinary, skeletal, muscular, nervous, sensory, endocrine, reproductive, and genetics. ADVISORIES: English 1A and eligibility for Mathematics 201. (A, CSU-GE, UC, I)

##### **Online Class Offering(s)**

BIOL 5-82082	WEB	WEB	WEB	R.NEARN
and	TBA	TBA	CCC WEB	R.NEARN

Meets from 05/24 to 07/30 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor at [robyn.nearn@cloviscollege.edu](mailto:robyn.nearn@cloviscollege.edu) for more information.)

BIOL 5-82083	WEB	WEB	WEB	A.MOHAN
and	TBA	TBA	CCC WEB	A.MOHAN

Meets from 05/24 to 07/30 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor at [archana.mohan@cloviscollege.edu](mailto:archana.mohan@cloviscollege.edu) for more information.)

BIOL 5-82084	WEB	WEB	WEB	F.JONES
and	TBA	TBA	CCC WEB	F.JONES

Section Number	Days	Times	Building/Room	Instructor
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Meets from 05/24 to 07/30 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor at franklyn.jones@cloviscollege.edu for more information.)

**BIOL 20 HUMAN ANATOMY (4 Units)**

This is a course providing a basic understanding and working knowledge of the human body with emphasis on the structure of each major system. The interrelationship between human systems and the relationships between the structure and functions of each system will be studied at several levels: cellular, tissue, organ, system, and organismal. PREREQUISITES: Biology 5 or Biology 11A or Biology 25. ADVISORIES: Eligibility for English 1A and eligibility for Mathematics 201.(A, CSU-GE, UC, I) (C-ID BIOL 110B)

**Online Class Offering(s)**

BIOL 20-82075	WEB	WEB	WEB	J.HENDRIXSON
and	TBA	TBA	CCC WEB	J.HENDRIXSON

Meets from 05/24 to 07/30 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at jan.hendrixson@cloviscollege.edu for more information.)

BIOL 20-82076	WEB	WEB	WEB	W.WHALEN
and	TBA	TBA	CCC WEB	W.WHALEN

Meets from 05/24 to 07/30 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at william.whalen@reedleycollege.edu for more information.)

BIOL 20-82077	WEB	WEB	WEB	J.HENDRIXSON
and	TBA	TBA	CCC WEB	J.HENDRIXSON

Meets from 05/24 to 07/30 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at jan.hendrixson@cloviscollege.edu for more information.)

## SUMMER 2021 – MISC SESSIONS: MAY 24 – AUGUST 3

*Please note: the class schedule is subject to change.  
Please check WebAdvisor for the most current class offerings.*

### BIOLOGY

#### **BIOL 20 HUMAN ANATOMY (4 Units)**

This is a course providing a basic understanding and working knowledge of the human body with emphasis on the structure of each major system. The interrelationship between human systems and the relationships between the structure and functions of each system will be studied at several levels: cellular, tissue, organ, system, and organismal. PREREQUISITES: Biology 5 or Biology 11A or Biology 25. ADVISORIES: Eligibility for English 1A and eligibility for Mathematics 201.(A, CSU-GE, UC, I) (C-ID BIOL 110B)

#### **Hybrid Class Offering(s)**

BIOL 20-81924	WEB	WEB	CCC WEB	W.WHALEN
and	TTh	12:00pm-2:50	AC2 285	W.WHALEN

Meets from 05/24 to 07/23 (This hybrid class is online for all lecture content between 5/24 - 7/23. Face-to-face labs are required on a weekly basis on T or Th from 12:00 p.m. to 3:30 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### CHEMISTRY

#### **CHEM 1A GEN CHEMISTRY (5 Units)**

This is the first course in a two course sequence in general chemistry and is intended for students majoring in science or satisfying prerequisites for professional schools. This course covers the principles and laws of inorganic chemistry with an emphasis on quantitative, mathematical problem-solving. Topics included in the course are atoms, molecules and ions formulas and equations stoichiometry gas laws electronic structure of atoms bonding atomic orbital and molecular orbital theories solutions precipitation reactions oxidation reduction reactions introduction to acids and bases thermochemistry properties of liquids solids and crystal structures solution behavior colligative properties associated laboratory experiments and volumetric and gravimetric analysis methods. PREREQUISITES: High school chemistry with laboratory component or Chemistry 3A or 10 or equivalent, and Mathematics 103 or equivalent. ADVISORIES: English 1A. (A, CSU-GE, UC, I) (C-ID CHEM 110) (C-ID 120S: CHEM 1A & CHEM 1B)

#### **Hybrid Class Offering(s)**

CHEM 1A-81923	MTWTh	8:00am-9:30	AC2 238	D.CAO
and	MTWTh	10:10am-1:30	AC2 238	D.CAO

Meets from 06/01 to 07/23 (This is a face to face 50% hybrid course. Lecture is synchronous M-Th 8-9:45 AM. Half of the class will attend face to face lecture and lab each day.)

#### **CHEM 3A INTRO GEN CHEM (4 Units)**

This is a survey course in the principles of inorganic chemistry covering the composition of matter, physical and chemical changes, atomic and molecular structure, inorganic nomenclature, chemical formula and reaction calculations, gas laws, bonding, solutions, net-ionic equations, acid-base theories, pH, oxidation-reduction reactions, thermodynamics, nuclear chemistry and equilibrium. The course emphasizes problem solving and chemical calculations. Both qualitative and quantitative theory and techniques will be covered. It is intended for applied science and non-science majors or for students preparing to take Chemistry

Section Number	Days	Times	Building/Room	Instructor
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1A.PREREQUISITES: Mathematics 103. ADVISORIES: English 1A, Chemistry 10 or high school chemistry. (A, CSU-GE, UC, I)(C-ID CHEM 101)

**Online Class Offering(s)**

CHEM 3A-82088	WEB	WEB	WEB	K.HEREDIA
and	TBA	TBA	CCC WEB	K.HEREDIA

Meets from 05/24 to 07/02 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at katie.heredia@cloviscollege.edu for more information.)

## **COOPERATIVE WORK EXPERIENCE**

**COTR 19G COOP TRN GENERAL (1-6 Units)**

Supervised employment, not directly related to the student's major. Students may enroll for a maximum of 6 units per semester. Students earn units using the following formula: for paid work, 75 hours = 1 unit for volunteer work, 60 hours = 1 unit. Note: Repetition of Cooperative Work Experience courses is allowable under Title 5, §55253. (A, CSU)

**Online Class Offering(s)**

COTR 19G-82169	WEB	WEB	WEB	C.HOLDEN
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Meets from 05/24 to 07/16 (Students are required to attend the following online orientation meeting: Thursday, 05/27 from 5:00-6:00pm. Students that are enrolled must check their Canvas account by the first day of class. Students must be employed to enroll in and complete the class. Zoom meeting links will be posted in Canvas.)

## **INTERDISCIPLINARY STUDIES**

**INTDS 50 College Success (3 Units)**

This course is designed for first-year college students and provides an exploration of cognitive, psychological, social, and physical factors influencing success in college, the world of work, and in life. Topics include personal responsibility, critical thinking, motivation, self-efficacy, self-awareness, lifelong learning, self-management, health and wellness, interpersonal communication in a diverse world, educational planning, and service learning. ADVISORIES: Eligibility for English 125, English 126, and MATH-201. (A, CSU, UC)

**Short Term Class Offering(s)**

INTDS 50-82177	MTWTh	9:00am-12:20	AC1 150	G.RAMIREZ
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Meets from 06/14 to 07/09 STEM EXPLORATION ACADEMY CUSD Students are pre-selected by CUSD to participate in this program. This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. In the event that this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at gabriella.ramirez@cloviscollege.edu for more information.

INTDS 50-82176	MTWTh	9:00am-12:10	AC1 275	P.XIONG
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Meets from 06/07 to 07/01 CEHS SUMMER BRIDGE PROGRAM Students are pre-selected by Clovis East High School to participate in this program. This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. In the event that this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their

Section Number	Days	Times	Building/Room	Instructor
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Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at pa-nhia.xiong@cloviscollege.edu for

## **LIBRARY SKILLS**

### **LIBSKL 1 Info Comp/Research Skls (1.5 Units)**

This course is an introduction to research skills and strategies for college students to successfully locate, access, evaluate, and use information in various formats. Students will learn how to use print, database and Internet resources, cite sources, create bibliographies, and understand plagiarism. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC)

#### **Online Class Offering(s)**

LIBSKL 1-82171	M	10:00am-11:50	WEB	A.DIAZ WREST
and	TBA	TBA	CCC WEB	A.DIAZ WREST

Meets from 06/14 to 07/16 (This is a 100% online class. Students will be required to attend synchronous (live) online sessions Monday 10:00-11:50pm between 6/14 - 7/16 and an additional 3.4 hours per week of regular online class work. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **MECHATRONICS & INDUSTRIAL AUTOMATION**

### **MECH 19V Coop Wk Exp, Mech/Indus Autom (1-8 Units)**

Supervised employment, directly related to the student's major in Mechatronics / Industrial Automation. Students earn units using the following formula: for paid work, 75 hours = 1 unit for volunteer work, 60 hours = 1 unit. Students may enroll for a maximum of 8 units per semester. Students may earn a total of 16 units in work experience of which only 6 may be in COTR 19G. Note: Repetition of Cooperative Work Experience courses is allowable under Title 5, §55253. (A)

#### **Online Class Offering(s)**

MECH 19V-82154	WEB	WEB	WEB	M.GRAFF
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Meets from 06/01 to 07/30 (Students are required to attend the following online orientation meeting: Thursday, 06/03 from 5:00-6:00pm. Students that are enrolled must check their Canvas account by the first day of class. Students must be employed to enroll in and complete the class. Zoom meeting links will be posted in Canvas.)

### **MECH 45 Industrial Automation Sys (3 Units)**

Introduction to industrial automation technologies and the procedures utilized when troubleshooting automated control systems. Topics include programmable logic controllers (PLC), machine control, industrial robots, barcode readers, material handling systems, and Ethernet communications. PREREQUISITE: Mechatronics 5. (A, CSU-GE)

#### **Short Term Class Offering(s)**

MECH 45-82125	T	6:10pm-8:00	HC 310	J.RATTO
and	T	2:30pm-6:00	HC 310	J.RATTO
and	W	2:30pm-5:00	HC 310	J.RATTO
and	Th	2:30pm-9:00	HC 310	J.RATTO

Meets from 06/01 to 07/27

Section Number	Days	Times	Building/Room	Instructor
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## **PHILOSOPHY**

### **PHIL 1 Intro to Philosophy (3 Units)**

This course introduces students to traditional and contemporary views in metaphysics, epistemology, and value-theory. Topics include the sources and limits of knowledge, the nature of reality, the relationship between mind and body, free will and determinism, the existence of God, and the nature of morally right action. Readings include selections drawn from the primary texts of Plato, Aristotle, Aquinas, Descartes, Locke, Berkeley, Hume, or Kant, as well as various twentieth century philosophers. ADVISORIES: English 1A. (A, CSU-GE, UC, I) (C-ID PHIL 100)

#### **Online Class Offering(s)**

PHIL 1-82012	WEB	WEB	WEB	C.BOGOSIAN
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Meets from 05/24 to 06/25 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **PHIL 1C Ethics (3 Units)**

This course examines key ethical theories such as utilitarianism, deontology, and virtue ethics. Major philosophers studied include Aristotle, Kant, and Mill. The course includes application of theories to contemporary moral problems. ADVISORIES: English 1A. (A, CSU-GE, UC, I) (C-ID PHIL 120)

#### **Online Class Offering(s)**

PHIL 1C-82013	WEB	WEB	WEB	C.BOGOSIAN
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Meets from 05/24 to 06/25 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **PHYSICAL EDUCATION**

### **PE 36C SOCCER CONDITN (1 Units)**

This is a course for off-season conditioning of soccer players. This class is designed for students possessing the desire, ability and soccer skills necessary to compete on the intercollegiate level. Prospective participants should confer with the soccer coach before enrollment. PREREQUISITES: Limitation on enrollment: performance tryouts. (A)

PE 36C-*****	MTWTh	7:00am-10:30	CCC FIELD	C.MCCARTY
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Meets from 07/12 to 08/03 (Men's Soccer Team. For further information contact athletic counselor at [karie.hannigan@cloviscollege.edu](mailto:karie.hannigan@cloviscollege.edu) or [559]325-5230. This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PE 36C-*****	MTWTh	8:00am-10:50	CCC FIELD	O.RAMIREZ
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Meets from 07/06 to 08/03 (Women's Soccer Team. For further information contract athletic counselor at [karie.hannigan@cloviscollege.edu](mailto:karie.hannigan@cloviscollege.edu) or [559]325-5230. This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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**PE 45 PERFORMANCE TRNG (1 Units)**

Resistance training for intercollegiate athletes. ADVISORIES: Eligibility for English 126. LIMITATION ON ENROLLMENT: Students in this course must perform and compete at the intercollegiate level. Course is for intercollegiate athletes.(A, CSU)

**Hybrid Class Offering(s)**

PE 45-*****	ARR	ARR	ARR	C.ALBERTSON
and	TBA	TBA	CCC WEB	C.ALBERTSON

(Men & Women's Cross Country Team. For further information contact athletic counselor at [karie.hannigan@cloviscollege.edu](mailto:karie.hannigan@cloviscollege.edu) This hybrid class is a mixture of online and face-to-face content between 6/21-8/3. Face-to-face labs are required during the session to be scheduled with the instructor the first week of class.)



Section Number	Days	Times	Building/Room	Instructor
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## FALL 2021 – CLOVIS MAIN CAMPUS FULL-TERM, SHORT-TERM, EVENING, SATURDAY, AND DISTANCE EDUCATION CLASSES

*Please note: the class schedule is subject to change.  
Please check WebAdvisor for the most current class offerings.*

### ACCOUNTING

#### **ACCTG 4A FINANCIAL ACCTG (4 Units)**

This course covers the accounting information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. It includes recording and reporting of business transactions with a focus on the accounting cycle, and the application of generally accepted accounting principles for the preparation of financial statements. This course includes issues relating to asset, liability, equity valuation, revenue and expense recognition, cash flow, internal control and ethics. ADVISORIES: Accounting 40, eligibility for English 125, 126, and Mathematics 201 (A, CSU, UC) (C-ID ACCT 110)

#### **Online Class Offering(s)**

ACCTG 4A-81555	WEB	WEB	WEB	J.CASTANEDA
and	TBA	TBA	CCC WEB	J.CASTANEDA

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ACCTG 4A-81556	WEB	WEB	WEB	J.CASTANEDA
and	TBA	TBA	CCC WEB	J.CASTANEDA

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ACCTG 4A-81557	M	6:00pm-8:15	WEB	W.WHITE
And	W	6:00pm-7:15	CCC WEB	W.WHITE
and	W	7:25pm-8:15	CCC WEB	W.WHITE

(This is a 100% online class. Synchronous (live) online instruction will be available during Monday and Wednesday 6:00 - 8:15pm. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### **ACCTG 4B MANAGERIAL ACCTG (4 Units)**

This course is a study of how managers use accounting information in decision-making, planning, directing operations and controlling. Focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Includes issues of cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments. PREREQUISITES: Accounting 4A. ADVISORIES: Accounting 40, eligibility for English 125, 126, and Mathematics 201. (A, CSU, UC) (C-ID ACCT 120)

#### **Online Class Offering(s)**

ACCTG 4B-81582	WEB	WEB	WEB	J.CASTANEDA
and	TBA	TBA	CCC WEB	J.CASTANEDA

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

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## **AMERICAN SIGN LANGUAGE**

### **ASL 1 BEG AM SIGN LANG (4 Units)**

ASL 1 is a course in everyday communication with the Deaf and severely hearing impaired and intended for students with no knowledge of ASL. This class is an introduction to vocabulary, idioms, grammar, the culture of the deaf community, and appropriate behavior for social interaction with the deaf. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

#### **Hybrid Class Offering(s)**

ASL 1-81205	TTh	2:00pm-3:50	CCC WEB	O.RUIZ
and	TTh	2:00pm-3:50	AC1 181	O.RUIZ

(This hybrid class will meet on-campus and online. Students will be required to attend alternating sessions of synchronous (live) online sessions and on-campus sessions on TTh, 2-3:50pm. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### **Online Class Offering(s)**

ASL 1-81204	WEB	WEB	WEB	K.CATRON
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ASL 1-81206	WEB	WEB	WEB	O.RUIZ
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ASL 1-81207	WEB	WEB	WEB	O.RUIZ
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **ASL 2 HIGH-BEG ASL (4 Units)**

This is the second-semester course in ASL. The course prioritizes everyday communication with the Deaf and Hard of Hearing individuals. This course focus on the development of grammatical structures and expansion of the ASL vocabulary. It further studies the culture of the Deaf community and appropriate behavior for social interaction with the Deaf and Hard of Hearing individuals. PREREQUISITE: American Sign Language 1. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

#### **Online Class Offering(s)**

ASL 2-81208	WEB	WEB	WEB	K.CATRON
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ASL 2-81209	WEB	WEB	WEB	STAFF
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **ASL 3 INT AM SIGN LANG (4 Units)**

This is the third-semester course in ASL. This course reviews the basic grammatical structures. Further develops the expressive and receptive skills, grammar, vocabulary, cultural awareness, and related terminology Increased reliance on signing in the study of the culture of the deaf community. PREREQUISITE: American Sign Language 2. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

#### **Online Class Offering(s)**

ASL 3-81210	WEB	WEB	WEB	O.RUIZ
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(This is a 100% online class. Enrolled students must check their Canvas account by the first

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day of the semester. Failure to do so may result in the student being dropped from the course.)

## **ANTHROPOLOGY**

### **ANTHRO 1 Biological Anthro (3 Units)**

This course introduces the concepts, methods of inquiry, and scientific explanations for biological evolution and application to the human species. Topics and issues to be addressed may include, but are not limited to: genetics evolutionary theory modern human variation and biocultural adaptations primate evolution and comparative primate anatomy and behavior and the fossil evidence for human evolution. The scientific method serves as a foundation of inquiry for this course. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

ANTHRO 1-81168	TTh	5:00pm-6:15	AC1 150	J.MULLOOLY
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### **Hybrid Class Offering(s)**

ANTHRO 1-81165	WEB	WEB	CCC WEB	L.TAYLOR
and	Th	12:00pm-1:15	AC1 275	L.TAYLOR

(This hybrid class will meet on-campus and online. Students will be required to participate by attending on-campus sessions on TH, 12-1:15pm in AC1-275 and working on instructional materials provided online weekly. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### **Online Class Offering(s)**

ANTHRO 1-81166	WEB	WEB	WEB	J.MULLOOLY
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ANTHRO 1-81167	WEB	WEB	WEB	L.TAYLOR
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ANTHRO 1-81514	WEB	WEB	WEB	L.TAYLOR
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ANTHRO 1-81515	WEB	WEB	WEB	L.TAYLOR
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **ANTHRO 2 CULTURAL ANTHRO (3 Units)**

This course explores how anthropologists study and compare human culture. Cultural anthropologists seek to understand the broad arc of human experience focusing on a set of central issues, including: subsistence patterns social, political, and economic organization patterns of communication and creative expression familial and kinship relations belief systems gender, racial and ethnic identity labels the developmental influence of social inequality and internal culture change resulting from external forces. Ethnographic case studies and professional anthropological research ethics are employed to introduce students to the tools

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used to understand humans around the globe. ADVISORIES: Eligibility for English 1A or Interdisciplinary Studies 251. (A, CSU-GE, UC, I)(C-ID ANTH 120)

**Online Class Offering(s)**

ANTHRO 2-81170	WEB	WEB	WEB	J.MULLOOLY
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ANTHRO 2-81171	WEB	WEB	WEB	A.SANTANA
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ANTHRO 2-81172	WEB	WEB	WEB	A.SANTANA
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ANTHRO 2-81516	WEB	WEB	WEB	S.SHANKAR
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ANTHRO 3 INTRO TO ARCHEOL (3 Units)**

This course is a broad survey of the physical and cultural evolution of humanity from the first use of stone tools to the rise of civilization as understood through the archaeological record. The course includes a discussion of the history, methods, and interdisciplinary nature of archaeological research. ADVISORIES: Eligibility for English 1A or Interdisciplinary Studies 251. (A, CSU-GE, UC, I)

**Hybrid Class Offering(s)**

ANTHRO 3-81823	WEB	WEB	CCC WEB	L.TAYLOR
and	T	12:00pm-1:15	AC1 275	L.TAYLOR

(This hybrid class will meet on-campus and online. Students will be required to participate by attending on-campus sessions on T, 12-1:15pm in AC1-275 and working on instructional materials provided online weekly. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ART**

**ART 2 ART APPRECIATION (3 Units)**

Lecture course to learn the cultural significance of the arts. Instruction will cover media and movements. Students will also learn the elements and principles of design to understand the visual language of the arts and the methods used by artists to communicate ideas to the public. Course also emphasizes the multicultural visual dialogue that occurs throughout the different communities in the world. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID ARTH 100)

**Full Term Class Offering(s)**

ART 2-81183	TTh	3:00pm-4:15	AC1 150	P.JOHNSON
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**Online Class Offering(s)**

ART 2-81178	WEB	WEB	WEB	D.HART
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(CCCAP-CNHS This is a 100% online class. Enrolled students must check their Canvas

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account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ART 2-81179	WEB	WEB	WEB	C.PARK
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(CCCAP-BHS/CWHS This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ART 2-81181	WEB	WEB	WEB	T.TERAN
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ART 2-81182	WEB	WEB	WEB	T.TERAN
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ART 2-81469	WEB	WEB	WEB	P.JOHNSON
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(CCCAP-CHS/CEHS This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ART 2-81470	WEB	WEB	WEB	E.SCHELLENBERG
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This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ART 2-81517	WEB	WEB	WEB	D.HART
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This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ART 2-81180	TTh	9:00am-10:15	WEB	E.SCHELLENBERG
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(This is a 100% online class. Students will be required to attend synchronous (live) online sessions on TTH, 9-10:15am. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### ART 3 2-DIMEN DESIGN (3 Units)

This course provides an introduction to the elements and principles of two-dimensional design within a historic, cultural, and aesthetic context. Students create and evaluate design projects with beginning level instruction in drawing, painting, collage, and mixed-media. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC)(C-ID ARTS 100)

#### Online Class Offering(s)

ART 3-81185	WEB	WEB	WEB	L.WEAVER
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and	TBA	TBA	CCC WEB	L.WEAVER
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ART 3-81186	WEB	WEB	WEB	L.WEAVER
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and	TBA	TBA	CCC WEB	L.WEAVER
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### ART 4 3-DIMEN DESIGN (3 Units)

This course is a study of the historical, cultural, and aesthetic influence of three-dimensional design including the formal elements and principles of the visual language. This includes the theory and the practice of these elements and principles as they apply to three-dimensional space and form. ADVISORIES: Eligibility for English 125 and 126. (A,CSU,UC)(C-ID ARTS 101)

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**Online Class Offering(s)**

ART 4-81191	WEB	WEB	WEB	D.HART
and	TBA	TBA	CCC WEB	D.HART

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ART 4-81192	WEB	WEB	WEB	D.HART
and	TBA	TBA	CCC WEB	D.HART

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ART 5 ART HISTORY 1 (3 Units)**

This course examines the history of cultural production and visual aesthetics including two and three dimensional art and architecture from Prehistory through the Gothic Period. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID ARTH 110)

**Online Class Offering(s)**

ART 5-81198	WEB	WEB	WEB	P.JOHNSON
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ART 5-81199	WEB	WEB	WEB	P.JOHNSON
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ART 6 ART HISTORY 2 (3 Units)**

This course examines the history of cultural production and visual aesthetics including two and three dimensional art and architecture from the early renaissance through the end of the twentieth century. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID ARTH 120)

**Online Class Offering(s)**

ART 6-81200	WEB	WEB	WEB	P.JOHNSON
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ART 7 BEGIN DRAWING (3 Units)**

This course will focus on developing basic skills in objective, representational, freehand drawing in various two-dimensional media. Through lecture and studio practice, students will explore representational, abstract, non-objective, and conceptual approaches to drawing. This course will also introduce the visual language of drawing, composition (the Elements and Principles of Design), historical and contemporary rendering techniques and drawing as creative personal expression. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC) (C-ID ARTS 110)

**Online Class Offering(s)**

ART 7-81175	WEB	WEB	WEB	J.BoLEY
and	TBA	TBA	CCC WEB	J.BoLEY

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ART 7-81201	WEB	WEB	WEB	C.JONES
and	TBA	TBA	CCC WEBC.JONES	

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ART 7-81824	WEB	WEB	WEB	C.JONES
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and TBA TBA CCC WEB C.JONES  
 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ART 9 PAINT: OIL/ACR (3 Units)**

This course is an exploration of the creative act of painting using representational, abstract and non-objective forms. Emphasis is placed on the fundamentals of composition and the ability to handle materials. Students will learn basic color theory, value, line, shape, texture and techniques including direct paint application, glazing, brush strokes and impasto. Issues concerning canvas stretching, brush cleaning, mixing glazes and toxicity are addressed. Through lecture and studio practice, students gain introductory skills in painting within the context of an historical perspective. ADVISORIES: Eligibility for English 125, 126 and Mathematics 201. (A, CSU, UC) (C-ID ARTS 210)

**Online Class Offering(s)**

ART 9-81202 WEB WEB WEB S.DENT  
 and TBA TBA CCC WEBS.DENT(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ART 9-81203 WEB WEB WEB S.DENT  
 and TBA TBA CCC WEB S.DENT  
 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ART 17 INTER DRAWING (3 Units)**

This course is an exploration of the creative act of drawing using representational, abstract, non-objective and conceptual forms. Students will build upon skills learned in beginning drawing and create a cohesive body of work. Historical and contemporary drawing techniques as well as drawing as a form of creative personal expression are integrated into course content. PREREQUISITES: Art 7. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC) (C-ID ARTS 205)

**Online Class Offering(s)**

ART 17-81174 WEB WEB WEB J. BOLEY  
 and TBA TBA CCC WEB J. BOLEY  
 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ART 19 INT PAINT OIL/ACR (3 Units)**

This course is an exploration of the creative act of painting using representational, abstract, and non-objective forms. Students will build upon skills learned in beginning painting and create a cohesive body of work. Historical and contemporary approaches to oil and acrylic media are integrated into course content. ADVISORIES: Art 9 or demonstration of comparable skill level to be determined by testing and/or portfolio of past oil/acrylic painting works, eligibility for English 125, 126, and Mathematics 201. (A, CSU, UC)

**Online Class Offering(s)**

ART 19-81176 WEB WEB WEB S.DENT  
 and TBA TBA CCC WEB S.DENT  
 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

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**ART 26 Arts of Africa, Oceania, (3 Units)**

Art 26 is a survey of the art outside the western European tradition, focusing on the major artistic traditions of Africa, Oceania, Indigenous North America, and the Pre-Columbian Americas, from ancient times up to the impact of European contact. The course will focus on the role of the visual arts in non-western cultural perspectives, including discussion of sacred ritual, social and cultural constructs, materials, and artistic creation. Emphasis will be placed on the recognition of works from major civilizations, their artistic traditions, and what can be revealed about the cultures and peoples who created them from historical and cultural viewpoints. Course content will include the availability of a trip to an internationally recognized art venue. ADVISORY: Eligibility for English 1A. (A, CSU-GE, UC, I)

**Online Class Offering(s)**

ART 26-81184	WEB	WEB	WEB	P.JOHNSON
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ART 30A ILLUSTRATOR (3 Units)**

This course will allow students to build skills in beginning computer drawing. Projects will emphasize topics of content and form in a digital drawing workflow. Students will be challenged to carry out design projects in a fine art, as well as, commercial environment. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC)(C-ID ARTS 250: ART 30A & ART 37A)

**Online Class Offering(s)**

ART 30A-81187	WEB	WEB	WEB	V.ADDISON-WILLIAMS
and	TBA	TBA	CCC WEB	V.ADDISON-WILLIAMS

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ART 37A PHOTOSHOP (3 Units)**

The digital imaging software program, Adobe Photoshop«, is introduced. Emphasis is on photo restoration, image compositing, image manipulation, scanning, and printing. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU, UC)(C-ID ARTS 250: ART 30A & ART 37A)

**Online Class Offering(s)**

ART 37A-81189	WEB	WEB	WEB	J.LEDGERWOOD
and	TBA	TBA	CCC WEB	J.LEDGERWOOD

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ART 41 COMP MULTIMEDIA (3 Units)**

This course is an introduction to computer multimedia for graphic design and the visual arts. The course will introduce a multi-media authoring program used for creating interactive media such as animation and simple, interactive projects. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU, UC) (C-ID ARTS 250)

**Online Class Offering(s)**

ART 41-81193	WEB	WEB	WEB	J.LEDGERWOOD
and	TBA	TBA	CCC WEB	J.LEDGERWOOD

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)



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**ART 42 COMPTR ANIMTN/3D (3 Units)**

This course is an introduction to 3D computer animation and modeling on the computer. Projects such as creating 3D still images and 3D animations will be assigned. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU) (C-ID)

**Online Class Offering(s)**

ART 42-81195	WEB	WEB	WEB	J.LEDGERWOOD
and	TBA	TBA	CCC WEB	J.LEDGERWOOD

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ART 43 INDPNDNT PROJ STU (2-3 Units)**

This course involves the production of individual work under supervision of instructor in a specialized area. It may include ceramics, commercial art, digital imaging, drawing, design, sculpture, printmaking, painting or photography. During the first week of the semester, student enrolling must present an appropriate project based upon skills learned in other art courses. PREREQUISITES: Art 7 or 9 or 10 or 13 or 30A or 37A or 38. (A, CSU)

**Online Class Offering(s)**

ART 43-81190	WEB	WEB	WEB	J.LEDGERWOOD
and	TBA	TBA	CCC WEB	J.LEDGERWOOD

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ART 43-81194	WEB	WEB	WEB	J.LEDGERWOOD
and	TBA	TBA	CCC WEB	J.LEDGERWOOD

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ART 43-81196	WEB	WEB	WEB	J.LEDGERWOOD
and	TBA	TBA	CCC WEB	J.LEDGERWOOD

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ART 44 DIGITL VIDEO EDIT (3 Units)**

This course is an introduction to digital video editing on the computer. Topics such as modern film theory, film treatments, framing shots, timing and transitions, and other pre- and post-production skills are also covered. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU, UC)

**Online Class Offering(s)**

ART 44-81197	WEB	WEB	WEB	V.ADDISON-WILLIAMS
and	TBA	TBA	CCC WEB	V.ADDISON-WILLIAMS

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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## **BIOLOGY**

### **BIOL 2 Environ Science (4 Units)**

This introductory course examines the earth as an ecosystem composed of biological, chemical, and physical processes, with an emphasis on human impacts. Topics will include the structure and function of ecological systems, air and water pollution, pesticide use, waste disposal, climate change, natural resource use, and environment laws. Students will gain an understanding of how humans influence natural environments while focusing on sustainable practices. Basic chemical, physical, and geological processes will be introduced to better explain these topics throughout the course. ADVISORIES: Eligibility for English 1A and eligibility for Mathematics 201. (A, CSU, CSU-GE, UC, I)

#### **Hybrid Class Offering(s)**

BIOL 2-81757	WEB	WEB	CCC WEB	STAFF
and	F	11:00am-2:05	AC2 281	STAFF

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Fridays from 11:00 a.m. to 2:05 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **BIOL 3 INTRO LIFE SCI (4 Units)**

This course is recommended for the non-biological science and pre-education majors. This is an introductory course using biological concepts. The cellular and organismal structure, function, inheritance, evolution, and ecology are covered. Field trips may be required. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)

#### **Hybrid Class Offering(s)**

BIOL 3-81020	WEB	WEB	CCC WEB	R.ALCAZAR
and	M	11:00am-2:05	AC2 281	R.ALCAZAR

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Mondays from 11:00 a.m. to 2:05 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 3-81021	WEB	WEB	CCC WEB	R.ALCAZAR
and	W	11:00am-1:50	AC2 281	R.ALCAZAR

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Wednesdays from 11:00 a.m. to 1:50 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 3-81022	WEB	WEB	CCC WEB	R.ALCAZAR
and	T	11:30am-2:20	AC2 281	R.ALCAZAR

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Tuesdays from 11:30 a.m. to 2:20 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 3-81023	WEB	WEB	CCC WEB	S.COFFMAN
and	T	4:00pm-6:50	AC2 281	S.COFFMAN

(This hybrid class is online for all lecture content between 8/10 - 12/11. Face-to-face labs are required on a weekly basis on Tuesdays from 4:00 p.m. to 6:50 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 3-81024	WEB	WEB	CCC WEB	S.COFFMAN
and	Th	3:50pm-6:55	AC2 281	S.COFFMAN

Section Number	Days	Times	Building/Room	Instructor
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(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Thursdays from 3:50 p.m. to 6:55 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 3-81027	WEB	WEB	CCC WEB	E.HANNON
and	T	7:00pm-9:50	AC2 281	E.HANNON

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 3-81029	WEB	WEB	CCC WEB	S.GUNASEKARA
and	S	8:00am-11:05	AC2 281	S.GUNASEKARA

(This hybrid class is online for all lecture content between 8/9 - 12/1. Face-to-face labs are required on a weekly basis on Saturday from 8:00 a.m. to 11:05 a.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**Online Class Offering(s)**

BIOL 3-81917	WEB	WEB	WEB	J.VISVANATHAN
and	W	3:00pm-6:05	CCC WEB	J.VISVANATHAN

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 3-81031	F	11:30am-2:20	WEB	T.MELKONIAN
and	F	7:45am-10:50	CCC WEB	T.MELKONIAN

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 3-81914	TTh	2:30pm-3:45	WEB	T.MELKONIAN
and	Th	7:05pm-10:10	CCC WEB	T.MELKONIAN

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 3-81026	MW	6:30pm-7:45	WEB	J.VISVANATHAN
and	M	3:00pm-6:05	CCC WEB	J.VISVANATHAN

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**BIOL 5 HUMAN BIOLOGY (4 Units)**

This course is an introductory human biology course that examines science and societal issues. There is special emphasis on the following body systems: circulatory, digestive, respiratory, urinary, skeletal, muscular, nervous, sensory, endocrine, reproductive, and genetics. ADVISORIES: English 1A and eligibility for Mathematics 201. (A, CSU-GE, UC, I)

**Hybrid Class Offering(s)**

BIOL 5-81037	WEB	WEB	CCC WEB	R.PARKIN
and	T	3:30pm-6:20	AC2 285	R.PARKIN

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Tuesdays from 3:30 p.m. to 6:20 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 5-81038	WEB	WEB	CCC WEB	F.JONES
and	W	7:00pm-9:50	AC2 285	F.JONES

Section Number	Days	Times	Building/Room	Instructor
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(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Wednesdays from 7:00 p.m. to 9:50 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 5-81039	WEB	WEB	CCC WEB	R.PARKIN
and	Th	3:30pm-6:35	AC2 285	R.PARKIN

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Thursdays from 3:30 pm. to 6:35 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 5-81044	WEB	WEB	CCC WEB	K.WALTERS
and	S	8:00am-11:05	AC2 285	K.WALTERS

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Saturdays from 8:00 a.m. to 11:05 a.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 5-81045	WEB	WEB	CCC WEB	A.MOHAN
and	S	11:15am-2:20	AC2 285	A.MOHAN

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Saturdays from 11:15 a.m. to 2:20 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 5-81046	WEB	WEB	CCC WEB	STAFF
and	Th	11:30am-2:35	AC2 281	STAFF

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Fridays from 11:30 a.m. to 2:20 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **BIOL 10 Intro to Life Science Lecture (3 Units)**

This lecture course is recommended for the non-biological science and pre-education majors. This is an introductory course using biological concepts. The organismal structure, function, inheritance, evolution, and ecology are covered. Field trips may be required. Not open to students with credit in Biology 3.

ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

#### **Online Class Offering(s)**

BIOL 10-81161	WEB	WEB	WEB	J.HENDRIXSON
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at [jan.hendrixson@cloviscollege.edu](mailto:jan.hendrixson@cloviscollege.edu) for more information. BIOL 10 does not include a laboratory. The laboratory is offered separately as BIOL 10L. Please see a counselor if you have any questions. This course is not open to students with credit in Biology 3.)

### **BIOL 10L INTRO LIFE SCI LAB (1 Units)**

This lab course is recommended for the non-biological science and pre-education majors. This is an introductory course using biological concepts. The cellular and organismal structure, function, inheritance, evolution, and ecology are covered. Field trips may be required. Not open to students with credit in Biology 3. COREQUISITE: Biology 10. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

BIOL 10L-81761	M	7:00pm-10:05	AC2 281	J.HENDRIXSON
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This is a face-to-face lab course.

Section Number	Days	Times	Building/Room	Instructor
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### BIOL 11A Biol-Sci Majors I (5 Units)

In the first course of a two semester sequence of general biology for science majors, students will study the chemistry of life, cellular structure, cellular metabolism- including photosynthesis, aerobic and anaerobic respiration, cellular communication, cellular division and its regulation, Mendelian genetics, biotechnology, and evolution. This course is intended for Science Majors and pre-medical, pre-veterinarian, pre-dental, pre-optometry, and pre-pharmacy majors. PREREQUISITES: Chemistry 1A and Mathematics 103. ADVISORIES: Eligibility for English 1A, Biology 3 or high school Biology. (A, CSU-GE, UC, I) (C-ID BIOL 190)

#### Hybrid Class Offering(s)

BIOL 11A-81000	WEB	WEB	CCC WEB	S.COFFMAN
and	M	9:45am-12:50	AC2 277	S.COFFMAN

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Mondays 9:45 a.m. to 12:50 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 11A-81001	WEB	WEB	CCC WEB	S.COFFMAN
and	W	9:45am-12:35	AC2 277	S.COFFMAN

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Wednesdays 9:45 a.m. to 12:35 p.m.. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### BIOL 11B BIOL-SCI MAJORS II (5 Units)

This course is the second course of a two-semester sequence of general biology for science majors. Students will study the origins of life, the evolutionary history of biodiversity, plant form and function, animal form and function, and ecology. This course is intended for science majors and pre-medical, pre-veterinarian, pre-dental, pre-optometry, and pre-pharmacy majors. PREREQUISITES: Biology 11A and Mathematics 103. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID BIOL 140)

#### Hybrid Class Offering(s)

BIOL 11B-81002	WEB	WEB	CCC WEB	R.NEARN
and	T	8:00am-10:50	AC2 281R.NEARN	

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Tuesdays 8:00 a.m. to 10:50 a.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 11B-81003	WEB	WEB	CCC WEB	R.NEARN
and	Th	7:45am-10:50	AC2 281	R.NEARN

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Thursdays 7:45 a.m. to 10:50 a.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### BIOL 12 Research in Biology (3 Units)

Students actively engage in the scientific process of inquiry, data analysis, hypothesis development, and quantitative reasoning. Students engage in scientific research and experience the interdisciplinary nature of biotechnology and science. Students also develop information literacy as they develop a capstone project. ADVISORIES: English 1A and Biology 11A. (A, CSU)

#### Full Term Class Offering(s)

BIOL 12-81760	TTh	3:00pm-3:50	AC2 284	R.ALCAZAR
and	TTh	4:00pm-5:20	AC2 284	R.ALCAZAR

Section Number	Days	Times	Building/Room	Instructor
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### BIOL 20 HUMAN ANATOMY (4 Units)

This is a course providing a basic understanding and working knowledge of the human body with emphasis on the structure of each major system. The interrelationship between human systems and the relationships between the structure and functions of each system will be studied at several levels: cellular, tissue, organ, system, and organismal. PREREQUISITES: Biology 5 or Biology 11A or Biology 25. ADVISORIES: Eligibility for English 1A and eligibility for Mathematics 201.(A, CSU-GE, UC, I) (C-ID BIOL 110B)

#### Hybrid Class Offering(s)

BIOL 20-81004	WEB	WEB	CCC WEB	A.HILE
and	M	11:00am-2:05	AC2 285	A.HILE

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Mondays from 11:00 a.m. to 2:05 p.m.. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 20-81005	WEB	WEB	CCC WEB	A.HILE
and	T	11:00am-1:50	AC2 285	A.HILE

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Tuesdays from 11:00 a.m. to 1:50 p.m.. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 20-81006	WEB	WEB	CCC WEB	A.HILE
and	W	11:00am-1:50	AC2 285	A.HILE

(This hybrid class is online for all lecture content between 8/09 - 12/10. Face-to-face labs are required on a weekly basis on Wednesdays from 11:00 a.m. to 1:50 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 20-81007	WEB	WEB	CCC WEB	A.HILE
and	Th	11:00am-2:05	AC2 285	A.HILE

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Thursdays from 11:00 a.m. to 2:05 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 20-81008	WEB	WEB	CCC WEB	A.HILE
and	F	11:00am-2:05	AC2 285	A.HILE

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Fridays 11:00 a.m. to 2:05 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 20-81009	WEB	WEB	CCC WEB	W.WHALEN
and	M	2:30pm-5:35	AC2 285	W.WHALEN

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Mondays from 2:30 p.m. to 5:35 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 20-81011	WEB	WEB	CCC WEB	W.WHALEN
and	W	2:30pm-5:20	AC2 285	W.WHALEN

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Wednesdays from 2:30 p.m. to 5:20 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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### BIOL 22 HUMAN PHYSIOLOGY (5 Units)

This course provides a basic understanding and working knowledge of the human body with emphasis on the functions of each major system. The interrelationship between human systems and the relationship between structure and function of each system will be studied at several levels (biochemical, cellular, organ levels). PREREQUISITES: Biology 20 and Chemistry 1A or 3A. (A, CSU-GE, UC, I)(C-ID BIOL 120B)

#### Hybrid Class Offering(s)

BIOL 22-81013	WEB	WEB	CCC WEB	A.FALLON
and	M	6:00pm-9:05	AC2 178	A.FALLON

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Mondays from 6:00 p.m. to 9:05 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 22-81014	WEB	WEB	CCC WEB	A.FALLON
and	T	6:00pm-8:50	AC2 178	A.FALLON

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Tuesdays from 6:00 p.m. to 8:50 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 22-81015	WEB	WEB	CCC WEB	A.FALLON
and	W	6:00pm-8:50	AC2 178	A.FALLON

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Wednesdays from 6:00 p.m. to 8:50 p.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 22-81017	WEB	WEB	CCC WEB	R.NEARN
and	T	8:00am-10:50	AC2 178	STAFF

(This hybrid class is online for all lecture content between 8/9 - 12/1. Face-to-face labs are required on a weekly basis on Tuesdays from 8:00 a.m. to 10:50 a.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 22-81018	WEB	WEB	CCC WEB	R.NEARN
and	W	7:45am-10:35	AC2 178	R.NEARN

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Wednesdays from 7:45 a.m. to 10:35 a.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 22-81019	WEB	WEB	CCC WEB	R.NEARN
and	Th	7:45am-10:50	AC2 178	STAFF

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Thursdays from 7:45 a.m. to 10:50 a.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### BIOL 25 Intro to Anatomy and Physiology (4 Units)

This course is a one-semester introductory human anatomy and physiology course that examines the structural organization and physiological processes of the human body, from the cellular to organ-system level. The gross and microscopic structure of the integumentary, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, lymphatic, respiratory, digestive, excretory, and reproductive systems will be covered.. This course is designed for students in the allied health sciences or pre-health majors. This is a pre-requisite course for the two semester sequence of anatomy and physiology courses for nursing/kinesiology and pre-health majors and may fulfill the anatomy and physiology requirement for some allied health certificates. This can also be taken as a general education life science course as it is a transferable course.

Section Number	Days	Times	Building/Room	Instructor
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This course is not advised for student who have taken Biology 5, Human Biology. ADVISORIES: Eligibility for English 1A and eligibility for Mathematics 201. (A,

**Hybrid Class Offering(s)**

BIOL 25-81758	WEB	WEB	CCC WEB	M.NORIEGA
and	M	7:30am-10:35	AC2 281	M.NORIEGA

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Mondays from 7:30 a.m. to 10:20 a.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 25-81759	WEB	WEB	CCC WEB	M.NORIEGA
and	W	7:30am-10:20	AC2 281	M.NORIEGA

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis on Wednesdays from 7:30 a.m. to 10:20 a.m. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**BIOL 31 MICROBIOLOGY (5 Units)**

This course provides an introduction to the structure, metabolism and ecology of microorganisms with special emphasis on microbe-related human diseases. This course is designed to introduce the student to a variety of topics in the area of microbiology. The text, lab manuals, and lectures are geared to students in biological, medical, physical education and health-oriented programs. PREREQUISITES: Biology 5 or 11A and Chemistry 3A or 1A. ADVISORIES: Eligibility for English 125, English 126, and Mathematics 201. (A,CSU-GE, UC, I)

**Hybrid Class Offering(s)**

BIOL 31-81032	TTh	3:30pm-4:45	CCC WEB	J.RUTLEDGE
and	TTh	7:00am-10:05	AC2 277	J.RUTLEDGE

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 31-81033	TTh	3:30pm-4:45	CCC WEB	J.RUTLEDGE
and	TTh	10:30am-1:35	AC2 277	J.RUTLEDGE

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 31-81034	TTh	3:30pm-4:45	CCC WEB	J.RUTLEDGE
and	TTh	5:00pm-8:05	AC2 277	J.RUTLEDGE

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 31-81035	TTh	3:30pm-4:45	CCC WEB	J.RUTLEDGE
and	MW	3:00pm-6:05	AC2 277	J.RUTLEDGE

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 31-81036	TTh	3:30pm-4:45	CCC WEB	J.RUTLEDGE
and	MW	7:00pm-10:05	AC2 277	J.RUTLEDGE



Section Number	Days	Times	Building/Room	Instructor
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(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **BUSINESS ADMINISTRATION**

### **BA 5 Business Communication (3 Units)**

This course teaches students how to prepare business letters, reports, memos, and oral presentations used in a business environment. The course emphasizes document organization, using correct grammar, writing to the desired audience, and creating appropriate tone. ADVISORY: Eligibility for English 1A. (A, CSU)

#### **Online Class Offering(s)**

BA 5-81692	WEB	WEB	WEB	C.CUNHA
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(Dual Enrollment. This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **BA 10 Intro to Business (3 Units)**

This course provides a multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and a global society. The course focuses on how these influences impact the primary areas of business including: organizational structure and design leadership, human resource management, organized labor practices marketing organizational communication technology entrepreneurship legal, accounting, financial practices the stock and securities market and therefore affect a business' ability to achieve its organizational goals. ADVISORIES: Eligibility for English 1A and Mathematics 201. (A, CSU, UC)(C-ID BUS 110)

#### **Online Class Offering(s)**

BA 10-81677	WEB	WEB	WEB	M.ALANIS
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BA 10-81678	WEB	WEB	WEB	T.APPARCEL
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BA 10-81679	WEB	WEB	WEB	M.ALANIS
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Meets from 08/09 to 10/08 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BA 10-81680	WEB	WEB	WEB	M.ALANIS
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Meets from 10/11 to 12/10 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **BA 18 BUS & LEGAL ENV (4 Units)**

This course provides students with an introduction to the legal system, including topics such as sources of law, ethics in law, criminal law, tort law, contract law, agency, business structures, and international law with a major emphasis on contracts. The course requires case study discussions and written briefs. ADVISORIES: Eligibility for English 1A. (A, CSU, UC) (C-ID BUS 120)(C-ID BUS 125)

#### **Online Class Offering(s)**

BA 18-81681	WEB	WEB	WEB	STAFF
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Section Number	Days	Times	Building/Room	Instructor
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BA 18-81682                      WEB                      WEB                      WEB                      STAFF

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**BA 19V Coop Wk Exper, Bus (1-8 Units)**

This course provides supervised employment, directly related to student's major in information systems or business. Students may enroll for a maximum of 8 units per semester. Students may earn a total of 16 units in work experience of which only 6 may be in COTR-19G. Students earn units using the following formula: for paid work, 75 hours = 1 unit for volunteer work, 60 hours =1 unit. Note: Repetition of Cooperative Work Experience courses is allowable under Title 5, 955253. (A, CSU)

**Online Class Offering(s)**

BA 19V-81763                      WEB                      WEB                      WEB                      C.HOLDEN

Students are required to attend one of the following online orientation meetings: Thursday, 08/12 from 5:00-6:00pm or on Wednesday, 08/18 from 5:00-6:00pm. Students that are enrolled must check their Canvas account by the first day of class. Students must be employed to enroll in and complete the class. Zoom meeting links will be posted in Canvas.

BA 19V-81764                      WEB                      WEB                      WEB                      M.ITSKOFF

Meets from 10/11 to 12/10 Students are required to attend the following online orientation meetings: Thursday, 10/14 from 5:00-6:00pm from 5:00-6:00pm. Students that are enrolled must check their Canvas account by the first day of class. Students must be employed to enroll in and complete the class. Zoom meeting links will be posted in Canvas.

**BA 30 Personal Finance (3 Units)**

This course examines the integration of personal financial management with physiological and psychological well-being, and the life-long impact financial decisions have on individuals, families, and society. Topics include time value of money financial planning strategies money and credit management home ownership home, health, and auto insurance needs savings and investment strategies and retirement and estate planning. ADVISORIES: Eligibility for English 1A, and Mathematics 201. (A, CSU)

**Online Class Offering(s)**

BA 30-81691                      WEB                      WEB                      WEB                      M.ALANIS

Meets from 08/30 to 11/19 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**BA 39 Finite Math for Business (3 Units)**

This course provides an introduction to finite mathematics and quantitative methods for business majors and may be taken concurrently with STAT 7. Topics include application set theory, counting, probability, expected value, rates of change, functions, applications and graphing, mathematics of finance, systems of linear equations and matrices and linear programming. This course meets the business major requirements for students transferring to Cal State University, Fresno. PREREQUISITES: Mathematics 103. ADVISORY: Eligibility for English 1A. (A, CSU-GE, UC)

**Online Class Offering(s)**

BA 39-81765                      WEB                      WEB                      WEB                      J.CASTANEDA

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BA 39-81767                      WEB                      WEB                      WEB                      STAFF

Section Number	Days	Times	Building/Room	Instructor
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BA 39-81766	TTh	12:30pm-1:45	WEB	J.CASTANEDA
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(This is a 100% online class. Synchronous (live) online instruction will be available during Tuesday and Thursday 12:30 - 1:45pm. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **BA 52 Intro to Entrepreneurship (3 Units)**

Students in this course develop an understanding of the complex tasks faced by individuals engaged in entrepreneurial activities. This course identifies the methods for developing a business idea, the process of starting a business, and how to acquire resources. ADVISORIES: Eligibility for English 1A, and Mathematics 201. (A, CSU)

#### **Online Class Offering(s)**

BA 52-81768	WEB	WEB	WEB	M.ALANIS
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Meets from 08/23 to 12/03 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **CHEMISTRY**

### **CHEM 1A GEN CHEMISTRY (5 Units)**

This is the first course in a two course sequence in general chemistry and is intended for students majoring in science or satisfying prerequisites for professional schools. This course covers the principles and laws of inorganic chemistry with an emphasis on quantitative, mathematical problem-solving. Topics included in the course are atoms, molecules and ions formulas and equations stoichiometry gas laws electronic structure of atoms bonding atomic orbital and molecular orbital theories solutions precipitation reactions oxidation reduction reactions introduction to acids and bases thermochemistry properties of liquids solids and crystal structures solution behavior colligative properties associated laboratory experiments and volumetric and gravimetric analysis methods. PREREQUISITES: High school chemistry with laboratory component or Chemistry 3A or 10 or equivalent, and Mathematics 103 or equivalent. ADVISORIES: English 1A. (A, CSU-GE, UC, I) (C-ID CHEM 110) (C-ID 120S: CHEM 1A & CHEM 1B)

#### **Hybrid Class Offering(s)**

CHEM 1A-81049	MW	8:00am-9:15	CC WEB	S.FLEMING
and	MW	9:20am-12:25	AC2 238	S.FLEMING

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 1A-81050	TTh	8:00am-9:15	CCC WEB	S.FLEMING
and	TTh	9:20am-12:25	AC2 238	S.FLEMING

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 1A-81053	F	8:00am-10:50	CCC WEB	J.ANDERSON
and	F	11:00am-2:05	AC2 238	J.ANDERSON
and	F	2:30pm-5:35	AC2 238	J.ANDERSON

Section Number	Days	Times	Building/Room	Instructor
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(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 1A-81052	S	8:00am-10:50	CCC WEB	J.ANDERSON
and	S	11:00am-2:05	AC2 238	J.ANDERSON
and	S	2:30pm-5:35	AC2 238	J.ANDERSON

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 1A-81047	MW	1:00pm-2:15	CCC WEB	STAFF
and	MW	2:20pm-5:25	AC2 238	STAFF

(This hybrid class is online for all lecture content between 8/9- 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 1A-81051	TTh	1:00pm-2:15	CCC WEB	STAFF
and	TTh	2:30pm-5:35	AC2 238	STAFF

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 1A-81048	MW	5:30pm-6:45	CCC WEB	L.FONG
and	MW	7:00pm-10:05	AC2 238	L.FONG

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 1A-81753	TTh	5:45pm-7:00	CCC WEB	S.KADAVAKOLLU
and	TTh	7:05pm-10:10	AC2 238	S.KADAVAKOLLU

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **CHEM 1B GEN & QUAL ANAL (5 Units)**

This course completes the yearlong general chemistry sequence (1 A-1 B) and covers the principles of physical and inorganic chemistry with an emphasis on quantitative, mathematical problem solving. Topics covered include acid-base theory, chemical kinetics, equilibrium (acid-base, hydrolysis, and solubility), chemical thermodynamics, electrochemistry, selected topics in nuclear chemistry, coordination chemistry, and/or chemistry of selected groups. In this course, students analyze inorganic compounds qualitatively and quantitatively. PREREQUISITES: Chemistry 1A and Mathematics 103. ADVISORIES: English 1A. (A, CSU-GE, UC, I)(C-ID 120S: CHEM 1A & CHEM 1B)

#### **Hybrid Class Offering(s)**

CHEM 1B-81546	FS	9:00am-10:15	CC WEB	STAFF
and	FS	10:30am-1:20	AC2 230	STAFF

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 1B-81545	MW	1:00pm-2:15	CCC WEB	K.HEREDIA
and	MW	2:20pm-5:25	AC2 230	K.HEREDIA

Section Number	Days	Times	Building/Room	Instructor
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(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **CHEM 3A INTRO GEN CHEM (4 Units)**

This is a survey course in the principles of inorganic chemistry covering the composition of matter, physical and chemical changes, atomic and molecular structure, inorganic nomenclature, chemical formula and reaction calculations, gas laws, bonding, solutions, net-ionic equations, acid-base theories, pH, oxidation-reduction reactions, thermodynamics, nuclear chemistry and equilibrium. The course emphasizes problem solving and chemical calculations. Both qualitative and quantitative theory and techniques will be covered. It is intended for applied science and non-science majors or for students preparing to take Chemistry 1A. PREREQUISITES: Mathematics 103. ADVISORIES: English 1A, Chemistry 10 or high school chemistry. (A, CSU-GE, UC, I)(C-ID CHEM 101)

#### **Hybrid Class Offering(s)**

CHEM 3A-81071	TTh	8:15am-9:30	CCC WEB	D.CAO
and	T	10:00am-12:50	AC2 246	D.CAO

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 3A-81072	TTh	8:15am-9:30	CCC WEB	D.CAO
and	Th	9:40am-12:45	AC2 246	D.CAO

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 3A-81068	MW	8:30am-9:45	CCC WEB	D.CAO
and	M	10:00am-12:50	AC2 246	D.CAO

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 3A-81069	MW	8:30am-9:45	CCC WEB	D.CAO
and	W	10:00am-12:50	AC2 246	D.CAO

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 3A-81070	F	9:00am-11:50	CCC WEB	H.DHAH-POWELL
and	F	12:30pm-3:20	AC2 246	H.DHAH-POWELL

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 3A-81073	S	9:00am-12:05	CCC WEB	R.UMAR
and	S	12:30pm-3:35	AC2 246	R.UMAR

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 3A-81062	MW	1:00pm-2:15	CCC WEB	S.CHEN
and	M	2:30pm-5:35	AC2 246	S.CHEN

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are

Section Number	Days	Times	Building/Room	Instructor
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required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 3A-81063	MW	1:00pm-2:15	CCC WEB	S.CHEN
and	W	2:30pm-5:20	AC2 246	S.CHEN

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 3A-81064	MW	5:30pm-6:45	CCC WEB	C.LOUIE
and	M	7:00pm-10:05	AC2 246	C.LOUIE

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 3A-81065	MW	5:30pm-6:45	CCC WEB	C.LOUIE
and	W	7:00pm-9:50	AC2 246	C.LOUIE

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 3A-81066	TTh	5:30pm-6:45	CCC WEB	C.THOMAS
and	T	7:00pm-9:50	AC2 246	C.THOMAS

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEM 3A-81067	TTh	5:30pm-6:45	CCC WEB	C.THOMAS
and	Th	7:00pm-10:05	AC2 246	C.THOMAS

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **CHEM 28A ORGANIC CHEM I (3 Units)**

This course is a study of the structures, properties, nomenclature and reactions of organic compounds with emphasis on reaction mechanisms. The course is recommended for students whose major is chemistry, premedical, pre dental, pre pharmacy, biology, biochemistry or chemical engineering. The following topics are included: stereochemistry, alkanes, alkenes, alkynes, alkyl halides, alcohols, amines, ethers, epoxides, aromatics, and organometallic compounds, resonance and conjugation, kinetic and thermodynamic control of reactions, multistep syntheses, infrared spectroscopy, nuclear magnetic spectroscopy, and mass spectroscopy. PREREQUISITES: Chemistry 1B. ADVISORIES: English 1A. (A, CSU-GE, UC, I)(C-ID CHEM 150: CHEM 28A & CHEM 29A) (C-ID CHEM 160S: CHEM-28A, CHEM-28B, CHEM-29A, and CHEM-29B)

#### **Online Class Offering(s)**

CHEM 28A-81056	MW	8:30am-9:45	WEB	A.DANOWITZ
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(This class requires concurrent enrollment with CHEM-29A-81703 .)

CHEM 28A-81057	TTh	1:00pm-2:15	WEB	A.DANOWITZ
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(This class requires concurrent enrollment with CHEM-29A-81701.)

CHEM 28A-81058	MW	5:30pm-6:45	WEB	B.SHAMP
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(This class requires concurrent enrollment with CHEM-29A-81702)

Section Number	Days	Times	Building/Room	Instructor
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### **CHEM 28B ORGANIC CHEM II (3 Units)**

This is the second semester in a year-long course in organic chemistry designed for students majoring in chemistry and related disciplines, such as premedical, prepharmacy, pre dental, biology, biochemistry or chemical engineering. It covers the study of several groups of compounds in organic chemistry including aromatic compounds, benzene derivatives, carbonyl compounds, amines, amino acids, lipids, and nucleic acids. Each group is analyzed in terms of their structure, physical properties, nomenclature, reactions and reaction mechanisms. Also included are the oxidation-reduction of organic functional groups and protecting groups in multistep syntheses. PREREQUISITES: Chemistry 28A. ADVISORIES: English 1A. (A, CSU-GE,UC,I) (C-ID CHEM 160S: CHEM-28A, CHEM-28B, CHEM-29A, and CHEM-29B)

#### **Online Class Offering(s)**

CHEM 28B-81754	TTh	5:30pm-6:45	WEB	B.SHAMP
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(This class requires concurrent enrollment with CHEM-29A-81755.)

### **CHEM 29A Organic Chem Lab I (2 Units)**

This course provides a study of the properties and reactions of organic compounds such as alkenes, alkyl halides, alcohols and acids. Students perform qualitative experiments with acetylene, alkenes and various alcohols and work hands on with a melting point apparatus and refractometer. In addition, an introduction is provided on how to use a gas chromatograph and an infrared spectrophotometer (FTIR). Analyses of IR, NMR and MS spectra are also covered in this course. COREQUISITE: Chemistry 28A. ADVISORY: English 1A. (A, CSU, GE-UC, I) (C-ID CHEM 150: CHEM 28A AND CHEM-29A) (C-ID CHEM 160S: CHEM-28A, CHEM-28B, CHEM-29A, and CHEM-29B)

#### **Full Term Class Offering(s)**

CHEM 29A-81703	MW	9:50am-12:40	AC2 230	A.DANOWITZ
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(This class requires concurrent enrollment with CHEM-28A-81056.)

CHEM 29A-81701	TTh	2:30pm-5:20	AC2 230	A.DANOWITZ
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(This class requires concurrent enrollment with CHEM-28A-81057.)

CHEM 29A-81702	MW	7:00pm-9:50	AC2 230	B.SHAMP
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(This class requires concurrent enrollment with CHEM-28A-81058.)

### **CHEM 29B Organic Chemistry Lab II (2 Units)**

This course provides a study of the properties and reactions of organic compounds such as esters, aldehydes, ketones and aromatics. Students work hands on with instruments such as a melting point apparatus, a refractometer, a polarimeter, a gas chromatograph, an infrared spectrometer and a nuclear magnetic resonance spectrometer. PREREQUISITE: Chemistry 29A. COREQUISITES: Chemistry 28B. ADVISORIES: English 1A. (A, CSU-GE, UC, I) (C-ID CHEM 160S: CHEM-28A, CHEM-28B, CHEM-29A, and CHEM-29B)

#### **Full Term Class Offering(s)**

CHEM 29B-81755	TTh	7:00pm-9:50	AC2 230	B.SHAMP
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(This class requires concurrent enrollment with CHEM-28A-81754.)

**CHILD DEVELOPMENT** – Please see Early Childhood Education.

Section Number	Days	Times	Building/Room	Instructor
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## **COMMUNICATION**

### **COMM 1 PUBLIC SPEAKING (3 Units)**

Fundamentals of public speaking utilizing theories and techniques of communication to enhance public speaking skills. Particular emphasis is on the organization and criticism of public discourse. This is achieved through research, reasoning, presentations, and the evaluation of various types of speeches which include informative and persuasive speeches. ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU, CSU-GE, UC, I) (C-ID COMM 110)

#### **Full Term Class Offering(s)**

COMM 1-81908	TTh	9:30am-10:45	AC1 181	H.WINIGER
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### **Online Class Offering(s)**

COMM 1-81211	WEB	WEB	WEB	C.WELLS
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(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on MWF, 11:00-11:50am between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 1-81213	WEB	WEB	WEB	R.SIAGAN
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(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on W, 6:00-8:50pm between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 1-81214	WEB	WEB	WEB	STAFF
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(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on TTH, 12:30-1:45pm between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 1-81215	WEB	WEB	WEB	G.GOMEZ
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(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on TTH, 3:30-4:45pm between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 1-81216	WEB	WEB	WEB	G.GOMEZ
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(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on TTH, 2:00-3:15pm between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 1-81218	WEB	WEB	WEB	STAFF
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(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on MWF, 1:00-1:50pm between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 1-81219	WEB	WEB	WEB	S.PICHARDO
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(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on M, 6:00-8:50pm between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 1-81220	WEB	WEB	WEB	J.TANG
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Section Number	Days	Times	Building/Room	Instructor
(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on MWF, 9:00-9:50am between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
COMM 1-81221	WEB	WEB	WEB	STAFF
(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on TTH, 8:00-9:15am between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
COMM 1-81471	WEB	WEB	WEB	J.TANG
(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on MW, 11:30-12:45pm between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
COMM 1-81508	WEB	WEB	WEB	STAFF
(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on T, 10:30-11:50am between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
COMM 1-81509	WEB	WEB	WEB	STAFF
(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on M, 9:30-10:55am between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
COMM 1-81510	WEB	WEB	WEB	A.COCKERHAM
(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on M, 4:30-5:55pm between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
COMM 1-81212	MW	3:30pm-4:45	WEB	A.MARTINEZ
(This is a 100% online class. Students will be required to attend synchronous (live) online sessions on MW, 3:30-4:45pm. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
COMM 1-81222	WEB	WEB	WEB	C.WELLS
Meets from 08/09 to 10/08 (This is a 100% online class. This class is scheduled to meet for 9 weeks, 8/9/21-10/8/21. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				

### COMM 1H HON PUB SPEAK (3 Units)

Fundamentals of public speaking utilizing theories and techniques of communication to enhance public speaking skills. Particular emphasis is on the organization and criticism of public discourse. This is achieved through research, reasoning, presentations, and evaluation of various types of speeches which include informative and persuasive. As an Honor's section, this class employs enhanced methods such as the use of advocacy and debate in addition to exploring prominent speakers and the analysis of famous speeches. ADVISORIES: Eligibility for English 1AH or 1AH. (A, CSU, CSU-GE, UC, I)(C-ID COMM 110)

#### Online Class Offering(s)

COMM 1H-*****	WEB	WEB	WEB	A.MARTINEZ
COMM 1H-*****	WEB	WEB	WEB	A.MARTINEZ

(Advisory: This class is reserved for students who have been accepted into the Honors Program. Interested students are encouraged to contact Tasha Hutchings at [559] 325-5304. This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on TTH, 12:30-1:45pm between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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### COMM 2 INTERPERSON COM (3 Units)

Interpersonal communication is designed to increase understanding and implementation of effective interpersonal communication behaviors and skills. This course examines basic practical everyday communicative interaction, emphasizing behavioral aspects of interpersonal communication, self-concept, perception, listening, non-verbal communication, conflict, language, gender, and cultural differences. Students engage in both paired/group communication and the development of oral presentations. ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU-GE, UC) (C-ID COMM 130)

#### Full Term Class Offering(s)

COMM 2-81230	TTh	11:30am-12:45	AC1 181	H.WINIGER
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### Online Class Offering(s)

COMM 2-81227	WEB	WEB	WEB	P.HUMPHREY
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(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on TH, 6:00-9:05pm between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 2-81229	WEB	WEB	WEB	P.HUMPHREY
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(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on T, 6:00-8:50pm between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 2-81231	WEB	WEB	WEB	D.CAVALLERO
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(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on MWF, 11:00-11:50am between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 2-81473	WEB	WEB	WEB	D.CAVALLERO
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(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on MW, 8:30-9:45am between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 2-81511	WEB	WEB	WEB	STAFF
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(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on W, 9:30-10:50am between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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**COMM 4 PERSUASION (3 Units)**

An introduction to the study and practice of persuasive discourse. This course is designed to examine historical and contemporary approaches to persuasive messages throughout time. The course covers both theory and application of persuasive techniques in personal and professional communication. Opportunities are provided for students to present and analyze persuasive materials orally and in writing as a way of developing communication and critical abilities. ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU, CSU-GE, UC, I)(C-ID COMM 190)

**Online Class Offering(s)**

COMM 4-81235	WEB	WEB	WEB	STAFF
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(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on TTH, 11:00-12:15pm between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**COMM 8 GROUP COMMUNICATN (3 Units)**

Group Communication introduces students to how communication can be used as a vehicle for solving problems and making decisions imperative to successful social and professional interaction. Students develop a conceptual understanding of small group principles and contexts, putting this knowledge into action through a variety of experiential activities. Students study and practice theories, behaviors, and the process of group interactions. Students construct and deliver informative and persuasive public presentations. ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU, CSU-GE, UC, I)(C-ID COMM 140)

**Online Class Offering(s)**

COMM 8-81236	WEB	WEB	WEB	H.WINIGER
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(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on TTH, 2:00-3:15pm between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 8-81237	WEB	WEB	WEB	D.CAVALLERO
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(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on MW, 2:00-3:15pm between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 8-81238	WEB	WEB	WEB	STAFF
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(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on MW, 8:00-9:15am between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 8-81474	WEB	WEB	WEB	STAFF
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(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on MW, 10:00-11:15am between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**COMM 10 INTERCULTRL COMM (3 Units)**

Intercultural Communication introduces students to the cultural variables and factors in the communication process. Emphasis is given to communicating effectively in diverse social and professional environments. Focus is also given to the analysis and comparisons of message perception, verbal and nonverbal communication, communication climates and language interpretation in interactions between people from different cultures. Activities are designed to develop communication skills that improve competence in intercultural situations. ADVISORIES: English 1A or 1AH. (A, CSU, CSU-GE, UC, I) (C-ID COMM 150)

Section Number	Days	Times	Building/Room	Instructor
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**Online Class Offering(s)**

COMM 10-81223                      WEB                      WEB                      WEB                      C.WELLS

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 10-81825                      WEB                      WEB                      WEB                      C.WELLS

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**COMM 12 Oral Interp of Lit (3 Units)**

The interpretation of literature through critical analysis and oral performance of selected works including but not limited to: poetry, fiction, essays, drama, and children's literature. This includes both individual and pair/group performances. ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU, CSU-GE)(C-ID COMM 170)

**Online Class Offering(s)**

COMM 12-81224                      WEB                      WEB                      WEB                      A.MARTINEZ

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 12-81826                      WEB                      WEB                      WEB                      A.MARTINEZ

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**COMM 25 ARGUMENTATION (3 Units)**

Argumentation is designed to provide students with the methods of critical inquiry and advocacy. Emphasis is placed on analysis, presentation, and evaluation of oral and written argumentation. This course focuses on identifying fallacies, testing evidence, and advancing a reasoned position while defending and refuting arguments. Students write a minimum of 6,000 words during the course of the semester. PREREQUISITES: Completion of English 1A or English 1AH. (A, CSU, CSU-GE, UC, I) (C-ID

**Online Class Offering(s)**

COMM 25-81233                      WEB                      WEB                      WEB                      STAFF

(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on MW, 12:30-1:45pm between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 25-81234                      WEB                      WEB                      WEB                      C.WELLS

(This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on TTH, 9:30-10:45am between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

COMM 25-81921                      WEB                      WEB                      WEB                      C.WELLS

Meets from 10/11 to 12/10 (This is a 100% online class. This class is scheduled to meet for 9 weeks. Students will be required to attend some synchronous (live) online sessions on W, 1-4:00pm between 10/11 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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## **COMPUTER SCIENCE**

### **CSCI 1 Crit Thinking and Comp Sci (3 Units)**

This class is an overview of the field of computer science with an emphasis on logic and critical thinking skills. The history of computing and issues arising from the growing role of computers in society are discussed in a Socratic fashion. The relevance of topics in computer science to all fields is emphasized, including abstraction, design, recursion, concurrency, divide and conquer, and the limitations of computers. Students are given a friendly introduction to programming that will prepare them for success in CSCI 40 or in their respective fields. PREREQUISITE: MATH-103, Intermediate Algebra. ADVISORY: Eligibility for English 1A. (A, CSU, UC, CSU-GE)

#### **Online Class Offering(s)**

CSCI 1-81074	MW	4:00pm-5:15	WEB	L.NICHOLS
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **CSCI 26 MATH FOR COMPSCI (4 Units)**

This course studies elements of discrete mathematics which have applications to computer science. Topics include sets, propositional and predicate logic, relations and functions, proof techniques, graph, trees, and discrete probability. PREREQUISITES: Computer Science 41. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)(C-ID COMP 152)

#### **Online Class Offering(s)**

CSCI 26-81075	TTh	10:00am-11:50	WEB	W.KERNEY
and	T	12:00pm-12:50	CCC WEB	W.KERNEY

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **CSCI 40 PROG CONCEPTS I (4 Units)**

This course introduces problem solving, algorithm development, procedural and data abstraction using C++ language program design, coding, debugging, testing, and documentation. PREREQUISITES: Mathematics 4A or equivalent. ADVISORIES: Eligibility for English 1A. (A, CSU,UC) (C-ID COMP 112) (C-ID COMP 122)

#### **Online Class Offering(s)**

CSCI 40-81076	MWF	12:00pm-1:10	WEB	W.KERNEY
and	F	1:15pm-2:05	CCC WEB	W.KERNEY

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CSCI 40-81077	MWF	1:30pm-2:40	WEB	W.KERNEY
and	F	2:45pm-3:35	CCC WEB	W.KERNEY

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CSCI 40-81078	T	6:00pm-7:15	WEB	L.NICHOLS
and	Th	6:00pm-8:25	CCC WEB	L.NICHOLS
and	T	7:20pm-8:10	CCC WEB	L.NICHOLS

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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### **CSCI 41 PROG CONCEPTS II (4 Units)**

This course introduces object-oriented design concepts, recursion, manual and automatic memory management implementation of data structures including linked lists, stacks, queues, binary search trees, heaps, and hash tables insertion, searching, and deletion. C++ language is used. PREREQUISITES: Computer Science 40 or Engineering 40. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)(C-ID COMP 132)

#### **Online Class Offering(s)**

CSCI 41-81079	T	4:00pm-5:15	WEB	L.NICHOLS
and	Th	4:00pm-6:15	CCC WEB	L.NICHOLS
and	T	5:20pm-6:10	CCC WEB	L.NICHOLS

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **CSCI 45 COMPUTER ORG (4 Units)**

This course introduces functional organization of digital computers and low level programming internal representation of data, binary arithmetic, machine instructions, addressing modes, subroutine linkage, macros and interrupts, Assembly language programming. PREREQUISITES: Computer Science 41. ADVISORY: Eligibility for English 1A. (A, CSU, UC) (C-ID COMP 142)

#### **Online Class Offering(s)**

CSCI 45-81752	MW	5:30pm-7:20	WEB	L.NICHOLS
and	TBA	TBA	CCC WEB	L.NICHOLS

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **COOPERATIVE WORK EXPERIENCE**

### **COTR 19G COOP TRN GENERAL (1-6 Units)**

Supervised employment, not directly related to the student's major. Students may enroll for a maximum of 6 units per semester. Students earn units using the following formula: for paid work, 75 hours = 1 unit for volunteer work, 60 hours = 1 unit. Note: Repetition of Cooperative Work Experience courses is allowable under Title 5, §55253. (A, CSU)

#### **Online Class Offering(s)**

COTR 19G-81575	WEB	WEB	WEB	T.BEDWELL
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Students are required to attend one of the following online orientation meetings: Thursday, 08/12 from 5:00-6:00pm or on Wednesday, 08/18 from 5:00-6:00pm. Students that are enrolled must check their Canvas account by the first day of class. Students must be employed to enroll in and complete the class. Zoom meeting links will be posted in Canvas.

COTR 19G-81580	WEB	WEB	WEB	M.BERRY
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Students are required to attend one of the following online orientation meetings: Thursday, 08/12 from 5:00-6:00pm or on Wednesday, 08/18 from 5:00-6:00pm. Students that are enrolled must check their Canvas account by the first day of class. Students must be employed to enroll in and complete the class. Zoom meeting links will be posted in Canvas.

COTR 19G-81583	WEB	WEB	WEB	M.BERRY
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Students are required to attend one of the following online orientation meetings: Thursday, 08/12 from 5:00-6:00pm or on Wednesday, 08/18 from 5:00-6:00pm. Students that are enrolled must check their Canvas account by the first day of class. Students must be employed to enroll in and complete the class. Zoom meeting links will be posted in Canvas.

COTR 19G-81584	WEB	WEB	WEB	C.HOLDEN
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Section Number	Days	Times	Building/Room	Instructor
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Students are required to attend one of the following online orientation meetings: Thursday, 08/12 from 5:00-6:00pm or on Wednesday, 08/18 from 5:00-6:00pm. Students that are enrolled must check their Canvas account by the first day of class. Students must be employed to enroll in and complete the class. Zoom meeting links will be posted in Canvas.

COTR 19G-81585                      WEB                      WEB                      WEB                      B.NABORS

Meets from 10/11 to 12/10 Students are required to attend the following online orientation meeting: Thursday, 10/14 from 5:00-6:00pm from 5:00-6:00pm. Students that are enrolled must check their Canvas account by the first day of class. Students must be employed to enroll in and complete the class. Zoom meeting links will be posted in Canvas.

**COTR 19V Coop Wk Exper, Bus (1-8 Units)**

Supervised employment, not directly related to the student's major. Students may enroll for a maximum of 6 units per semester. Students earn units using the following formula: for paid work, 75 hours = 1 unit for volunteer work, 60 hours = 1 unit. Note: Repetition of Cooperative Work Experience courses is allowable under Title 5, §55253. (A, CSU)

**Online Class Offering(s)**

COTR 19V-81803                      WEB                      WEB                      WEB                      M.BERRY

Students are required to attend one of the following online orientation meetings: Thursday, 08/12 from 5:00-6:00pm or on Wednesday, 08/18 from 5:00-6:00pm. Students that are enrolled must check their Canvas account by the first day of class. Students must be employed to enroll in and complete the class. Zoom meeting links will be posted in Canvas.

COTR 19V-81804                      WEB                      WEB                      WEB                      T.BEDWELL

Students are required to attend one of the following online orientation meetings: Thursday, 08/12 from 5:00-6:00pm or on Wednesday, 08/18 from 5:00-6:00pm. Students that are enrolled must check their Canvas account by the first day of class. Students must be employed to enroll in and complete the class. Zoom meeting links will be posted in Canvas.

COTR 19V-81806                      WEB                      WEB                      WEB                      C.HOLDEN

Meets from 10/11 to 12/10 Students are required to attend the following online orientation meeting: Thursday, 10/14 from 5:00-6:00pm from 5:00-6:00pm. Students that are enrolled must check their Canvas account by the first day of class. Students must be employed to enroll in and complete the class. Zoom meeting links will be posted in Canvas.

**COUNSELING**

**COUN 47 LRNG STRATEGIES (2 Units)**

Establishing effective study habits and positive attitudes that will lead to successful achievement of academic goals. The course includes: understanding the psychology of learning, identifying learning styles, obstacles to achievement, goal setting, time management, concentration, active listening, note taking, using a textbook, memory techniques, test taking, vocabulary building, and budgeting resources. ADVISORIES: Eligibility for English 125 and 126. (A, CSU)

**Online Class Offering(s)**

COUN 47-81587                      W                      6:00pm-7:50                      WEB                      M.HENNECKE

(Wastewater. This is a 100% online class. Synchronous (live) online instruction will be available during Wednesday 6:00 - 7:50pm. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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### **COUN 53 COLLEGE/LIFE MGMT (3 Units)**

This course is designed for first-year college students. It will prepare students for college life and academic success. Topics will include personal growth and development, academic goal development, campus resources, student success strategies, diversity and cultural awareness, and maintaining a healthy lifestyle. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU)

#### **Online Class Offering(s)**

COUN 53-81688	WEB	WEB	WEB	T.LINVILLE
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Meets from 08/30 to 12/10 This is a 100% online class. This class does not have any required, scheduled meeting days/times however, work must be completed/submitted regularly as determined by the instructor. If the instructor holds optional synchronous (live)sessions, students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session and will not be penalized for nonattendance at the live

COUN 53-81685	WEB	WEB	WEB	L.EDWARDS
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This is a 100% online class. This class does not have any required, scheduled meeting days/times however, work must be completed/submitted regularly as determined by the instructor. If the instructor holds optional synchronous (live)sessions, students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session and will not be penalized for nonattendance at the live session(s).

COUN 53-81687	WEB	WEB	WEB	T.BAEZA
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This is a 100% online class. This class does not have any required, scheduled meeting days/times however, work must be completed/submitted regularly as determined by the instructor. If the instructor holds optional synchronous (live)sessions, students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session and will not be penalized for nonattendance at the live session(s).

COUN 53-*****	MW	9:00am-10:15	WEB	W.PATRICK
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(CALWORKS STUDENTS ONLY. Please contact Laura Gonzales at [559]325-5293 for more information.) This is a 100% online class. Students will be required to attend synchronous (live) online sessions Monday & Wednesday 9:00-10:15am between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.

COUN 53-81686	TTh	11:00am-12:15	WEB	E.MATSUMURA
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This is a 100% online class. Students will be required to attend synchronous (live) online sessions Tuesday & Thursday 11:00AM - 12:15PM between 8/9 - 12/10. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.

## **CRIMINOLOGY**

### **CRIM 1 INTRO TO CRIM (3 Units)**

This course introduces students to the history and philosophy of the United States criminal justice system. It also analyzes theories of crime and crime causation in conjunction with how law is developed. Additionally, the course examines sentencing and incarceration processes. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)(C-ID AJ 110)

#### **Full Term Class Offering(s)**

CRIM 1-81762	TTh	6:00pm-7:15	AC1 175	E.TOSTADO
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)



Section Number	Days	Times	Building/Room	Instructor
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**Online Class Offering(s)**

CRIM 1-81694                      WEB                      WEB                      WEB                      G.ELLIOTT  
 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CRIM 1-81695                      WEB                      WEB                      WEB                      R.GALLEGOS  
 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**CRIM 4 JUSTICE SYSTEM (3 Units)**

This course analyzes criminal law and its relationship to court proceedings in the United States. Additionally, the class introduces students to concepts such as: procedural rules, jurisdiction, classification and elements of crimes. It also focuses on the legal issues and constitutional interpretations involving extradition, arrest, search and seizure laws, admissions and confessions and other directives provided to law enforcement agencies. ADVISORIES: Eligibility for English 1A. (A, CSU)(C-ID AJ

**Online Class Offering(s)**

CRIM 4-81696                      TTh                      8:00am-9:15                      WEB                      S.CHENEY  
 (This is a 100% online class. Synchronous (live) online instruction will be available during Tuesday and Thursday 8:00 - 9:15am. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**CRIM 5 COMMUN RELATIONS (3 Units)**

This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on challenges and prospects of administering justice within a diverse multicultural population. Topics may include the consensus and conflicting values in religion, and law. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)(C-ID AJ 160)

**Online Class Offering(s)**

CRIM 5-81697                      TTh                      9:30am-10:45                      WEB                      S.CHENEY  
 (This is a 100% online class. Synchronous (live) online instruction will be available during Tuesday and Thursday 9:30 - 10:45am. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**CRIM 6 Criminal Law (3 Units)**

Criminal Law offers an analysis of the history and the philosophy of criminal liability in the United States, as well as an understanding of the classification of crimes against property and persons. This course discusses the most frequently used criminal statutes in the United States as well as those most used in the state of California. ADVISORIES: Eligibility for English 1A. (A, CSU) (C-ID AJ 120)

**Online Class Offering(s)**

CRIM 6-81699                      WEB                      WEB                      WEB                      E.TOSTADO  
 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CRIM 6-81698                      MWF                      9:00am-9:50                      WEB                      G.ELLIOTT  
 (This is a 100% online class. Synchronous (live) online instruction will be available during Monday-Wednesday-Friday 9:00 - 9:50am. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session. Enrolled students must check theirCanvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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### **CRIM 8 CRIMINAL INVEST (3 Units)**

This course examines the criminal investigation process. More specifically, the course addresses the techniques, procedures, and ethical issues involved in the investigation of crime. Additionally, the students gain an understanding of preliminary and follow up investigations, as well as interview and interrogation techniques, case documentation and court preparation. ADVISORIES: Eligibility for English 1A. (A, CSU) (C-ID AJ 140)

#### **Online Class Offering(s)**

CRIM 8-81700	WEB	WEB	WEB	G.ELLIOTT
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **CRIM 20 Intro to Corrections (3 Units)**

This course examines the history, philosophy, and concepts of the United States correctional system. Additionally, the course presents a critical analysis of punishment and its alternatives, as well as a review of the various types of correctional facilities employed in the United States. ADVISORIES: Eligibility for English 1A. (A, CSU) (C-ID AJ 200: CRIM-20 & CRIM 28)

#### **Online Class Offering(s)**

CRIM 20-81769	W	6:00pm-8:50	WEB	R.GALLEGOS
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(This is a 100% online class. Synchronous (live) online instruction will be available during Wednesday 6:00 - 8:50pm. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **DANCE**

### **DANCE 10 MODERN DANCE (1 Units)**

This course is designed to teach modern dance exercises and improvisations involving body movement, rhythm, design, dynamics, technique, and expression. Students will learn body conditioning exercises for posture, strength, and flexibility. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC)

#### **Online Class Offering(s)**

DANCE 10-81239	WEB	WEB	WEB	A.GARVIN
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Meets from 08/23 to 12/10 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **DANCE 12A Ballet (1 Units)**

Fundamental technique of classical Ballet using barre exercises and center work. Basic concepts of ballet dance vocabulary and ballet terminology for the beginning student. ADVISORY: Eligibility for English 1A recommended. (A, CSU, UC)

#### **Online Class Offering(s)**

DANCE 12A-81240	WEB	WEB	WEB	A.GARVIN
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Meets from 08/23 to 12/10 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **DANCE 14 BEG JAZZ DANCE (1 Units)**

This course is a study of contemporary dance style, modified from ballet and modern dance. Students will utilize basic steps and isolated body parts conditioning exercises for strength, flexibility, balance, and alignment done in a rhythmic form to jazz and other contemporary music. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC)

Section Number	Days	Times	Building/Room	Instructor
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**Online Class Offering(s)**

DANCE 14-81241                      WEB                      WEB                      WEB                      A.GARVIN

Meets from 08/23 to 12/10 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**DANCE 15 INTER JAZZ TECH (1 Units)**

Dance 15 is a progressive refinement of jazz dance technique, building upon skills and techniques covered in Dance 14. Students will utilize basic and intermediate steps and isolated body parts conditioning exercises for strength, flexibility, balance, and alignment done in a rhythmic form to jazz and other contemporary music. ADVISORIES: English 125 and 126. (A, CSU)

**Online Class Offering(s)**

DANCE 15-81242                      WEB                      WEB                      WEB                      A.GARVIN

Meets from 08/23 to 12/10 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**DANCE 28 INT MODERN DANCE (1 Units)**

Dance 28 is a progressive refinement of modern dance technique, building upon skills and techniques covered in Dance 10. Dance 28 covers an intermediate-level modern dance, emphasis on up-side down movement, fast-pace locomotor patterns, and weight sharing. ADVISORIES: English 125 and 126. (A, CSU)

**Online Class Offering(s)**

DANCE 28-81243                      WEB                      WEB                      WEB                      A.GARVIN

Meets from 08/23 to 12/10 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**EARLY CHILDHOOD EDUCATION (Formerly Child Development)**

**ECE 1 (formerly CHDEV 1) Prin & Pract of Tchng Yng Chl (3 Units)**

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs and environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics and professional identity. ECE-1 was formerly CHDEV-1. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU) (C-ID ECE 120)

**Full Term Class Offering(s)**

ECE 1-81810                      Th                      6:00pm-9:05                      CD 101                      H.HOLLEY-SHARP

(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**Online Class Offering(s)**

ECE 1-81811                      WEB                      WEB                      WEB                      E.ROMERO

Meets from 08/16 to 12/10 (Dual Enrollment. This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course.)

ECE 1-81812                      WEB                      WEB                      WEB                      E.ROMERO

Section Number	Days	Times	Building/Room	Instructor
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Meets from 08/16 to 12/10 (Dual Enrollment. This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECE 1-81813                      WEB                      WEB                      WEB                      H.BOYNTON

Meets from 08/16 to 12/10 (Dual Enrollment. This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECE 1-81809                      WEB                      WEB                      WEB                      H.BOYNTON

Meets from 08/17 to 12/07 (Dual Enrollment. This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course.)

**ECE 2 (formerly CHDEV 39) Child Grth and Dev (3 Units)**

This course examines basic theories, research, as well as concepts and principles of physical, psychosocial, cognitive and language development. Exploration of these aspects of development taking place from conception through adolescence. Emphasis is placed on environmental and genetic influences on typical and atypical development. ECE-2 was formerly CHDEV-39. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU-GE, UC, I) (C-ID CDEV 100)

**Full Term Class Offering(s)**

ECE 2-81874                      TTh                      1:00pm-2:15                      AC1 150                      S.PFEIFFER-TURPEN

(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECE 2-81873                      W                      6:00pm-8:50                      AC1 150                      S.PFEIFFER-TURPEN

(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**Online Class Offering(s)**

ECE 2-81875                      WEB                      WEB                      WEB                      H.BOYNTON

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECE 2-81876                      WEB                      WEB                      WEB                      L.YATES

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECE 2-81877                      WEB                      WEB                      WEB                      L.YATES

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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### **ECE 3 (formerly CHDEV 3) Intro to Curriculum (3 Units)**

This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments in early childhood education. Students examine a teacher's role in supporting learning and development in young children with an emphasis on the essential role of play. Students study an overview of content areas including but not limited to: Language and literacy, social and emotional learning, sensory learning, art and creativity, math and science. ECE-3 was formerly CHDEV-3. ADVISORIES: Eligibility for English 1A or English 1AH. PREREQUISITE: Verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis. (A, CSU)(C-ID ECE 130)

#### **Hybrid Class Offering(s)**

ECE 3-81817	M	9:00am-11:50	CCC WEB	H.BOYNTON
and	TBA	TBA	ARR	H.BOYNTON
and	TBA	TBA	CCC WEB	H.BOYNTON

(This hybrid class is online for all lecture content. Students will be required to attend synchronous (live) online sessions Mondays 9:00-11:50am between 8/9 - 12/10. Face-to-face labs are required for 18 hours during the semester to be scheduled with the instructor the first week of class. The labs will take place at the Clovis Community College Child Development Lab on Wednesdays 1:00-2:50pm. An additional 8 hours of labs will be completed online. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Prerequisites: Verification of immunization against influenza, pertussis, measles, and freedom from tuberculosis. Please contact the instructor through Canvas for more

### **ECE 4 (formerly CHDEV 30) Child, Family, and Community (3 Units)**

An examination of the developing child in a societal context focusing on the interrelationship of family, school and community emphasizes historical and social-cultural factors. The processes of socialization and identity development are highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. ECE-4 was formerly CHDEV-30. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU, UC, CSU-GE, I) (C-ID CDEV 110)

#### **Full Term Class Offering(s)**

ECE 4-81819	MW	9:30am-10:45	CD 102	S.BRANDL
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### **Online Class Offering(s)**

ECE 4-81818	WEB	WEB	WEB	E.ROMERO
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

ECE 4-81820	WEB	WEB	WEB	S.BRANDL
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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**ECE 5 (formerly CHDEV 20) Obsrvtn & Assessmt (3 Units)**

This course focuses on the appropriate use of assessment and observation strategies to document development, growth, play and learning to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored. ECE-5 was formerly CHDEV-20. PREREQUISITES: Early Childhood Education 1, 2, and 3. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU) (C-ID ECE 200)

**Online Class Offering(s)**

ECE 5-81816	WEB	WEB	WEB	L.YATES
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ECE 6 (formerly CHDEV 6) Hlth/Safety/Nutr (3 Units)**

Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health, safety and nutrition. Prevention, detection, and management of communicable disease medical issues associated with disabilities and chronic illness physical health mental health and safety for both children and adults collaboration with families and health professionals are discussed. Integration of the concepts discussed into planning and program development for children ages 0 to 5 are emphasized. ECE-6 was formerly CHDEV-6. ADVISORIES: Eligibility for English 1A and English 1AH. (A,

**Online Class Offering(s)**

ECE 6-81878	WEB	WEB	WEB	S.BRANDL
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ECE 7 (formerly CHDEV 15) Diversity & Culture (3 Units)**

Examination of the development of social identities in diverse societies including theoretical and practical implications of oppression and privilege as they apply to young children, families, programs, classrooms and teaching. Various classroom strategies are explored emphasizing culturally and linguistically responsive teaching and appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. Course includes self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling. ECE-7 was formerly CHDEV-15. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU) (C-ID ECE 230)

**Online Class Offering(s)**

ECE 7-81814	M	6:00pm-8:50	WEB	H.BOYNTON
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(This is a 100% online class. Synchronous (live) online instruction will be available during Monday 6:00 - 8:50pm. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ECE 8 (formerly CHDEV 37A) Eryl Chldhd Practicum (3 Units)**

This course integrates curriculum design, implementation, and evaluation of developmentally appropriate experiences that promote positive development and learning for all young children, in a supervised lab school setting or in early childhood programs with mentor teachers. Child centered play-oriented approaches to teaching, learning and assessment are emphasized. Students utilize practical classroom experience to make connections between theory and practice, develop professional behaviors and build a comprehensive understanding of children and families. ECE-8 was formerly CHDEV-37A. PREREQUISITES: Early Childhood Education 1, 2, 3, and 5. Verification of immunization against influenza, pertussis and

Section Number	Days	Times	Building/Room	Instructor
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measles and freedom from tuberculosis. ADVISORIES: Eligibility for English 1A or English 1AH. (A,CSU) (C-ID ECE 210)

ECE 8-*****	W	12:00pm-1:50	CD 102	S.PFEIFFER-TURPEN
and	TBA	TBA	ARR	S.PFEIFFER-TURPEN

(This class requires three arranged lab hours each week. Please contact instructor for enrollment permission: [sallie.turpen@cloviscollege.edu](mailto:sallie.turpen@cloviscollege.edu). Prerequisites: Verification of immunization against influenza, pertussis, measles, and freedom from tuberculosis.)

**ECE 14 (formerly CHDEV 38) Lifespan Development (3 Units)**

Basic theories, research concepts and principles of physical, cognitive and psycho-social development, including biological and environmental influences, are explored with a focus on each major stage of life from conception to death. This course is designed to promote critical self-understanding. Students apply developmental theory to major topics, including developmental problems, that occur throughout one's lifespan. ECE-14 was formerly CHDEV-38. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU-GE, UC, I) (C-ID PSY 180)

**Online Class Offering(s)**

ECE 14-81822	WEB	WEB	WEB	S.PFEIFFER-TURPEN
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Meets from 08/30 to 12/10 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECE 14-81871	WEB	WEB	WEB	K.ALLEN
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Meets from 08/30 to 12/10 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECE 14-81872	WEB	WEB	WEB	K.ALLEN
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Meets from 08/30 to 12/10 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECE 14-81864	WEB	WEB	WEB	C.WALKER
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECE 14-81865	WEB	WEB	WEB	T.MATTHEWS
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECE 14-81866	WEB	WEB	WEB	T.MATTHEWS
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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### **ECE 20 (formerly CHDEV 17A) Infant/Toddler Practicum (3 Units)**

This course introduces students to infant-toddler development. It applies current research to the care and education of infants and toddlers in group settings. It examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children from birth to 36 months. The To Be Arranged hours may include observation of and participation in planning environments and facilitating infant toddler growth and development. ECE-20 was formerly CHDEV-17A PREREQUISITES: Early Childhood Education 1 and 2. Verification of immunization against influenza, pertussis and measles and freedom from tuberculosis. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU)

#### **Online Class Offering(s)**

ECE 20-81879	T	7:00pm-8:50	WEB	E.ROMERO
and	TBA	TBA	CCC WEB	E.ROMERO
and	TBA	TBA	CCC WEB	E.ROMERO

(This is a 100% online class. Students will be required to attend synchronous (live) online sessions Tuesdays 7:00 - 7:50pm between 8/9 - 12/10. Additional class content does not have scheduled meeting days/times however, work must be completed/submitted regularly as determined by the instructor. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **ECONOMICS**

### **ECON 1A MACROECONOMICS (3 Units)**

An introduction to macroeconomic theory and aggregate economic analysis covers market systems, the banking system, international economics, economic policy, national income accounting, unemployment and inflation, and economic growth. PREREQUISITES: Mathematics 201. ADVISORIES: Eligibility for English 1A and Mathematics 103. (A, CSU, CSU-GE, UC, I) (C-ID ECON 202)

#### **Full Term Class Offering(s)**

ECON 1A-81596	Th	6:00pm-9:05	AC1 275	STAFF
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### **Online Class Offering(s)**

ECON 1A-81594	WEB	WEB	WEB	X.SONG
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECON 1A-81647	WEB	WEB	WEB	L.SCHWENDIMAN
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECON 1A-81595	TTh	2:30pm-3:45	WEB	E.HERNANDEZ
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(This is a 100% online class. Synchronous (live) online instruction will be available during Tuesday and Thursday 2:30 - 3:45pm. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECON 1A-81645	WEB	WEB	WEB	E.HERNANDEZ
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Meets from 08/09 to 10/08 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECON 1A-81646                      WEB                      WEB                      WEB                      STAFF

Meets from 10/11 to 12/10 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ECON 1B MICROECONOMICS (3 Units)**

An introduction to micro economic theory covers the choices of individual economic decision makers, elasticity, scarcity, income distribution, market structure, market failure, production and cost theory, specialization and trade, and the role of the public sector. PREREQUISITES: Mathematics 201. ADVISORIES: Eligibility for English 1A and Mathematics 103. (A, CSU, CSU-GE, UC, I) (C-ID ECON 201)

**Full Term Class Offering(s)**

ECON 1B-81597                      W                      6:00pm-8:50                      AC1 275                      N.ALANIS

(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result

**Online Class Offering(s)**

ECON 1B-81648                      WEB                      WEB                      WEB                      N.ALANIS

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECON 1B-81650                      WEB                      WEB                      WEB                      G.SRINIVASAN

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECON 1B-81598                      TTh                      4:00pm-5:15                      WEB                      E.HERNANDEZ

(This is a 100% online class. Synchronous (live) online instruction will be available during Tuesday and Thursday 4:00 - 5:15pm. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECON 1B-81651                      WEB                      WEB                      WEB                      N.ALANIS

Meets from 08/09 to 10/08 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECON 1B-81649                      WEB                      WEB                      WEB                      STAFF

Meets from 10/11 to 12/10 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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## **EDUCATION**

### **EDUC 10 INTRO TO TEACH (3 Units)**

This course introduces students to the concepts and issues related to teaching diverse learners in contemporary schools, Kindergarten through grade 12 (K-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's content standards and frameworks, and teacher performance standards. In addition to class time, the course requires a minimum of 45 hours of structured fieldwork in K-12 classrooms that represent California's diverse student population, and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher. Students need to do their observation in a classroom that is in line with their degree plans. Single subject majors (History, Math, English, etc.) need to observe in subject area at a high school or junior high. Multiple subject students need to do their observations in an elementary school or junior high school. ADVISORIES: Eligibility for English 125 and English 126. (A, CSU, UC)(C-ID EDUC 200)

#### **Hybrid Class Offering(s)**

EDUC 10-81247	M	9:00am-10:50	AC1 275	M.BENNETT
and	TBA	TBA	ARR	M.BENNETT

(This hybrid class will meet on-campus and online. Students will be required to participate by attending on-campus sessions on M, 9-10:50am in AC1-275. Students are required to do 48 hours of K-12 observations during the course of the semester. Depending on the status of K-12, students will either complete their hours in a physical classroom or online by viewing videos of instruction. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. )

EDUC 10-81245	W	9:20am-11:10	AC1 175	M.ITSKOFF
and	TBA	TBA	ARR	M.ITSKOFF

(This hybrid class will meet on-campus and online. Students will be required to participate by attending on-campus sessions on W, 9:30-11:20am in AC1-175 and working on instructional materials provided online weekly. Students are required to complete 48 hours of K-12 observations during the course of the semester. Depending on the status of K-12, students will either complete their hours in a physical classroom or online by viewing videos of instruction. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

EDUC 10-81928	M	6:00pm-7:50	AC1 175	STAFF
and	TBA	TBA	ARR	STAFF

(This hybrid class will meet on-campus and online. Students will be required to participate by attending on-campus sessions on M, 6pm-7:50pm in AC1-175 and working on instructional materials provided online weekly. Students are required to do 48 hours of K-12 observations during the course of the semester. Depending on the status of K-12, students will either complete their hours in a physical classroom or online by viewing videos of instruction. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### **Online Class Offering(s)**

EDUC 10-81244	WEB	WEB	WEB	M.BENNETT
and	TBA	TBA	ARR	M.BENNETT

(This is a 100% online class. Students are required to complete 48 hours of K-12 observations during the course of the semester. Depending on the status of K-12, students will either complete their hours in a physical classroom or online by viewing videos of instruction. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
EDUC 10-81246 and	WEB TBA	WEB TBA	WEB ARR	M.BENNETT M.BENNETT
(This is a 100% online class. Students are required to complete 48 hours of K-12 observations during the course of the semester. Depending on the status of K-12, students will either complete their hours in a physical classroom or online by viewing videos of instruction. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
EDUC 10-81518 and	WEB TBA	WEB TBA	WEB CCC WEB	STAFF STAFF
(This is a 100% online class. Students are required to do 48 hours of K-12 observations during the course of the semester. Depending on the status of K-12, students will either complete their hours in a physical classroom or online by viewing videos of instruction. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. )				

## **ENGINEERING**

### **ENGR 2 Engr Graphics (4 Units)**

This course covers the principles of engineering drawings in visually communicating engineering designs and an introduction to computer-aided design (CAD). Topics include the development of visualization skills, orthographic projections, mechanical dimensioning and tolerancing practices, and the engineering design process. Assignments develop sketching and 2-D and 3-D CAD skills. The use of CAD software is an integral part of the course. PREREQUISITES: Mathematics 4A. ADVISORIES: Eligibility for English 1A.(A, CSU, UC)(C-ID ENGR 150)

#### **Online Class Offering(s)**

ENGR 2-81547 and	WEB TBA	WEB TBA	WEB CCC WEB	STAFF STAFF
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **ENGR 4 ENGR MATERIALS (3 Units)**

This is an introductory course on the properties of engineering materials and their relation to the internal structure of materials. Topics include: atomic structure and bonding crystalline structures phases and phase diagram metals polymers ceramics composites mechanical deformation and fracture structural control and influence of properties materials naming and designating systems and electrical properties. PREREQUISITES: Chemistry 1A and Physics 4A. ADVISORIES: Eligibility for English 1A.(A, CSU, UC)

#### **Online Class Offering(s)**

ENGR 4-81083	WEB	WEB	WEB	G.KHAIRA
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **ENGR 5 Progr and Prob-Solv in Matlab (3 Units)**

This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics. PREREQUISITE: Mathematics 5A. ADVISORY: Eligibility for English 1A or English 1AH.(A, CSU, UC)

#### **Hybrid Class Offering(s)**

ENGR 5-81085	WEB	WEB	CCC WEB	A.KHAN
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Section Number	Days	Times	Building/Room	Instructor
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and MW 7:00pm-8:15 AC1 208 A.KHAN  
 (This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ENGR 6 ELEC CIRC W/LAB (4 Units)**

An introductory course in the analysis of DC and AC linear circuits containing resistors, inductors, capacitors, independent and dependent voltage and current sources, and operational amplifiers. Lecture topics include Ohm's Law, Kirchhoff's Laws, loop and mesh analysis, Thevenin's and Norton's Theorems, superposition, natural and forced response in first and second order circuits, phasor analysis, resonance, AC steady-state power calculations, power transfer, and energy concepts. Lab component includes construction, testing, and analysis of linear electrical circuits. PREREQUISITES: Physics 4B. COREQUISITES: Mathematics 17. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)(C-ID ENGR 260, ENGR 260L)

**Hybrid Class Offering(s)**

ENGR 6-81867 WEB WEB CCC WEB C.GLAVES  
 and T 3:00pm-5:50 AC1 208 C.GLAVES

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ENGR 8 Statics (3 Units)**

The study of rigid bodies in static equilibrium when acted upon by forces and couples in two- and three-dimensional space. Includes equilibrium of rigid bodies, trusses, frames and machines, friction, shear and bending moment diagrams, as well as the calculation of centers of mass, centroids, and moments of inertia. PREREQUISITES: Physics 4A. COREQUISITES: Mathematics 6. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)(C-ID ENGR 130)

**Online Class Offering(s)**

ENGR 8-81086 WEB WEB WEB STAFF

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ENGR 10 INTRO TO ENGR (2 Units)**

This course is an introduction to the engineering profession for students interested in a career in engineering or technology. Topics include the branches of engineering, the functions of an engineer, and the industries in which engineers work. Students also investigate education plans, internships, the design process, analytical problem solving techniques, project management, and professional ethics. Hands-on projects are used extensively in the course. ADVISORIES: Eligibility for English 1A, and eligibility for Mathematics 201. (A, CSU, UC)

**Online Class Offering(s)**

ENGR 10-81080 WEB WEB WEB K.GROSS

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGR 10-81081 WEB WEB WEB K.GROSS

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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### ENGR 40 SCI & ENGR PROG (4 Units)

This course introduces the use of C++ programming language to solve engineering and applied science problems. It includes a systematic development of program structure, specification, testing and debugging. Lab assignments include traditional program development as well as the interface of software with the physical world. PREREQUISITES: Mathematics 4B or a combination of Mathematics 3A and Mathematics 4A. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)

#### Hybrid Class Offering(s)

ENGR 40-81084	WEB	WEB	CCC WEB	C.GLAVES
and	TTh	9:30am-10:45	AC1 114	C.GLAVES

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## ENGLISH

### ENGL 1A READ & COMP (4 Units)

Students read, analyze, and compose college-level prose, with emphasis on the expository read and analyze at least one book-length text study writing as a process explore different composing structures and strategies edit and revise their own writing and conduct research (gather, organize, evaluate, integrate, and document information, culminating in a term research paper and annotated bibliography. Students write a minimum of 6,000 words in formal academic language. PREREQUISITES: English 125 and 126 or Interdisciplinary Studies 251 or placement through college assessment process. (A, CSU-GE, UC, I) (C-ID ENGL 100)

#### Full Term Class Offering(s)

ENGL 1A-81910	MW	8:00am-9:50	AC1 281	L.SHEPARD
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-81911	MW	10:30am-12:20	AC1 281	A.BRANDON
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### Online Class Offering(s)

ENGL 1A-81249	WEB	WEB	WEB	J.BURDICK
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-81250	WEB	WEB	WEB	A.BRANDON
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-81251	WEB	WEB	WEB	A.BRANDON
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Section Number	Days	Times	Building/Room	Instructor
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81252	WEB	WEB	WEB	T.ISHIGAKI
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81253	WEB	WEB	WEB	T.ISHIGAKI
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81256	WEB	WEB	WEB	T.ISHIGAKI
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81257	WEB	WEB	WEB	G.DENT
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81258	WEB	WEB	WEB	G.DENT
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81259	WEB	WEB	WEB	G.DENT
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81261	WEB	WEB	WEB	J.ROWLEY
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81262	WEB	WEB	WEB	J.ROWLEY
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81264	WEB	WEB	WEB	S.PINKHAM
(This class requires concurrent enrollment with ENGL-205-81294. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81265	WEB	WEB	WEB	R.DZERIGIAN
(This class requires concurrent enrollment with ENGL-205-81295. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81266	WEB	WEB	WEB	L.SHEPARD
(This class requires concurrent enrollment with ENGL-205-81296. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81267	WEB	WEB	WEB	M.SANWO
(This class requires concurrent enrollment with ENGL-205-81298. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81268	WEB	WEB	WEB	M.SANWO
(This class requires concurrent enrollment with ENGL-205-81297. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81269	WEB	WEB	WEB	D.LAWRENCE

Section Number	Days	Times	Building/Room	Instructor
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81270	WEB	WEB	WEB	D.LAWRENCE
(This class requires concurrent enrollment with ENGL-205-81299. (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81271	WEB	WEB	WEB	J.ROWLEY
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81272	WEB	WEB	WEB	B.DAHER
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81273	WEB	WEB	WEB	R.COOK
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81274	WEB	WEB	WEB	R.COOK
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81275	WEB	WEB	WEB	D.AYALA
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81276	WEB	WEB	WEB	D.AYALA
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81277	WEB	WEB	WEB	J.SIMONSON
(This class requires concurrent enrollment with ENGL-205-81300. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81278	WEB	WEB	WEB	M.TORRES
(This class requires concurrent enrollment with ENGL-205-81301. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81279	WEB	WEB	WEB	M.TORRES
(This class requires concurrent enrollment with ENGL-205-81302. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81280	WEB	WEB	WEB	D.LUTJENS
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81281	WEB	WEB	WEB	M.SCRIPTUNAS
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81282	WEB	WEB	WEB	J.SWARTHOUT
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81283	WEB	WEB	WEB	R.BARTRAM

Section Number	Days	Times	Building/Room	Instructor
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81284	WEB	WEB	WEB	R.BARTRAM
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81285	WEB	WEB	WEB	C.HOOVER
(This class requires concurrent enrollment with ENGL-205-81303. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81286	WEB	WEB	WEB	C.HOOVER
(This class requires concurrent enrollment with ENGL-205-81304. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81287	WEB	WEB	WEB	A.KHADRA
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81288	WEB	WEB	WEB	A.KHADRA
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81475	WEB	WEB	WEB	A.PERSON
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81476	WEB	WEB	WEB	A.PERSON
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81477	WEB	WEB	WEB	J.LANE
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81478	WEB	WEB	WEB	L.SANTIKIAN
(This class requires concurrent enrollment with ENGL-205-81482. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81479	WEB	WEB	WEB	M.SCRIPTUNAS
(This class requires concurrent enrollment with ENGL-205-81483. (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81480	WEB	WEB	WEB	J.SWARTHOUT
(This class requires concurrent enrollment with ENGL-205-81484. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81481	WEB	WEB	WEB	N.BENHARDUS
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81519	WEB	WEB	WEB	C.TIDWELL
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 1A-81520	WEB	WEB	WEB	C.TIDWELL



Section Number	Days	Times	Building/Room	Instructor
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-81521	WEB	WEB	WEB	A.RICHERSON
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-81522	WEB	WEB	WEB	A.RICHERSON
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-81254	TTh	8:00am-9:50	WEB	S.PINKHAM
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(This is a 100% online class. Students will be required to attend synchronous (live) online sessions on TTH, 8-9:50am. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1A-81260	MW	2:00pm-3:50	WEB	R.CRESCENTI
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(This is a 100% online class. Students will be required to attend synchronous (live) online sessions on MW, 2-3:50pm. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ENGL 1AH HON READ & COMP (4 Units)**

English 1AH focuses on reading, analyzing, and composing college-level prose, with emphasis on the expository: reading and analyzing at least one book-length text studying writing as a process exploring different composing structures and strategies, editing and revising one's own writing conducting research (gathering, organizing, evaluating, integrating and documenting information), culminating in a term research paper using both traditional and original research. Students write a minimum of 8,000 words in formal academic language. PREREQUISITES: English 125 and 126 or placement through college assessment process. (A, CSU-GE, UC, I)(C-ID ENGL 100)

**Hybrid Class Offering(s)**

ENGL 1AH-*****	WEB	WEB	CCC WEB	C.ELLIOTT
and	M	10:00am-11:15	AC1 175	C.ELLIOTT

(Advisory: This class is reserved for students who have been accepted into the Honors Program. Interested students are encouraged to contact Tasha Hutchings at [559] 325-5304.) This hybrid class will meet on-campus and online. Students will be required to participate by attending on-campus sessions on M, 10-11:15am in AC1-175 and working on instructional materials provided online weekly. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**Online Class Offering(s)**

ENGL 1AH-*****	WEB	WEB	WEB	J.BURDICK
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(Advisory: This class is reserved for students who have been accepted into the Honors Program. Interested students are encouraged to contact Tasha Hutchings at [559] 325-5304. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ENGL 1B INTRO LITERATURE (3 Units)**

This course introduces representative works from major genres, develops students' close reading and analytical writing skills, and promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature. PREREQUISITES: English 1A or 1AH. (A, CSU-GE, UC, I) (C-ID ENGL 120)

**Full Term Class Offering(s)**

ENGL 1B-81927	MW	1:00pm-2:15	AC1 181	A.BRANDON
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Section Number	Days	Times	Building/Room	Instructor
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**Online Class Offering(s)**

ENGL 1B-81291	WEB	WEB	WEB	E.FRITZ
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 1B-81292	WEB	WEB	WEB	E.FRITZ
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ENGL 1BH HONORS LITERATURE (3 Units)**

This course introduces representative works from major genres, develops students' close reading and analytical writing skills, and promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature. As an Honors section, this class employs enhanced teaching methods such as a seminar approach, more research-based writing assignments, and assignments calling for a higher level of critical thinking. PREREQUISITES: English 1A or 1AH. (A, CSU-GE, UC, I) (C-ID ENGL 120)

**Online Class Offering(s)**

ENGL 1BH-****	WEB	WEB	WEB	E.FRITZ
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(Advisory: This class is reserved for students who have been accepted into the Honors Program. Interested students are encouraged to contact Tasha Hutchings at [559] 325-5304. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ENGL 3 CRIT RDG & WRIT (3 Units)**

This course is designed to develop critical thinking, reading, and writing skills beyond the level achieved in English 1A/1AH. The course focuses on the development of logical reasoning and analytical and argumentative writing skills based primarily on works of non-fiction in a variety of media. Students write a minimum of 6,000 words during the course of the semester, including one essay of at least 2,000 words. PREREQUISITES: English 1A or 1AH. (A, CSU-GE, UC, I) (C-ID ENGL 105)

**Online Class Offering(s)**

ENGL 3-81307	WEB	WEB	WEB	E.FRITZ
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 3-81308	WEB	WEB	WEB	J.SIMONSON
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 3-81309	WEB	WEB	WEB	C.HOOVER
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 3-81310	WEB	WEB	WEB	B.DAHER
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 3-81311	WEB	WEB	WEB	B.DAHER
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Section Number	Days	Times	Building/Room	Instructor
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 3-81312	WEB	WEB	WEB	L.SANTIKIAN
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 3-81313	WEB	WEB	WEB	S.WRIGHT
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 3-81314	WEB	WEB	WEB	S.WRIGHT
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 3-81315	WEB	WEB	WEB	S.WRIGHT
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 3-81316	WEB	WEB	WEB	M.KACHADOORIAN
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 3-81485	WEB	WEB	WEB	M.KACHADOORIAN
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 3-81523	WEB	WEB	WEB	M.KACHADOORIAN
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 3-81524	WEB	WEB	WEB	J.LANE
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
ENGL 3-81896	WEB	WEB	WEB	D.GEJEIAN
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				

### ENGL 3H HON CRIT RDG/WRT (3 Units)

This is a course designed to develop critical thinking, reading, and writing skills beyond the level achieved in English 1A/1AH. The course focuses on the development of logical reasoning and analytical and argumentative writing skills based primarily on works of non-fiction. Students analyze classical and contemporary essays and synthesize critical research. As an Honor's section, this class employs enhanced teaching methods such as seminar approach and assignments calling for a higher level of critical thinking. Students write a minimum of 8,000 words during the course of the semester, including one essay of at least 2,000 words. PREREQUISITES: English 1A or 1AH. (A, CSU-GE, UC, I) (C-ID ENGL 105)

#### Online Class Offering(s)

ENGL 3H-*****	WEB	WEB	WEB	J.BURDICK
ENGL 3H-*****	WEB	WEB	WEB	J.BURDICK

(Advisory: This class is reserved for students who have been accepted into the Honors Program. Interested students are encouraged to contact Tasha Hutchings at [559] 325-5304. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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**ENGL 15B CREA WRT:FICTION (3 Units)**

English 15B is intended for students interested in writing short fiction the course includes appropriate exercises, readings, and analyses of published and student work. PREREQUISITES: English 1A or 1AH. (A, CSU, UC) (C-ID ENGL 200: ENGL 15A & ENGL 15B)

**Online Class Offering(s)**

ENGL 15B-81248	WEB	WEB	WEB	E.FRITZ
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ENGL 43B AM LIT 1877-PRESENT (3 Units)**

Analysis and study of fiction, drama, poetry, non-fiction, film, advertising, and ephemera of the United States from the Reconstruction to present day. PREREQUISITES: English 1A or English 1AH. (A, CSU, CSU-GE, UC, I) (C-ID ENGL 135)

**Online Class Offering(s)**

ENGL 43B-81318	WEB	WEB	WEB	M.TORRES
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ENGL 46B British Literature (3 Units)**

A study of significant voices in British literature from the end of the Eighteenth Century into the Twenty-First Century. Fiction, poetry, drama, and non-fiction are placed into their historical and philosophical contexts. PREREQUISITES: English 1A or 1AH. (A, CSU, CSU-GE, UC, I) (C-ID ENGL 165)

**Online Class Offering(s)**

ENGL 46B-81319	WEB	WEB	WEB	J.SIMONSON
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ENGL 72 Writg Cntr Theory (1 Units)**

This course provides instruction and guided practice in peer learning assistance. The course is intended for those interested in helping students with reading and writing assignments while also enhancing their own reading and writing skills. Reader-based feedback and active learning strategies are practiced. Areas for study include composition theory, collaborative learning, writing centers, and reading and writing across the curriculum. PREREQUISITES: Eligibility for English 125 or 126 or placement by assessment. (A, CSU)

**Online Class Offering(s)**

ENGL 72-81320	TTh	2:00pm-2:50	WEB	STAFF
and	TBA	TBA	ARR	STAFF

Meets from 08/10 to 10/07 (This is a 100% online class. Students will be required to attend synchronous (live) online sessions on TTH, 2-2:50pm. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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**ENGL 72A Adv Writing Center Thry & Prac (1 Units)**

This course provides instruction and guided practice in peer tutoring strategies focusing on the needs of various types of student writers and different tutoring contexts. The course specifically addresses tutoring strategies for ESL students, students with learning disorders and learning style differences, students with discipline-specific writing needs, as well as for online sessions and classroom-embedded interactions. Specialized reader-based feedback and active learning strategies are practiced. PREREQUISITES: English 72. (A, CSU)

**Online Class Offering(s)**

ENGL 72A-81321	TTh	2:00pm-2:50	WEB	STAFF
and	TBA	TBA	ARR	STAFF

Meets from 10/12 to 12/09 (This is a 100% online class. Students will be required to attend synchronous (live) online sessions on TTH, 2-2:50pm. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ENGL 205 Strat Skl for Success in Engl (2 Units)**

This course will be taught in conjunction with English 1A College Reading and Writing. It will emphasize critical reading, expository and argumentative writing, and mastery of library research techniques. It includes instruction and practice in critical thinking, in analytical reading and evaluation of written work, and in the methods of clearly communicating and supporting ideas in organized, coherent essays. COREQUISITE: English 1A.

**Online Class Offering(s)**

ENGL 205-81294	WEB	WEB	WEB	S.PINKHAM
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(This class requires concurrent enrollment with ENGL-1A-81264. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 205-81295	WEB	WEB	WEB	R.DZERIGIAN
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(This class requires concurrent enrollment with ENGL-1A-81265. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 205-81296	WEB	WEB	WEB	L.SHEPARD
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(This class requires concurrent enrollment with ENGL-1A-81266. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 205-81297	WEB	WEB	WEB	M.SANWO
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(This class requires concurrent enrollment with ENGL-1A-81268. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 205-81298	WEB	WEB	WEB	M.SANWO
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(This class requires concurrent enrollment with ENGL-1A-81267. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 205-81299	WEB	WEB	WEB	D.LAWRENCE
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(This class requires concurrent enrollment with ENGL-1A-81270. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 205-81300	WEB	WEB	WEB	J.SIMONSON
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Section Number	Days	Times	Building/Room	Instructor
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(This class requires concurrent enrollment with ENGL-1A-81277. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 205-81301            WEB            WEB            WEB            M.TORRES

(This class requires concurrent enrollment with ENGL-1A-81278. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 205-81302            WEB            WEB            WEB            M.TORRES

(This class requires concurrent enrollment with ENGL-1A-81279. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 205-81303            WEB            WEB            WEB            C.HOOVER

(This class requires concurrent enrollment with ENGL-1A-81285. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 205-81304            WEB            WEB            WEB            C.HOOVER

(This class requires concurrent enrollment with ENGL-1A-81286. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 205-81482            WEB            WEB            WEB            L.SANTIQUIAN

(This class requires concurrent enrollment with ENGL-1A-81478. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 205-81483            WEB            WEB            WEB            M.SCRIPTUNAS

(This class requires concurrent enrollment with ENGL-1A-81479. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ENGL 205-81484            WEB            WEB            WEB            J.SWARTHOUT

(This class requires concurrent enrollment with ENGL-1A-81480. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**ENGL 272 COLL WRTG ASSTNCE (.5-1 Units)**

This course is intended for any student requiring help with written compositions in any discipline. The course provides intensive assistance in reading, writing, and critical thinking. Students develop, improve, and refine their critical reading skills and their compositions to sustain focus, employ analysis, reflection, organization, and logical structure. All stages of the writing process are practiced.

**Online Class Offering(s)**

ENGL 272-81305            WEB            WEB            WEB            STAFF

(This course requires 1.5 arranged hours per week. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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## **FILM**

### **FILM 1 FILM STUDIES (3 Units)**

A course demonstrating the uses of photography, editing, and sound in the telling of film stories it will explore film and social issues, filmic meaning, and the main issues of film theory and criticism. ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU-GE, UC, I)

#### **Online Class Offering(s)**

FILM 1-81322	WEB	WEB	WEB	K.MIKO
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **FILM 2A CINEMA 1895-1960 (3 Units)**

This course provides a survey of significant moments in the creation, delivery, reception, and influence of cinema from the 1890's to 1960. Instruction will include the origins of film technology and its increasing usefulness for narrative, historical documentary, and political argument or indoctrination, and aesthetics. Analysis will include the discovery of how technology, society, public taste, history and social concerns shaped the medium. ADVISORIES: Eligibility for English 125 or English 126. (A,

#### **Online Class Offering(s)**

FILM 2A-81323	WEB	WEB	WEB	K.MIKO
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **FOODS & NUTRITION**

### **FN 35 Nutritn & Hlth (3 Units)**

This course examines the relationship of diet to physical and emotional health. Topics include nutrients, diet patterns throughout the life cycle, and optimal nutrition to reduce the risks of cancer, heart disease, allergies, and other diseases. Students learn and discuss social, psychological, and cultural dictates which affect food selection and health. The course encourages the construction of personal strategies to develop a nutrition plan for better health. This course is designed for students with an interest in Food Services and is not open to students with credit in Food and Nutrition 40, Nutrition. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC)

#### **Online Class Offering(s)**

FN 35-81771	WEB	WEB	WEB	K.SPACH
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Meets from 08/23 to 12/10 (Dual Enrollment. This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

FN 35-81770	WEB	WEB	WEB	K.SPACH
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

Section Number	Days	Times	Building/Room	Instructor
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### **FN 40 Nutrition (3 Units)**

This course explores nutrients and their ingestion, digestion, absorption, transport, metabolism, interaction, storage, and excretion. Topics of the course include the relationship of diet to physical and emotional health, diet patterns through the life cycle, consumer concerns, and recent developments. ADVISORIES: Eligibility for English 1A, and Mathematics 201. (A, CSU, UC)

### **Online Class Offering(s)**

FN 40-81772	WEB	WEB	WEB	M.KONG
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

FN 40-81773	WEB	WEB	WEB	K.SPACH
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

FN 40-81774	WEB	WEB	WEB	M.KONG
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

FN 40-81775	WEB	WEB	WEB	M.KONG
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Meets from 10/11 to 12/10 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **FRENCH**

### **FRENCH 1 Beginning French (5 Units)**

This beginning course in conversational and written French is for non-native speakers intended for students without previous exposure to French. There is an introduction to pronunciation, vocabulary, idioms, grammar, basic composition, and exploration of the cultures of France and other Francophone countries and regions. ADVISORIES: Eligibility for English 1A.(A, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

FRENCH 1-81324	TTh	10:30am-12:50	AC1 281	S.TAYLOR
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **FRENCH 2 High-Beginning French (5 Units)**

This second-semester course in conversational and written French is for non-native speakers. There is development of grammatical structures, expansion of vocabulary, and further study of the cultures of France and other Francophone countries and regions. There is an introduction to the literary texts. PREREQUISITES: French 1 or 2 years of high school French. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

#### **Online Class Offering(s)**

FRENCH 2-81325	WEB	WEB	WEB	B.BABCOCK
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)



Section Number	Days	Times	Building/Room	Instructor
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## **GEOGRAPHY**

### **GEOG 1 Physical Geography (3 Units)**

The course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and the processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered they include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS) ADVISORY: English 125 and English 126, or Interdisciplinary Studies 251. (A, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

GEOG 1-81909	TTh	10:00am-11:15	AC1 241	J.MCPHEE
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### **Online Class Offering(s)**

GEOG 1-81327	WEB	WEB	WEB	J.MCPHEE
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

GEOG 1-81328	WEB	WEB	WEB	S.MCFEETERS
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

GEOG 1-81329	WEB	WEB	WEB	J.MCPHEE
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

GEOG 1-81330	WEB	WEB	WEB	L.REYES
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

GEOG 1-81331	WEB	WEB	WEB	J.MCPHEE
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

GEOG 1-81486	WEB	WEB	WEB	S.PHILLIPS
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

GEOG 1-81525	WEB	WEB	WEB	J.MCPHEE
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This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

GEOG 1-81827	WEB	WEB	WEB	S.PHILLIPS
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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### **GEOG 2 Cultural Geography (3 Units)**

This course is the study of diverse human populations, their cultural origins, diffusion and contemporary spatial expressions. Topics include: demography, languages and religions, urbanization and landscape modification, political units and nationalism, and economic systems and development. ADVISORY: English 125 and English 126, or Interdisciplinary Studies 251. (A, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

GEOG 2-81906	TTh	11:00am-12:15	AC1 175	S.PHILLIPS
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **GEOG 6 WORLD REG GEOG (3 Units)**

This course covers all of the regions of the world: a study of the physical settings, population patterns, natural resources, and economic and political status of the world's regions. ADVISORIES: English 125 and English 126, or Interdisciplinary Studies 251. (A, CSU, UC, IGETC) (C-ID GEOG 125)

#### **Online Class Offering(s)**

GEOG 6-81333	WEB	WEB	WEB	L.REYES
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

GEOG 6-81526	WEB	WEB	WEB	S.PHILLIPS
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

GEOG 6-81527	WEB	WEB	WEB	S.PHILLIPS
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **GEOLOGY**

### **GEOL 1 PHYSICAL GEOL (4 Units)**

An introduction to the principles of geology with emphasis on Earth processes. This course focuses on the internal structure and origin of the Earth and the processes that change and shape it. The laboratory component focuses on the identification of rocks and minerals, topographic and geologic map exercises demonstrating the work of water, wind, ice and gravity and effects of tectonic activity. Optional field trips to classic geologic locations. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201 or equivalent. (A, CSU-GE, UC, I) (C-ID GEOL 101)

#### **Hybrid Class Offering(s)**

GEOL 1-81087	WEB	WEB	CCC WEB	Y.MENDOZA
and	Th	6:00pm-9:05	AC1 214	Y.MENDOZA

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

GEOL 1-81158	WEB	WEB	CCC WEB	M.SELVANS
and	T	9:00am-11:50	AC1 214	M.SELVANS

Section Number	Days	Times	Building/Room	Instructor
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(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**Online Class Offering(s)**

GEOL 1-81156	WEB	WEB	WEB	V.SYVERSON
and	T	12:30pm-3:20	CCC WEB	V.SYVERSON

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**GEOL 9 INT TO EARTH SCI (4 Units)**

An introduction to the essentials of Earth Science with a laboratory. Topics include the geosphere, atmosphere, hydrosphere, and solar system. This course focuses on the interactions between physical and chemical systems of the Earth such as the tectonic cycle, rock cycle, hydrologic cycle, weather and climate. Optional fieldtrips. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU-GE, UC, I) (C-ID GEOL 121)

**Hybrid Class Offering(s)**

GEOL 9-81090	WEB	WEB	CCC WEB	M.SELVANS
and	Th	9:00am-12:05	AC1 214	M.SELVANS

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**Online Class Offering(s)**

GEOL 9-81088	WEB	WEB	WEB	M.SELVANS
and	TBA	TBA	CCC WEB	M.SELVANS

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

GEOL 9-81089	WEB	WEB	WEB	D.OLIVER
and	TBA	TBA	CCC WEB	D.OLIVER

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

GEOL 9-81750	WEB	WEB	WEB	C.HEAP
and	W	6:00pm-8:50	CCC WEB	C.HEAP

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**HEALTH EDUCATION**

**HLTH 1 CONTEMP HLTH ISS (3 Units)**

This course is designed to introduce the student to a comprehensive study of personal and community health. This course will also introduce the student to health issues at the local, state, and national levels. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC)

**Online Class Offering(s)**

HLTH 1-81537	WEB	WEB	WEB	J.SMEDLEY
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Meets from 08/23 to 12/10 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HLTH 1-81352	WEB	WEB	WEB	M.SPIEGEL
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Section Number	Days	Times	Building/Room	Instructor
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HLTH 1-81353	WEB	WEB	WEB	C.ALBERTSON
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HLTH 1-81354	WEB	WEB	WEB	C.ALBERTSON
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HLTH 1-81535	WEB	WEB	WEB	J.WHITE
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HLTH 1-81536	WEB	WEB	WEB	M.SPIEGEL
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **HLTH 2 FIRST AID&SAFETY (3 Units)**

This course is designed to prepare citizen responders with the knowledge and skills necessary to respond to emergency and first-aid situations. First aid, CPR, and AED for adults, children and infants are included in this course. Students will be eligible to take American Red Cross certification exams upon successful completion of each respective content area. ADVISORIES: Eligibility for English 125 or 126. (A, CSU, UC) (C-ID KIN 101)

#### **Online Class Offering(s)**

HLTH 2-81512	WEB	WEB	WEB	E.GONZALEZ
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Meets from 09/13 to 10/20 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **HISTORY**

### **HIST 1 WEST CIV TO 1648 (3 Units)**

This course provides a survey of the political, social, economic, cultural and intellectual developments of European civilization from its prehistoric antecedents in the Middle East to the rise of modern European nations in the seventeenth century. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID HIST 170)

#### **Online Class Offering(s)**

HIST 1-81334	WEB	WEB	WEB	G.MORRIS
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(CCCAP-CNHS and Clovis Online This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 1-81487	WEB	WEB	WEB	J.PULIDO
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CCCAP-CHS/CEHS This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 1-81528	WEB	WEB	WEB	J.HEYNE HANSON
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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### HIST 2 W CIV FROM 1648 (3 Units)

This course provides a survey of the political, social, economic, cultural & intellectual development of European civilization and its impact on non-western societies from the 17th century to the present era.

ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID HIST 180)

#### Online Class Offering(s)

HIST 2-81347	WEB	WEB	WEB	J.HEYNE HANSON
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(CCCAP-BHS/CWHS This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 2-81532	WEB	WEB	WEB	J.HEYNE HANSON
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### HIST 11 U S TO 1877 (3 Units)

This course traces the political, social, and economic development of the United States from the colonial period to the Reconstruction Era. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID HIST 130) (C-ID HIST 140: HIST 11, HIST 12, & HIST 12H)

#### Full Term Class Offering(s)

HIST 11-81488	TTh	9:00am-10:15	AC1 150	G.FONTES
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### Online Class Offering(s)

HIST 11-81340	WEB	WEB	WEB	R.HERNANDEZ SOLIS
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 11-81335	WEB	WEB	WEB	H.OHANESSION
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 11-81336	WEB	WEB	WEB	M.RETTIG
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 11-81337	WEB	WEB	WEB	H.OHANESSION
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 11-81338	WEB	WEB	WEB	G.FONTES
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 11-81339	WEB	WEB	WEB	M.RETTIG
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 11-81490	WEB	WEB	WEB	J.PULIDO
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 11-81491	WEB	WEB	WEB	J.PULIDO
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 11-81529	WEB	WEB	WEB	C.SCHWANDT
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(Dual Enrollment-Sierra Charter. (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the course.)student being dropped from the course.)

HIST 11-81530	WEB	WEB	WEB	C.SCHWANDT
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 11-81489	WEB	WEB	WEB	M.RETTIG
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Meets from 08/09 to 10/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **HIST 12 U S SINCE 1865 (3 Units)**

This course traces the political, social, and economic development of the United States from the Reconstruction Era to the present. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID HIST 140: HIST 11, HIST 12 & HIST 12H)

#### **Full Term Class Offering(s)**

HIST 12-81344	TTh	7:00pm-8:15	AC1 150	G.MORRIS
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### **Online Class Offering(s)**

HIST 12-81341	WEB	WEB	WEB	STAFF
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 12-81342	WEB	WEB	WEB	G.FONTES
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 12-81343	WEB	WEB	WEB	G.FONTES
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 12-81345	WEB	WEB	WEB	R.HERNANDEZ SOLIS
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 12-81346	WEB	WEB	WEB	G.MORRIS
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 12-81492	WEB	WEB	WEB	C.SCHWANDT
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 12-81495	WEB	WEB	WEB	C.LOVING
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 12-81531	WEB	WEB	WEB	C.LOVING
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Section Number	Days	Times	Building/Room	Instructor
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 12-81494                      Th                      6:00pm-9:05                      WEB                      C.LOVING

(This is a 100% online class. Students will be required to attend synchronous (live) online sessions on TH, 6-9:05pm. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 12-81493                      WEB                      WEB                      WEB                      STAFF

Meets from 10/11 to 12/10 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **HIST 20 WORLD HISTORY I (3 Units)**

This course examines economic, political, and social developments in World Civilization from the emergence of human communities to around 1600. ADVISORIES: Education 10 recommended for K-8 teachers, eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID HIST 150)

#### **Online Class Offering(s)**

HIST 20-81348                      WEB                      WEB                      WEB                      R.HERNANDEZ SOLIS

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 20-81349                      WEB                      WEB                      WEB                      M.JESSIE

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 20-81533                      WEB                      WEB                      WEB                      H.OHANESSION

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HIST 20-81534                      WEB                      WEB                      WEB                      M.JESSIE

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **HIST 23 World History II Since 1500 (3 Units)**

This course examines economic, political, and social development in world history from around 1500 to the present. ADVISORIES: Education 10 recommended for K-8 teachers. Eligibility for English 125 and English 126. (A, CSU)(C-ID HIST 160)

#### **Online Class Offering(s)**

HIST 23-81350                      WEB                      WEB                      WEB                      M.JESSIE

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **HIST 33 A Survey of Latin Am History (3 Units)**

This course explores the history and culture of Latin America from the pre-Colombian period to the present. The course will

focus on political, economic, social and cultural factors, as well as the interaction between Latin America and its hemispheric

neighbors. ADVISORIES: Eligibility for English 125 and English 126. (A, CSU-GE, UC, I)

#### **Online Class Offering(s)**

HIST 33-81829                      WEB                      WEB                      WEB                      G.FONTES

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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## **HONORS PROGRAM**

### **HONORS 2A Honors Seminar: Comm Or Crit T (1 Units)**

A seminar exploring a path of inquiry under the overall topic of communication or critical thinking. This seminar is intended for honors students of the Clovis Community College Honors program to stimulate intellectual curiosity, discussion, and analysis. This seminar may include field trips and guest speakers. PREREQUISITE: Acceptance into the Honors Program. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU, UC)

#### **Online Class Offering(s)**

HONORS 2A-*****	WEB	WEB	WEB	J.BURDICK
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(Advisory: This class is reserved for students who have been accepted into the Honors Program. Interested students are encouraged to contact Tasha Hutchings at [559] 325-5304. (Theme: "The Magic and Terror of Science". This is a 100% online class. Students will be required to attend some synchronous (live) online sessions on W, 3:00-3:50pm between 8/9 - 10/8. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **INFORMATION SYSTEMS**

### **IS 15 Computer Concepts (3 Units)**

This course provides an introduction to computer and information systems concepts and terminology, an overview of hardware, and software (systems and applications including word processing, spreadsheet, database, presentation and programming), the history of the microcomputer, privacy and legal issues, and telecommunications (email and Internet). A grade of C or better in this course fulfills the computer familiarity requirement. ADVISORY: Eligibility for English 1A. (A, CSU, UC)(C-ID ITIS 120)

#### **Full Term Class Offering(s)**

IS 15-81783	MW	12:00pm-12:50	AC1 145	R.PORTER
and	M	1:00pm-1:50	AC1 145	R.PORTER
and	W	1:00pm-1:50	AC1 145	R.PORTER

(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

IS 15-81784	TTh	12:00pm-12:50	AC1 145	D.SANDS
and	T	1:00pm-1:50	AC1 145	D.SANDS
and	Th	1:00pm-1:50	AC1 145	D.SANDS

(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

IS 15-81785	MW	2:30pm-3:20	AC1 145	R.PORTER
and	M	3:30pm-4:20	AC1 145	R.PORTER
and	W	3:30pm-4:20	AC1 145	R.PORTER

(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online



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class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**Online Class Offering(s)**

IS 15-81782	WEB	WEB	WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

IS 15-81786	WEB	WEB	WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

IS 15-81799	WEB	WEB	WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

IS 15-81787	WEB	WEB	WEB	T.KATUIN
and	TBA	TBA	CCC WEB	T.KATUIN

Meets from 10/11 to 12/10 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

IS 15-81788	WEB	WEB	WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

Meets from 10/11 to 12/10 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**IS 16 Word Processing (1.5 Units)**

This course provides an introduction to word processing for the business manager. This course includes creating, editing, formatting, saving and printing documents. A number of advanced topics are introduced. This course includes a survey of current word processing applications. The student is expected to complete assignments in the computer laboratory outside of class. ADVISORIES: Eligibility for English 1A, and Information Systems 15. (A, CSU)

**Online Class Offering(s)**

IS 16-81789	WEB	WEB	WEB	T.GIUFFRIDA
and	TBA	TBA	CCC WEB	T.GIUFFRIDA

Meets from 08/23 to 10/01 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**IS 18 Spreadsheet Fundamentals (1.5 Units)**

This course provides an introduction to spreadsheet fundamentals for the business manager. This course covers creating and formatting worksheets, using formulas and functions, and creating graphs using a spreadsheet. The student is expected to complete assignments in the computer laboratory outside of class. ADVISORIES: Eligibility for English 1A, and Information Systems 15. (A, CSU)

**Online Class Offering(s)**

IS 18-81790	WEB	WEB	WEB	T.GIUFFRIDA
and	TBA	TBA	CCC WEB	T.GIUFFRIDA

Section Number	Days	Times	Building/Room	Instructor
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Meets from 10/04 to 11/12 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**IS 40A Web Dev With Html, Css & Javas (3 Units)**

This is an introductory course in Web Development using web authoring software and HTML. The emphasis is on production, design, and usability. Students apply skills and concepts to plan, develop, and upload a small website. CO-REQUISITE: Information Systems 15. ADVISORY: Eligibility for English 1A. (A, CSU)

**Full Term Class Offering(s)**

IS 40A-81801	TThF	7:30am-8:20	CART TBA	J.FAST
and	W	7:30am-8:20	CART TBA	J.FAST

(CART Students only)

**Online Class Offering(s)**

IS 40A-81800	WEB	WEB	WEB	C.ARNOLD
and	TBA	TBA	CCC WEB	C.ARNOLD

Meets from 08/23 to 10/08 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**IS 40B Adv Web Desgn Cpts, Des & Prog (3 Units)**

This course provides a hands-on exploration in cutting edge HTML techniques needed to enhance web pages with frames, targets, columns, image maps, and META tags. The course explores the roles of the latest technologies such as ASP/PHP, JavaScript, and Java. Students create HTML forms, write ASP/PHP web pages for interactivity, and process information submitted via form. PREREQUISITE: Information Systems 40A. ADVISORY: Eligibility for English 1A. (A, CSU)

**Online Class Offering(s)**

IS 40B-81802	WEB	WEB	WEB	C.ARNOLD
and	TBA	TBA	CCC WEB	C.ARNOLD

Meets from 10/11 to 12/10 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**IS 50A Intro to Game Programming (3 Units)**

This course introduces students to game development concepts, including the theory of game design, mathematical concepts needed to create 3D games, and how to create a new game using a game engine. ADVISORIES: Information Systems 15 or Computer Science 40, Mathematics 4A, and eligibility for English 1A. (A, CSU, UC)

**Online Class Offering(s)**

IS 50A-81791	WEB	WEB	WEB	W.KERNEY
and	TBA	TBA	CCC WEB	W.KERNEY

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

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**IS 61 Computer Bldg & Config (1.5 Units)**

This course covers the proper procedures for building a personal computer. Students learn how to select, assemble, and install the necessary components to build a personal computer. The course includes a lecture and hands-on activities such as: installing operating systems and application software, and using appropriate diagnostic software to solve hardware or software problems. CO-REQUISITE: Information Systems 15.

ADVISORY: Eligibility for English 1A. (A, CSU)

**Online Class Offering(s)**

IS 61-81793	WEB	WEB	WEB	D.ATENCIO
and	TBA	TBA	CCC WEB	D.ATENCIO

Meets from 08/16 to 09/10 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**IS 62 Computr Trblshtng & Maint (4 Units)**

This course provides an introduction to troubleshooting and maintenance techniques of personal and laptop computers. The course provides Information Systems student with applicable hands-on activities such as installing RAM, replacing motherboards, and replacing power supplies, as well as using specialized test equipment to assist in troubleshooting. CO-REQUISITE: Information Systems 15. ADVISORY: Eligibility for English 1A. (A, CSU)

**Online Class Offering(s)**

IS 62-81796	WEB	WEB	WEB	D.ATENCIO
and	TBA	TBA	CCC WEB	D.ATENCIO

Meets from 09/13 to 12/10 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**IS 63 Cmptr Networking Fundam (3 Units)**

This course provides an introduction to computer networking by providing hands on networking learning tasks such as: making and testing network cabling troubleshooting networking hardware as well as working with common network protocols. In this course, students learn network topology, network types (wired and wireless), and basic principles of network security as well as network hardware and software installation and configuration. This course prepares students to be competitive candidates in obtaining their Comp TIA Network+ certification. PREREQUISITE: Information Systems 62. ADVISORIES: Eligibility for English 1A. (A, CSU)

**Online Class Offering(s)**

IS 63-81797	WEB	WEB	WEB	R.ALAVI-MOGHADDAM
and	TBA	TBA	CCC WEB	R.ALAVI-MOGHADDAM

Meets from 08/09 to 10/08 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

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### IS 64 Computer Networking II (3 Units)

This course covers advanced concepts in networking software and hardware. Installation of WAN hardware components and software are examined. Installation of communications/internet software, proxy servers, transaction servers, domain name servers, and mail servers are examined in a virtual environment. Design and implementation techniques for large organizations are also covered. PREREQUISITES: Information Systems 63. ADVISORIES: Eligibility for English 1A. (A, CSU)

#### Online Class Offering(s)

IS 64-81798	WEB	WEB	WEB	R.ALAVI-MOGHADDAM
and	TBA	TBA	CCC WEB	R.ALAVI-MOGHADDAM

Meets from 10/11 to 12/10 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## INTERDISCIPLINARY STUDIES

### INTDS 50 College Success (3 Units)

This course is designed for first-year college students and provides an exploration of cognitive, psychological, social, and physical factors influencing success in college, the world of work, and in life. Topics include personal responsibility, critical thinking, motivation, self-efficacy, self-awareness, lifelong learning, self-management, health and wellness, interpersonal communication in a diverse world, educational planning, and service learning. ADVISORIES: Eligibility for English 125, English 126, and MATH-201. (A, CSU, UC)

#### Full Term Class Offering(s)

INTDS 50-81899	MW	9:30am-10:45	AC2 179	J.LANE
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This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. In the event that this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.

INTDS 50-81795	TTh	10:00am-11:15	AC1 275	P.XIONG
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This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. In the event that this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.

#### Online Class Offering(s)

INTDS 50-81900	WEB	WEB	WEB	D.FISHER
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This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.

Section Number	Days	Times	Building/Room	Instructor
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### **INTDS 251 Academic Literacy (6 Units)**

This course is designed to provide intensive instruction in critical thinking, reading, and writing as will be required in English 1A and other college-level courses. Using theme based readings from a variety of academic genres, coursework will emphasize independent reading of complex academic texts, critical response to ideas and information in academic texts, and writing essays that integrate ideas and information from academic texts.

#### **Online Class Offering(s)**

INTDS 251-81357	WEB	WEB	WEB	R.CRESCENTI
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **INTDS 300 ACADEMIC LRN CNTR (0 Units)**

This course provides individualized assistance to increase the probability of a student's successful completion of his or her educational objectives. Hours will vary depending upon individual student's need.

#### **Online Class Offering(s)**

INTDS 300-81898	WEB	WEB	WEB	S.ROSS
and	TBA	TBA	AC1 141	S.ROSS

(For students who utilize the Tutorial Center.)

## **JOURNALISM**

### **JOURN 1 Intro to Mass Communic (3 Units)**

A survey of mass communication and the interplay on society, including history, art, culture, gender, race, class, and trends in a digital age. Students learn analytical skills to become critical consumers and/or thoughtful developers of media content through discussion of appropriate theories as well as relevant topics, including how media effects industries, impacted by legal and ethical considerations, economic pressures, and cultural influences. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)

#### **Online Class Offering(s)**

JOURN 1-81538	WEB	WEB	WEB	C.HARRIS
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **KINESIOLOGY**

### **KINES 20 ATHLETIC TRAINING (3.5 Units)**

This is a course is designed to instruct students in the prevention and evaluation of athletic injuries. Emergency first aid, treatment and taping of injuries will constitute the majority of the lab component. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC)

#### **Online Class Offering(s)**

KINES 20-81358	WEB	WEB	WEB	J.AVE
and	TBA	TBA	CCC WEB	J.AVE

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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### **KINES 22 Introduction to Kinesiology (3 Units)**

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology is discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)

#### **Online Class Offering(s)**

KINES 22-81359	WEB	WEB	WEB	E.GONZALEZ
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

KINES 22-81539	WEB	WEB	WEB	O.RAMIREZ
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

KINES 22-81540	WEB	WEB	WEB	O.RAMIREZ
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **LIBRARY SKILLS**

### **LIBSKL 1 Info Comp/Research Skls (1.5 Units)**

This course is an introduction to research skills and strategies for college students to successfully locate, access, evaluate, and use information in various formats. Students learn how to use print, database and Internet resources, cite sources, create bibliographies, and understand plagiarism. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)

#### **Online Class Offering(s)**

LIBSKL 1-81693	WEB	WEB	WEB	R.YANG
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Meets from 10/11 to 12/10 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **LINGUISTICS**

### **LING 11 INTRO TO LANGUAGE (3 Units)**

This course examines human language, including its nature, structure, use, history, and acquisition. Emphasis is on the systematic linguistic description of language knowledge and usage. It is recommended for foreign language majors, liberal studies majors, and students in the Multiple Subject Credential Blended Program. PREREQUISITES: English 1A or 1AH. (A, CSU-

#### **Online Class Offering(s)**

LING 11-81360	WEB	WEB	WEB	R.CLARK
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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## **MATHEMATICS**

### **MATH 4A TRIGONOMETRY (4 Units)**

This course in trigonometry of the plane concentrates on trigonometric functions and their applications. Topics covered include the trigonometric functions, solution of right triangles, radian measure, fundamental identities, angular measure, graphs, logarithms, functions of composite angles, oblique triangles, trigonometric equations, inverse trigonometric functions, and complex numbers, including powers and roots. The study of polar coordinates and polar equations is also covered. PREREQUISITES: Mathematics 103 or equivalent and Mathematics 102. ADVISORIES: Eligibility for English 125 and English

#### **Full Term Class Offering(s)**

MATH 4A-81710	MWF	11:00am-12:10	AC1 106	J.RENWICK
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions.)

#### **Online Class Offering(s)**

MATH 4A-81711	WEB	WEB	WEB	J.RENWICK
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 4A-81712	WEB	WEB	WEB	J.RENWICK
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 4A-81713	WEB	WEB	WEB	J.RENWICK
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **MATH 4B PRECALCULUS (4 Units)**

The course is an analytic and comprehensive study of algebra, geometry and trigonometry designed to prepare students for calculus. Topics include conic sections, inequalities, systems of equations, polynomial, trigonometric, rational, exponential and logarithmic functions and their graphs. PREREQUISITES: Mathematics 4A or equivalent. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

MATH 4B-81922	TTh	10:00am-11:50	AC2 284	J.GARDNER
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#### **Online Class Offering(s)**

MATH 4B-81715	WEB	WEB	WEB	J.GARDNER
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on [www.proctorio.com](http://www.proctorio.com) and on the class syllabus.)

### **MATH 5A MATH ANALYSIS I (5 Units)**

Introduction to calculus, analytic geometry, differentiation and integration of polynomial, exponential, logarithmic and trigonometric functions limits curve sketching and applications. PREREQUISITES: Mathematics 3A and Mathematics 4A or Mathematics 4B. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID MATH 210)

#### **Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MATH 5A-81726	MWF	1:00pm-2:15	AC1 106	J.SHEPHERD
(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions.)				
MATH 5A-81913	TTh	1:00pm-3:15	AC1 106	J.GARDNER
(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions.)				
<b>Online Class Offering(s)</b>				
MATH 5A-81716	WEB	WEB	WEB	J.GARDNER
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on <a href="http://www.proctorio.com">www.proctorio.com</a> and on the class syllabus.)				
MATH 5A-81717	WEB	WEB	WEB	R.SOMAYAJULU
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on <a href="http://www.proctorio.com">www.proctorio.com</a> and on the class syllabus.)				
MATH 5A-81722	WEB	WEB	WEB	C.SULLIVAN
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on <a href="http://www.proctorio.com">www.proctorio.com</a> and on the class syllabus.)				
MATH 5A-81727	WEB	WEB	WEB	R.SOMAYAJULU
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on <a href="http://www.proctorio.com">www.proctorio.com</a> and on the class syllabus.)				
MATH 5A-81728	WEB	WEB	WEB	R.SOMAYAJULU
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on <a href="http://www.proctorio.com">www.proctorio.com</a> and on the class syllabus.)				



Section Number	Days	Times	Building/Room	Instructor
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**MATH 5B MATH ANALYSIS II (4 Units)**

This class investigates the applications of integration, many techniques of integration, improper integrals, parametric equations, polar coordinates and functions. Further study involves conic sections, exponential growth/decay models, infinite series including Maclaurin and Taylor Series. PREREQUISITES: Mathematics 5A. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID MATH 220)

**Full Term Class Offering(s)**

MATH 5B-81747	MWF	9:00am-10:10	AC1 206	J.SHEPHERD
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions.)

**Online Class Offering(s)**

MATH 5B-81748	WEB	WEB	WEB	J.SHEPHERD
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on [www.proctorio.com](http://www.proctorio.com) and on the class syllabus.)

MATH 5B-81749	WEB	WEB	WEB	J.SHEPHERD
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on [www.proctorio.com](http://www.proctorio.com) and on the class syllabus.)

**MATH 6 MATH ANALYSIS III (5 Units)**

This is the third of three courses in the basic calculus sequence. Topics include solid analytical geometry, three dimensional vectors, vector valued functions, partial differentiation, multiple integration, line integrals, Divergence, Green's, and Stokes' Theorems. PREREQUISITES: Mathematics 5B. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID MATH 230)

**Full Term Class Offering(s)**

MATH 6-81744	MWF	8:30am-9:55	AC2 284	R.HICKEY
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions.)

**Online Class Offering(s)**

MATH 6-81745	WEB	WEB	WEB	R.HICKEY
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 6-81746	WEB	WEB	WEB	R.HICKEY
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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### **MATH 10A STRUCTR/CONCEPTS (3 Units)**

This course is designed for prospective elementary school teachers. It will study problem solving strategies and skills, number sequences, set theory, ancient numeration systems, number theory, rational and irrational numbers, Computation algorithms, and applications of mathematics. PREREQUISITES: Mathematics 103. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC, CSU-GE)

#### **Full Term Class Offering(s)**

MATH 10A-81735	TTh	11:00am-12:15	AC1 106	J.RENWICK
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions.)

MATH 10A-81925	TTh	1:00pm-2:15	AC2 284	J.TAGUE
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions.)

#### **Online Class Offering(s)**

MATH 10A-81736	WEB	WEB	WEB	J.TAGUE
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 10A-81737	WEB	WEB	WEB	J.TAGUE
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 10A-81738	WEB	WEB	WEB	J.TAGUE
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **MATH 10B Strctre and Concppts in Math II (3 Units)**

This course is designed for prospective elementary school teachers. Topics covered will include counting methods, elementary probability and statistics. Additional topics in Geometry to include polygons, congruence and similarity, measurement, geometric transformations, coordinate geometry, and connections between numbers and geometry with selected applications. PREREQUISITES: Mathematics 10A and MATH 102. ADVISORIES: Eligibility for English 125 and English 126. (A, CSU-GE, UC)

#### **Full Term Class Offering(s)**

MATH 10B-81920	TTh	11:00am-12:15	AC1 206	R.HITCHCOCK
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 10B-81705	MW	1:00pm-2:15	AC1 206	R.HITCHCOCK
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions.)

Section Number	Days	Times	Building/Room	Instructor
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MATH 10B-81915                    TTh                    1:00pm-2:15                    AC1 206                    R.HITCHCOCK  
 (This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**MATH 11 ELEM STATISTICS (4 Units)**

This course is an introduction to statistical methods and techniques with applications in the fields of business, behavioral and social science, as well as in science, technology, engineering, and mathematics. Topics include descriptive measures of central tendency and variability, probability, binomial and normal distributions, random variables, sampling, estimating, hypothesis testing (parametric and nonparametric), correlation and regression. PREREQUISITES: Mathematics 103. ADVISORIES: Eligibility for English 125 and 126.(A, CSU-GE, UC, I)(C-ID MATH 110)

**Full Term Class Offering(s)**

MATH 11-81918                    TTh                    9:00am-10:50                    AC1 118                    C.SULLIVAN  
 (This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 11-81919                    TTh                    11:30am-1:20                    AC1 118                    C.SULLIVAN  
 (This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**Online Class Offering(s)**

MATH 11-81719                    WEB                    WEB                    WEB                    C.CHOATE  
 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 11-81720                    WEB                    WEB                    WEB                    C.CHOATE  
 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 11-81721                    WEB                    WEB                    WEB                    C.CHOATE  
 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 11-81724                    WEB                    WEB                    WEB                    C.SULLIVAN  
 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 11-81725                    WEB                    WEB                    WEB                    A.PETERSON  
 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 11-81734                    WEB                    WEB                    WEB                    V.TRANG  
 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 11-81739                    WEB                    WEB                    WEB                    A.PETERSON

Section Number	Days	Times	Building/Room	Instructor
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 11-81740                      WEB                      WEB                      WEB                      A.PETERSON

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 11-81741                      WEB                      WEB                      WEB                      A.PETERSON

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 11-81902                      WEB                      WEB                      WEB                      V.TRANG

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**MATH 17 DIFF EQ/LINR ALG (5 Units)**

Solutions to first order ordinary differential equations, including separable, linear, homogeneous of degree zero, Bernoulli and exact with applications and numerical methods. Solutions to higher order differential equations using undetermined coefficients, variation of parameters, and power series, with applications. Solutions to linear and non-linear systems of differential equations, including numerical solutions. Matrix algebra, solutions of linear systems of equations, and determinants. Vector spaces, linear independence, basis and dimension, subspace and inner product space, including the Gram-Schmidt procedure. Linear transformations, kernel and range, eigenvalues, eigenvectors, diagonalization and symmetric matrices. PREREQUISITES: Mathematics 6. (A, CSU-GE, UC, I) (C-ID MATH 240) (C-ID MATH 260) (C-ID MATH 910S)

**Online Class Offering(s)**

MATH 17-81743                      WEB                      WEB                      WEB                      C.GLAVES

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**MATH 45 CONTEMP MATH (3 Units)**

This course provides an introduction to mathematical problem solving in diverse areas of contemporary life such as statistics, social choice, measurement, and management science for students in the arts, humanities, and social sciences. PREREQUISITES: Mathematics 103. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC)

**Full Term Class Offering(s)**

MATH 45-81707                      MW                      11:00am-12:15                      AC1 206                      R.HITCHCOCK

(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions.)

**Online Class Offering(s)**

MATH 45-81708                      WEB                      WEB                      WEB                      R.HITCHCOCK

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 45-81869                      WEB                      WEB                      WEB                      STAFF

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**MATH 103 INTER ALGEBRA (5 Units)**

Section Number	Days	Times	Building/Room	Instructor
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This course will deal with many algebraic concepts, including equations and inequalities in two variables, rational exponents and roots, quadratic functions, exponential and logarithmic functions, and conic sections. PREREQUISITES: Mathematics 201 or equivalent. ADVISORIES: Eligibility for English 126.(A)

**Full Term Class Offering(s)**

MATH 103-81730	TTh	6:00pm-8:20	AC1 106	STAFF
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions.)

**Online Class Offering(s)**

MATH 103-81731	WEB	WEB	WEB	V.TRANG
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 103-81732	WEB	WEB	WEB	V.TRANG
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 103-81868	WEB	WEB	WEB	STAFF
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**MATH 201 ELEM ALGEBRA (5 Units)**

This is a first course in elementary algebra, including algebraic expressions, linear equations and inequalities, linear equations and inequalities in two variables, exponents and polynomials, factoring, and rational expressions. PREREQUISITES: Mathematics 250 or equivalent. ADVISORIES: Mathematics 256 and eligibility for English 126.

**Full Term Class Offering(s)**

MATH 201-81742	MW	6:00pm-8:20	AC1 106	STAFF
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions.)

**COMMERCIAL MUSIC**

**MUSCO 1 Intro to Music Technology (3 Units)**

This course examines the terminology, equipment, techniques, and concepts related to music technology from a performance and audio engineering perspective. Students explore the principles and practices of acoustics, MIDI, synthesis, audio recording, and hardware and software systems for music. ADVISORY: Eligibility for English 1A. (A, CSU)

**Online Class Offering(s)**

MUSCO 1-81838	WEB	WEB	WEB	M.HEMBD
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**MUSCO 2A Electronic Music I (formerly MUS 5, Midi Music Production) (2 Units)**

Section Number	Days	Times	Building/Room	Instructor
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This course introduces the techniques and elements of electronic music production. Topics include synthesis, sampling, and MIDI sequencing. Compositions are expected of students utilizing electronic music techniques. ADVISORIES: Eligibility for English 1A. (A, CSU)

**Online Class Offering(s)**

MUSCO 2A-81836	WEB	WEB	WEB	M.HEMBD
and	TBA	TBA	CCC WEB	M.HEMBD

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**MUSCO 4A Recording I (formerly MUS 8, Audio Engineering) (3 Units)**

This course is an introduction to audio recording. It covers fundamental concepts and techniques, including basic acoustics, signal flow, microphone principles and usage, studio equipment, signal processing, recording console functions, and multi-track recording procedures. ADVISORY: Eligibility for English 1A. (A, CSU)

**Hybrid Class Offering(s)**

MUSCO 4A-81837	WEB	WEB	CCC WEB	M.HEMBD
and	MWF	10:00am-10:50	AC1 108	M.HEMBD

(This hybrid class is online for all lecture content between 8/10 - 12/10. Face-to-face labs are required on MWF from 10:00am-10:50am in AC1-108. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## MUSIC

**MUS 3 Music Fundamentals (3 Units)**

This course is an introduction to the notation and fundamental theoretical elements of music, emphasizing Western music theory. Students cover a variety of styles, covering pitch and rhythm concepts and structures, basic formal elements, and fundamental musicianship. Development of skills in handwritten notation is expected. In addition, interpreting music, written and aurally, with regard to its broad historical and cultural context is covered. Students critique different musical genres and styles in order to make aesthetic judgments about them by applying criteria from music theory learned in class. ADVISORY: Eligibility for English 1A. (A, CSU)

**Online Class Offering(s)**

MUS 3-81834	WEB	WEB	WEB	STAFF
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**MUS 12 Music Appreciation (3 Units)**

This course is a survey of art music in western civilization. Topics studied include but are not limited to musical listening, elements of music, basic musical forms, music periods, styles, and the role of music and musicians in the western world. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID MUS 100)

**Full Term Class Offering(s)**

MUS 12-81903	MW	2:30pm-3:45	AC1 150	M.HEMBD
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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**Online Class Offering(s)**

MUS 12-81830	WEB	WEB	WEB	S.HARRIS
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MUS 12-81831	WEB	WEB	WEB	S.HARRIS
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(Dual Enrollment- CCCAP-Clovis Online This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**MUS 16 Jazz Hist & Appr (3 Units)**

This course studies the history and development of jazz music in America, emphasizing the contributions of Black & African Americans, Latin Americans, and other global influences. Students practice musical listening skills and develop a descriptive vocabulary to better understand this broad genre of music. The course does not require prior experience in music. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

**Online Class Offering(s)**

MUS 16-81833	WEB	WEB	WEB	L.LA BARRE
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**MUS 16A Hip Hop Music and Culture (3 Units)**

This course is a survey of Hip Hop, its origins, and influences. Students explore the music, culture, and social impacts of Hip Hop with a focus on the role of Black & African American, Latinx, and Asian American contributions. Students develop a musical vocabulary appropriate to the analysis of Hip Hop and trace its development as a form of human expression. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)

**Online Class Offering(s)**

MUS 16A-81839	WEB	WEB	WEB	M.HEMBD
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**MUS 31 Concert Choir (2 Units)**

This course is the study and performance of a wide variety of choral literature from all musical eras, with an emphasis on the development of skills needed to perform within an ensemble. Participation in all performances required. Audition required. No prior experience necessary. PREREQUISITE: Audition. ADVISORY: Eligibility for English 1A. (A, CSU) (C-ID MUS 180)

**Hybrid Class Offering(s)**

MUS 31-81835	WEB	WEB	CCC WEB	S.HARRIS
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and	MW	4:00pm-5:15	AC1 175	S.HARRIS
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(This hybrid class is online for all lecture content between 8/10 - 12/10. Face-to-face labs are required on MW from 4-5:15pm in AC1-175. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**OCCUPATIONAL THERAPY ASSISTANT**

**OTA 3 Mgmt of Occupptnl Therpy Servic (3 Units)**

In this course, the Occupational Therapy Assistant (OTA) student learns principles and techniques of management appropriate to the occupational therapy assistant. Students learn the roles and functions of the supervisor and the supervisee, scheduling, billing, and quality improvement. PREREQUISITES: Enrollment in the Occupational Therapy Assistant program, Occupational Therapy Assistant 2. (A, CSU)

Section Number	Days	Times	Building/Room	Instructor
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**Online Class Offering(s)**

OTA 3-81673                      WEB                      WEB                      WEB                      E.DOLIN

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**OFFICE TECHNOLOGY**

**OT 10 MED TERMINOLOGY (3 Units)**

This course provides students an opportunity to learn medical vocabulary with concentration on prefixes, suffixes, and root words. Emphasis is given to word dissection and definitions as applied to the body systems including the terminology used in examinations, diagnoses, procedures, laboratory investigations, and medical reports. ADVISORIES: Eligibility for English 125 and 126. (A, CSU)

**Online Class Offering(s)**

OT 10-81619                      WEB                      WEB                      WEB                      E.DOLIN

Meets from 08/30 to 12/10 (Dual Enrollment. This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course.)

OT 10-81667                      WEB                      WEB                      WEB                      STAFF

Meets from 10/11 to 12/10 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the

**PHILOSOPHY**

**PHIL 1 Intro to Philosophy (3 Units)**

This course introduces students to traditional and contemporary views in metaphysics, epistemology, and value-theory. Topics include the sources and limits of knowledge, the nature of reality, the relationship between mind and body, free will and determinism, the existence of God, and the nature of morally right action. Readings include selections drawn from the primary texts of Plato, Aristotle, Aquinas, Descartes, Locke, Berkeley, Hume, or Kant, as well as various twentieth century philosophers. ADVISORIES: English 1A. (A, CSU-GE, UC, I) (C-ID PHIL 100)

**Full Term Class Offering(s)**

PHIL 1-81394                      MWF                      12:00pm-12:50                      AC1 175                      M.STANNARD

(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**Online Class Offering(s)**

PHIL 1-81393                      WEB                      WEB                      WEB                      C.BOGOSIAN

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PHIL 1-81543                      WEB                      WEB                      WEB                      C.BOGOSIAN

Meets from 08/09 to 10/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)



Section Number	Days	Times	Building/Room	Instructor
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### PHIL 1C Ethics (3 Units)

This course examines key ethical theories such as utilitarianism, deontology, and virtue ethics. Major philosophers studied include Aristotle, Kant, and Mill. The course includes application of theories to contemporary moral problems. ADVISORIES: English 1A. (A, CSU-GE, UC, I) (C-ID PHIL 120)

#### Full Term Class Offering(s)

PHIL 1C-81907	TTh	1:00pm-2:15	AC1 175	C.BOGOSIAN
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### Online Class Offering(s)

PHIL 1C-81841	MWF	12:00pm-12:50	WEB	M.STANNARD
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(This is a 100% online class. Students will be required to attend synchronous (live) online sessions on MWF, 12-12:50pm. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PHIL 1C-81544	WEB	WEB	WEB	C.BOGOSIAN
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Meets from 10/11 to 12/10 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### PHIL 2 Critcl Reasoning & Analyt Writ (3 Units)

This is a course designed to develop skills in recognition, analysis, evaluation, and construction of arguments beyond the level achieved in English 1A. Topics include: the distinction between deductive and inductive reasoning identification of formal and informal fallacies structures of valid arguments important arguments of well-known philosophers. The central focus of the course is instruction and practice in the argumentative essay. Students write a minimum of 6,000 words during the course of the semester. PREREQUISITES: English 1A or equivalent. (A, CSU-GE, UC, I)

#### Full Term Class Offering(s)

PHIL 2-81400	TTh	9:00am-10:15	AC1 175	C.BOGOSIAN
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### Online Class Offering(s)

PHIL 2-81401	MWF	8:00am-8:50	WEB	M.STANNARD
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(This is a 100% online class. Students will be required to attend synchronous (live) online sessions on MWF, 8-8:50am. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PHIL 2-81399	TTh	10:00am-11:15	WEB	M.STANNARD
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(This is a 100% online class. Students will be required to attend synchronous (live) online sessions on TTH, 10-11:15am . Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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#### **PHIL 4 Intro to Logic (3 Units)**

This course is an introduction to basic concepts, methods and principles of correct reasoning, with emphasis on deductive logic. Topics include traditional categorical logic, sentential logic including formal proof techniques, inductive arguments, and informal fallacies. ADVISORIES: English 1A or 1AH. (A, CSU-GE, UC)(C-ID PHIL 110)

##### **Full Term Class Offering(s)**

PHIL 4-81402	MWF	9:00am-9:50	AC1 181	M.STANNARD
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **PHOTOGRAPHY**

#### **PHOTO 1 Introduction to Digital Photog (3 Units)**

Introduction to the processes, principles, and tools of photography. Topics include the development of technical and aesthetic skills, elements of design and composition, camera technology, materials and equipment, and contemporary trends in photography. Introductory level instruction in digital image manipulation software is a component of the course. Students will cultivate intellect, imagination, sensibility, and sensitivity in their creative work and responses to creative work. The photographic medium is understood and approached from a perspective that integrates photography's history, theory, and criticism. ADVISORIES: Eligibility for English 125 and English 126. (A, CSU-GE, UC)

##### **Online Class Offering(s)**

PHOTO 1-81403	WEB	WEB	WEB	K.KING
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
PHOTO 1-81404	WEB	WEB	WEB	K.KING
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
PHOTO 1-81406	WEB	WEB	WEB	K.KING
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
PHOTO 1-81407	WEB	WEB	WEB	K.KING
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
PHOTO 1-81408	WEB	WEB	WEB	K.KING
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
PHOTO 1-81842	WEB	WEB	WEB	STAFF
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
PHOTO 1-81843	WEB	WEB	WEB	STAFF
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
PHOTO 1-81844	WEB	WEB	WEB	STAFF

Section Number	Days	Times	Building/Room	Instructor
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PHOTO 1-81845                      WEB                      WEB                      WEB                      STAFF

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PHOTO 1-81405                      T                      6:00pm-8:50                      WEB                      D.HALLAWAY

(This is a 100% online class. Students will be required to attend synchronous (live) online sessions on T, 6-8:50pm. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **PHYSICAL EDUCATION**

### **PE 15 WEIGHT TRAINING (1 Units)**

A course designed to improve physical fitness levels through resistance training exercises using free/machine weights. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, body composition, flexibility, and cardio-respiratory endurance. (A, CSU, UC)

#### **Online Class Offering(s)**

PE 15-81370                      WEB                      WEB                      WEB                      J.WHITE

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PE 15-81371                      WEB                      WEB                      WEB                      E.GONZALEZ

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PE 15-81372                      WEB                      WEB                      WEB                      M.SPIEGEL

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PE 15-81373                      WEB                      WEB                      WEB                      J.WHITE

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **PE 16 Fitness Walking (1 Units)**

This course is designed to expose students to the benefits of exercise through fitness walking and to the principles of exercise which will increase cardiovascular conditioning, endurance, flexibility and methods of releasing body tension. (A, CSU, UC)

#### **Full Term Class Offering(s)**

PE 16-81375                      ARR                      ARR                      CCC FIELD                      C.HORN

(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires 3 hours by arrangement

PE 16-81374                      TTh                      10:30am-11:45                      CCC FIELD                      C.ALBERTSON

(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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**PE 19 WGHT TRNG & AERO (1 Units)**

This course is designed to help students understand, develop, and improve upon all components of physical fitness through resistance and aerobic training, use of free weights, weight machines, and cardio-respiratory equipment. Components of physical fitness which will be emphasized are: muscular endurance, muscular strength, cardio-respiratory endurance, flexibility, and body composition.(A, CSU, UC)

**Online Class Offering(s)**

PE 19-81376	WEB	WEB	WEB	C.HORN
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**PE 29 YOGA (1 Units)**

This course is an introduction to basic yoga practices and principles. Instruction includes classifications of yoga postures as well as guided relaxations and breathing practices. The benefits of yoga include increased flexibility, strength, balance, body awareness and stress reduction. This course is designed for students of all ages and fitness levels.(A, CSU, UC)

**Online Class Offering(s)**

PE 29-81378	WEB	WEB	WEB	A.STETLER
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PE 29-81379	WEB	WEB	WEB	A.STETLER
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PE 29-81380	WEB	WEB	WEB	A.STETLER
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PE 29-81381	WEB	WEB	WEB	A.STETLER
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PE 29-81382	WEB	WEB	WEB	C.HORN
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**PE 32B Competitive Cross-Country (3 Units)**

Designed primarily for students possessing the desire, ability, and skills necessary to compete on the intercollegiate level. Prospective participants should confer with the coach of the sport before enrollment. A minimum of 9.5 hours participation per week during the season of the sport normally is required.

PREREQUISITE: Limitation on Enrollment: Performance tryouts. (A,

PE 32B-*****	ARR	ARR	CCC FIELD	C.ALBERTSON
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(Men's & Women's Cross Country. This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires 9.5 hours by arrangement per week. For further information contact coach at clayton.albertson@cloviscollege.edu.)

Section Number	Days	Times	Building/Room	Instructor
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**PE 36B COMP SOCCER (3 Units)**

This is a course designed for students possessing the desire, ability and skills necessary to compete on the intercollegiate level. Prospective participants should confer with the soccer coach before enrollment. A minimum of 9.5 hours participation per week during the season of the sport is required. PREREQUISITES: Limitation on enrollment: performance tryouts. (A, CSU, UC)

PE 36B-*****	ARR	ARR	CCC FIELD	C.MCCARTY
PE 36B-*****	ARR	ARR	CCC FIELD	O.RAMIREZ

(Men's Soccer. This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires 9.5 hours by arrangement per week. For further information contact instructor at

**PE 36D Athletic Recovery (.5 Units)**

This course is an introduction to basic athletic recovery techniques including yoga practices and principles of physical rehabilitation. Instruction includes classifications of yoga postures as well as guided relaxations and breathing practices. The benefits of yoga and athletic rehabilitation include increased flexibility, strength, balance, body awareness and stress reduction. This course is designed for students possessing the desire, ability and skills necessary to compete on the intercollegiate level. LIMITATION ON ENROLLMENT: Performance Tryouts. (A, CSU, UC)

PE 36D-*****	ARR	ARR	ARR	A.STETLER
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires 1.5 hours by arrangement per week.)

**PE 43C OFF-SEASON SWIM (1 Units)**

This is a course for off-season conditioning for collegiate swimmers. Swimming workouts, technique drills, dry land exercises and goal setting will be done in this class. LIMITATION ON ENROLLMENT: Performance Tryouts.(A, CSU)

PE 43C-*****	ARR	ARR	CNHS POOL	P.KARKOSKA
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires 3.8 hours by arrangement per week.)

Section Number	Days	Times	Building/Room	Instructor
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**PE 45 PERFORMANCE TRNG (1 Units)**

Resistance training for intercollegiate athletes. ADVISORIES: Eligibility for English 126. LIMITATION ON ENROLLMENT:

Students in this course must perform and compete at the intercollegiate level. Course is for intercollegiate athletes.(A, CSU)

PE 45-*****	ARR	ARR	ARR	O.RAMIREZ
PE 45-*****	ARR	ARR	ARR	STAFF

(Women's Soccer Team. This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires 3 hours by arrangement per week. For further information contact athletic counselor at karie.hannigan@cloviscollege.edu or [559]325-5230.)

**PE 49 WEIGHT TRN/ATHLETE (1 Units)**

This is an advanced course designed for weight training student athletes. Students will design a weight training program specific to their collegiate sport. Students will improve physical fitness levels through resistance training exercises using free/machine weights. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, body composition, flexibility, and cardio-respiratory endurance. LIMITATION ON ENROLLMENT: Must be a collegiate athlete, have permission of coach. This class will be organized to sports specific weight training.(A, CSU)

PE 49-*****	ARR	ARR	ARR	C.MCCARTY
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(Men's Soccer Team. This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires 3 hours by arrangement per week. For further information contact the instructor at chad.mccarty@cloviscollege.edu.)

**PE 49A BEG CIRCUIT TRNG (1 Units)**

This class uses a variety of aerobic and strength training activities to improve cardio-respiratory endurance and muscular endurance. Circuit machines used include cycling and weight training equipment. Emphasis will be placed on monitoring physiological response to exercise and teaching proper stretching, warm-up, training at target rate, and warm down methods. A pre-test and post test will be administered to evaluate fitness level and monitor improvement. (A, CSU, UC)

**Online Class Offering(s)**

PE 49A-81392	WEB	WEB	WEB	C.HORN
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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## **PHYSICS**

### **PHYS 2A GENERAL PHYS I (4 Units)**

The topics covered in this course include mechanics, properties of matter, heat, sound and waves.

PREREQUISITES: Mathematics 4A, 4C, or equivalent. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PHYS 105)(C-ID PHYS 100S: PHYS 2A + PHYS 2B)

#### **Online Class Offering(s)**

PHYS 2A-81148	MWF	12:30pm-1:40	WEB	N.INAN
and	T	8:00am-9:50	CC WEB	N.INAN

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PHYS 2A-81149	MWF	2:00pm-3:10	WEB	N.INAN
and	T	10:30am-12:20	CCC WEB	N.INAN

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **PHYS 2B GENERAL PHYS II (4 Units)**

The topics covered in this course include electricity, magnetism, light, atomic and nuclear physics.

PREREQUISITES: Physics 2A. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)(C-ID PHYS 110)(C-ID PHYS 100S: PHYS 2A+PHYS 2B)

#### **Online Class Offering(s)**

PHYS 2B-81150	MW	9:00am-10:50	WEB	N.INAN
and	F	9:00am-11:05	CC WEB	N.INAN

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **PHYS 4A PHYS SCIEN/ENGR (4 Units)**

The topics covered in this course include: classical mechanics, properties of matter, gravitation, fluid mechanics, oscillatory motion and mechanical waves. COREQUISITES: Mathematics 5B. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PHYS 205) (C-ID PHYS 200S: PHYS 4A + PHYS 4B + PHYS 4C)

#### **Hybrid Class Offering(s)**

PHYS 4A-81151	MWF	11:15am-12:25	CCC WEB	A.ABBOTT
and	Th	7:45am-10:50	AC1 208	A.ABBOTT

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **PHYS 4B PHYS SCIEN/ENGR (4 Units)**

The topics covered in this course include: Mechanical waves, Thermodynamics, electricity, magnetism.

PREREQUISITES: Physics 4A. COREQUISITES: Mathematics 6. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PHYS 210) (C-ID PHYS 200S: PHYS 4A + PHYS 4B + PHYS 4C)

#### **Hybrid Class Offering(s)**

PHYS 4B-81152	MWF	10:00am-11:10	CCC WEB	A.ABBOTT
and	Th	1:00pm-2:50	AC1 208A.ABBOTT	

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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### PHYS 4C PHYS SCIEN/ENGR (4 Units)

This course covers the topics of: electromagnetic waves, optics, and modern physics, condensed matter and nuclear physics. PREREQUISITES: Physics 4B. ADVISORIES: Mathematics 7 and eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PHYS 215) (C-ID PHYS 200: PHYS 4A + PHYS 4B + PHYS 4C)

#### Hybrid Class Offering(s)

PHYS 4C-81153	MWF	8:40am-9:50	CC WEB	A.ABBOTT
and	T	12:00pm-1:50	AC1 208	A.ABBOTT

(This hybrid class is online for all lecture content between 8/9 - 12/10. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## POLITICAL SCIENCE

### POLSCI 2 AMERICAN GOV (3 Units)

The field of American politics deals with the organization, distribution and orientation of political power in American society. This course surveys the processes and institutions of United States national, state and local politics. Among the topics discussed are individual political attitudes and values, political participation, voting, parties, interest groups, Congress, the presidency, Supreme Court, the federal bureaucracy, civil liberties and civil rights, and domestic and foreign policy making. Attention is paid both to the present state of the American political system and to its historical roots. PREREQUISITES: Eligibility for English 1A or 1AH. (A, CSU-GE, UC, I) (C-ID POLS 110)

#### Full Term Class Offering(s)

POLSCI 2-81412	W	6:00pm-8:50	AC1 175	J.SHURLEY
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### Online Class Offering(s)

POLSCI 2-81409	WEB	WEB	WEB	L.BROWN
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

POLSCI 2-81410	WEB	WEB	WEB	C.SAMUELS
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

POLSCI 2-81411	WEB	WEB	WEB	C.SAMUELS course.)
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

POLSCI 2-81413	WEB	WEB	WEB	S.JACKSON-YBARRA
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

POLSCI 2-81415	WEB	WEB	WEB	J.SHURLEY
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

POLSCI 2-81416	WEB	WEB	WEB	S.JACKSON-YBARRA
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)



Section Number	Days	Times	Building/Room	Instructor
POLSCI 2-81417	WEB	WEB	WEB	S.JACKSON-YBARRA
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
POLSCI 2-81418	WEB	WEB	WEB	C.BOOTH
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
POLSCI 2-81419	WEB	WEB	WEB	L.BROWN
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
POLSCI 2-81420	WEB	WEB	WEB	C.SAMUELS
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
POLSCI 2-81846	WEB	WEB	WEB	S.JACKSON-YBARRA
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
POLSCI 2-81847	WEB	WEB	WEB	C.SAMUELS
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
POLSCI 2-81414	MW	10:00am-11:15	WEB	L.BROWN
(This is a 100% online class. Students will be required to attend synchronous (live) online sessions on MW, 10-11:15am. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				

### **POLSCI 2H HON AMERICAN GOV (3 Units)**

This course surveys the processes and institutions of United States national, state and local politics. Among the topics discussed are individual political attitudes and values, political participation, voting, parties, interest groups, Congress, the presidency, Supreme Court, the federal bureaucracy, civil liberties and civil rights, and domestic and foreign policy making. As an honors section, the class will be conducted as a seminar with individual projects, papers, and presentations. With History 11 or History 12, this course meets the American Institutions requirement to state universities. PREREQUISITES: Eligibility for English 1A or 1AH and enrollment in the Honors Program. (A, CSU-GE, UC, I)(C-ID POLS 110)

#### **Online Class Offering(s)**

POLSCI 2H-*****	WEB	WEB	WEB	L.BROWN
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(Advisory: This class is reserved for students who have been accepted into the Honors Program. Interested students are encouraged to contact Tasha Hutchings at [559] 325-5304. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **POLSCI 3 POLITICAL THEORY (3 Units)**

This course is an introduction to the various approaches to political theory across time, issues, and authors. Students will analyze selected political theories, consider the relevance of these theories to contemporary problems, discuss new approaches to political thought, and evaluate the contribution of theories toward a comprehensive understanding of political life and political institutions. PREREQUISITES: Completion of Political Science 2. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC) (C-ID

#### **Online Class Offering(s)**

POLSCI 3-81423	WEB	WEB	WEB	S.JACKSON-YBARRA
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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### **POLSCI 5 COMPAR GOVERNMT (3 Units)**

This course provides an introduction to the basic workings of various political systems throughout the world, with an emphasis on both the formal (i.e., governmental institutions, political processes) and informal (i.e., cultural exchanges) dimensions of politics. Students will engage in comparisons of these political systems using some of the basic concepts of political analysis. PREREQUISITES: Completion of Political Science 2 or 2H. (A, CSU, UC, I)(C-ID POLS 130)

#### **Online Class Offering(s)**

POLSCI 5-81424	WEB	WEB	WEB	L.BROWN
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **POLSCI 24 INTERN RELATIONS (3 Units)**

The course provides an introduction to international relations theories through a study of political, economic, historical, geographic and sociological variables as they influence relations among states, international and transnational organizations, and other non-state actors. The relationship between these theories and significant current international events will then be examined. Emphasis will be placed on the interdependence of nations in the modern world, and the links between local and international communities in an era of contemporary economic and cultural globalization. PREREQUISITES: Completion of Political Science 2. (A, CSU-GE)(C-ID POLS 140)

#### **Online Class Offering(s)**

POLSCI 24-81421	WEB	WEB	WEB	C.SAMUELS
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **PSYCHOLOGY**

### **PSY 2 Gen Psychology (3 Units)**

This course presents an overview of psychology, a field that emphasizes the scientific study of human behavior and mental processes. The content focuses on major psychological theories and concepts, methods, research findings, and real-world applications in psychology. Topics include history, methodology, biopsychology, lifespan development, sensation and perception, consciousness and altered states, learning and memory, cognition and language, intelligence, motivation and emotion, personality, psychopathology and therapy, stress and health, social psychology, and cultural influences. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PSY 110)

#### **Full Term Class Offering(s)**

PSY 2-81904	TTh	11:00am-12:15	AC1 150	D.SCHOENBURG
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### **Online Class Offering(s)**

PSY 2-81501	WEB	WEB	WEB	V.AGUIRRE
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Meets from 09/20 to 12/10 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PSY 2-81428	WEB	WEB	WEB	M.MCCREADY
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(CCCAP-CNHS This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
PSY 2-81429 (CCCAP-BHS/CWHS This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)	WEB	WEB	WEB	C.GREENWOOD
PSY 2-81430 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)	WEB	WEB	WEB	T.ROYCE
PSY 2-81431 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)	WEB	WEB	WEB	S.IRISH
PSY 2-81433 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)	WEB	WEB	WEB	D.DUFFY
PSY 2-81434 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)	WEB	WEB	WEB	S.IRISH
PSY 2-81435 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)	WEB	WEB	WEB	C.WALKER
PSY 2-81436 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)	WEB	WEB	WEB	A.SHAVER
PSY 2-81498 (CCCAP-CHS/CEHS This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)	WEB	WEB	WEB	M.MCCREADY
PSY 2-81499 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)	WEB	WEB	WEB	K.JOHNSON
PSY 2-81500 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)	WEB	WEB	WEB	D.DUFFY
PSY 2-81549 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)	WEB	WEB	WEB	K.JOHNSON
PSY 2-81550 (Dual Enrollment-Sierra Charter. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)	WEB	WEB	WEB	D.SCHOENBURG
PSY 2-81551 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)	WEB	WEB	WEB	T.ROYCE

Section Number	Days	Times	Building/Room	Instructor
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### PSY 2H Hon Gen Psychology (3 Units)

This course presents an overview of psychology, a field that emphasizes the scientific study of human behavior and mental processes. The content focuses on major psychological theories and concepts, methods, research findings, and real-world applications in psychology. Topics include history, methodology, biopsychology, lifespan development, sensation and perception, consciousness and altered states, learning and memory, cognition and language, intelligence, motivation and emotion, personality, psychopathology and therapy, stress and health, social psychology, and cultural influences. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU-GE, UC, I) (C-ID PSY 110)

#### Online Class Offering(s)

PSY 2H-*****	WEB	WEB	WEB	D.SCHOENBURG
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(Advisory: This class is reserved for students who have been accepted into the Honors Program. Interested students are encouraged to contact Tasha Hutchings at [559] 325-5304. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### PSY 5 Social Psychology (3 Units)

This course focuses on a systematic analysis of the social determinants of behavior and mental processes related to the social environment. Emphasis is on the perception of ourselves and others attitudes and attitude changes social cognition roles compliance, conformity and obedience the power of the situation attraction aggression altruism prejudice and stereotypes gender roles, cultural norms group phenomena and applied social psychology. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PSY 170)

#### Online Class Offering(s)

PSY 5-81448	WEB	WEB	WEB	C.WALKER
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PSY 5-81504	WEB	WEB	WEB	V.AGUIRRE
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PSY 5-81851	WEB	WEB	WEB	A.SHAVER
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### PSY 16 Abnormal Psy (3 Units)

This course introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, including intervention and prevention strategies for psychological disorders. ADVISORIES: Psychology 2 or Psychology 2H and eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PSY 120)

#### Full Term Class Offering(s)

PSY 16-81427	MW	12:00pm-1:15	AC1 275	C.WALKER
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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**Online Class Offering(s)**

PSY 16-81425                      WEB                      WEB                      WEB                      T.MATTHEWS

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PSY 16-81426                      WEB                      WEB                      WEB                      C.GREENWOOD

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PSY 16-81548                      WEB                      WEB                      WEB                      C.WALKER

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**PSY 25 Human Sexuality (3 Units)**

This course is an introductory overview of the field of human sexuality. Human sexuality will be examined from psychological, biological, sociocultural, and historical perspectives. Students will examine their own sexual attitudes, values, and behaviors to evaluate the consistency of their behaviors within their own moral frameworks. Current sex norms and various aspects of interpersonal and individual sexual adjustment will be explored. Topics will include the anatomy and physiology of sex, sex within relationships, alternative lifestyles, fertility management, contraception, sexual dysfunction, and social roles/attitudes. Destructive sexual behavior, rape and incest, paraphilias, and other sensitive subjects will be presented in an explicit and scientific ADVISORIES: Psychology 2, eligibility for English 1A. (A, CSU-GE, UC) (C-ID PSY 130)

**Full Term Class Offering(s)**

PSY 25-81929                      TTh                      12:30pm-1:45                      AC1 241                      D.SCHOENBURG

(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**Online Class Offering(s)**

PSY 25-81437                      WEB                      WEB                      WEB                      D.DUFFY

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**PSY 36 Intro to Biological Psychology (3 Units)**

This course introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders will be addressed. The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research. PREREQUISITE: Psychology 2 or Psychology 2H. (A, CSU, CSU-GE, UC, I)

Section Number	Days	Times	Building/Room	Instructor
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**Online Class Offering(s)**

PSY 36-81440                      WEB                      WEB                      WEB                      C.GREENWOOD

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PSY 36-81441                      WEB                      WEB                      WEB                      D.SCHOENBURG

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**PSY 38 LIFESPAN DEVELOP (3 Units)**

Basic theories, research concepts, and principles of physical, cognitive and psychosocial development, including biological and environmental influences, will be explored with a focus on each major stage of life from conception to death. This course is designed to promote critical self-understanding. Students will apply developmental theory to major topics, including developmental problems, that occur throughout one's lifespan. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID

**Online Class Offering(s)**

PSY 38-81442                      WEB                      WEB                      WEB                      C.WALKER

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PSY 38-81444                      WEB                      WEB                      WEB                      T.MATTHEWS

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PSY 38-81502                      WEB                      WEB                      WEB                      T.MATTHEWS

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**PSY 45 PSY RESEARCH METH (3 Units)**

This course surveys psychological research methods. An emphasis is placed on research design, descriptive techniques, experimental procedures, and the characteristics of valid assessment tools. The course also focuses on the collection, analysis, interpretation, and reporting of research data. Cultural considerations and the ethics of research with human and animal participants will be included. The course is designed for psychology majors and others who require familiarity with such research techniques. PREREQUISITES: Psychology 2 or 2H, and Mathematics 11 or 11H or Statistics 7. ADVISORIES: English 1A or 1AH.(A, CSU-GE, UC, I) (C-ID PSY 200)

**Online Class Offering(s)**

PSY 45-81446                      WEB                      WEB                      WEB                      S.IRISH

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PSY 45-81447                      WEB                      WEB                      WEB                      S.IRISH

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

PSY 45-81503                      WEB                      WEB                      WEB                      S.IRISH

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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## **REHABILITATION TECHNICIAN**

### **REHT 111 Rehabilitation Aide (4 Units)**

This course is designed to prepare for a career as an entry-level rehabilitation aide. Instruction will include an introduction to patient care, basic treatment techniques for the rehabilitation aide, current health care topics, and administrative skills. ADVISORIES: Office Technology 10 and Health Care Ancillaries 5. (A)

#### **Online Class Offering(s)**

REHT 111-81808	WEB	WEB	WEB	STAFF
and	TBA	TBA	CCC WEB	STAFF

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **SCIENCE**

### **SCI 1A INT CHEM/PHYS SCI (4 Units)**

This course provides an investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions. The inter-dependence of chemistry and physics will be emphasized. This course is intended for non-science majors. PREREQUISITES: Satisfaction of the CSU system General Education Quantitative Reasoning Requirement (CSU-GE Area B4). ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU-GE, UC, I) (C-ID CHEM 140) (C-ID PHYS 140)

#### **Online Class Offering(s)**

SCI 1A-81154	MW	12:30pm-1:45	WEB	C.VAN DEGRIFT
and	W	3:30pm-6:20	CCC WEB	C.VAN DEGRIFT

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

SCI 1A-81155	MW	12:30pm-1:45	WEB	C.VAN DEGRIFT
and	M	3:20pm-6:25	CCC WEB	C.VAN DEGRIFT

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **SOCIOLOGY**

### **SOC 1A Introduction to Sociology (3 Units)**

Sociology 1 A promotes the understanding of society and how it works. It also examines how society affects individuals and how individuals affect society. Major topics include culture, socialization, social problems, and social change. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID SOCI 110)

#### **Full Term Class Offering(s)**

SOC 1A-81855	MW	12:30pm-1:45	AC1 150	S.RANGANATHAN
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
<b>Online Class Offering(s)</b>				
SOC 1A-81849	WEB	WEB	WEB	R.RANGEL
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
SOC 1A-81850	WEB	WEB	WEB	R.RANGEL
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
SOC 1A-81852	WEB	WEB	WEB	R.LYON
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
SOC 1A-81853	WEB	WEB	WEB	R.RANGEL
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
SOC 1A-81854	WEB	WEB	WEB	S.BOROJERDI
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
SOC 1A-81856	WEB	WEB	WEB	S.RANGANATHAN
(CCCAP-CHS/CEHS This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
SOC 1A-81857	WEB	WEB	WEB	R.LYON
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
SOC 1A-81858	WEB	WEB	WEB	S.RANGANATHAN
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
SOC 1A-81859	WEB	WEB	WEB	R.HUIGEN
(Dual Enrollment-Minarets High School. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
SOC 1A-81860	WEB	WEB	WEB	R.HUIGEN
(Dual Enrollment-Sierra High School - CCCAP-BHS/CWHS. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
SOC 1A-81861	WEB	WEB	WEB	S.RANGANATHAN
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
SOC 1A-81848	MWF	8:00am-8:50	WEB	STAFF
(CCCAP-CNHS This is a 100% online class. Students will be required to attend synchronous (live) online sessions on MWF, 8-8:50am. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				



Section Number	Days	Times	Building/Room	Instructor
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### **SOC 1B Critical Thinking Abt Soc Prob (3 Units)**

Critical thinking is an important component of sociology the sociological imagination requires us to step back, to ask questions, and to evaluate evidence. This class explores some of the major social problems and social issues experienced by society today. In the study of social problems, this course utilizes both inductive and deductive forms of reasoning, including identifying formal and informal fallacies and analyzes the evidence on which conclusions are based. The application of critical thinking strengthens and heightens the social awareness of students concerning major social problems today. ADVISORIES: Eligibility for English 1A Sociology 1A. (A, CSU-GE, I) (C-ID SOCI 115)

#### **Online Class Offering(s)**

SOC 1B-81457	WEB	WEB	WEB	R.HUIGEN
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **SOC 2 American Minority Groups (3 Units)**

This class is a multidisciplinary study of ethnic and racial groups in the United States. Special emphasis is placed on the socio-historical, demographic, sociological, and social psychological aspects of African, Asian, Latino, Native American, White ethnic, and other minority groups. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID SOCI 150)

#### **Online Class Offering(s)**

SOC 2-81862	WEB	WEB	WEB	R.HUIGEN
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **SOC 3 Intro to Social Just Studies (3 Units)**

Interdisciplinary study of race, ethnicity, gender and class in the United States. Students examine social justice movements in relation to racial and ethnic groups, gender and class in the United States to provide a basis for a better understanding of the socio-economic, cultural, and political conditions among key social groups. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID SJS 110)

#### **Online Class Offering(s)**

SOC 3-81459	WEB	WEB	WEB	R.HUIGEN
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **SOC 11 Sociology of Gender Studies (3 Units)**

This course explores the social construct of feminine and masculine identities both historically and in cross-cultural contexts. Issues regarding gender socialization in both macro and micro levels will be examined. The class will analyze the impact of social, economic, and political changes on gender expectations and practices. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

SOC 11-81449	MW	11:00am-12:15	AC1 241	S.RANGANATHAN
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(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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### **SOC 32 Court/Marriage/Divorce (3 Units)**

Sociology 32 is the introduction to the principles of marriage and family relationships, including love, courtship, mate selection, marriage, sexuality, family planning, pregnancy and childbirth, sexually transmitted diseases, family conflict, conflict resolution, communication skills, divorced families, step-families, aging, and widowhood. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC) (C-ID SOCI 130)

#### **Online Class Offering(s)**

SOC 32-81863	WEB	WEB	WEB	S.RANGANATHAN
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **SPANISH**

### **SPAN 1 BEGIN SPANISH (5 Units)**

This beginning course in conversational and written Spanish for non-native speakers is intended for students without previous exposure to Spanish. The topics covered in this course include introduction to pronunciation, vocabulary, idioms, grammar, basic composition, and exploration of the cultures of Spain, Latin America and Hispanic cultures of the U.S. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)(C-ID SPAN 100)

#### **Online Class Offering(s)**

SPAN 1-81461	WEB	WEB	WEB	D.GUTIERREZ
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

SPAN 1-81462	WEB	WEB	WEB	D.GUTIERREZ
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

SPAN 1-81463	WEB	WEB	WEB	E.GALINDO
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(Dual Enrollment-Sierra Charter This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

SPAN 1-81465	WEB	WEB	WEB	D.GUTIERREZ
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

SPAN 1-81464	MW	6:00pm-8:20	WEB	D.MACIAS SANCHEZ
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(Dual Enrollment-Sierra Charter This is a 100% online class. Students will be required to attend synchronous (live) online sessions on MW, 6-8:20pm. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **SPAN 2 HIGH-BEG SPANISH (5 Units)**

This second-semester course in conversational and written Spanish course is for non-native speakers. There is development of grammatical structures, expansion of vocabulary and further study of the cultures of Spain, Latin America and Hispanic cultures of the U.S. Introduction to the literary text. PREREQUISITES: Spanish 1, or 2 years of high school Spanish, or the equivalent skill level as determined by instructor. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)(C-ID SPAN 110)

Section Number	Days	Times	Building/Room	Instructor
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**Online Class Offering(s)**

SPAN 2-81466                      WEB                      WEB                      WEB                      D.GUTIERREZ

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

SPAN 2-81467                      WEB                      WEB                      WEB                      E.GALINDO

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**SPAN 3 INTER SPANISH (5 Units)**

This third-semester course in conversational and written Spanish is for non-native speakers. There is review of basic grammar, further development of oral skills and grammatical structures, continued expansion of vocabulary, composition and discussion of short literary texts and an increased emphasis on reading and writing as tools in exploring the cultures of Spain and Latin America and the Hispanic cultures of the U.S. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID SPAN 200)

**Online Class Offering(s)**

SPAN 3-81468                      TTh                      6:00pm-8:20                      WEB                      D.MACIAS SANCHEZ

(This is a 100% online class. Students will be required to attend synchronous (live) online sessions on TTH, 6-8:20pm. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**STATISTICS**

**STAT 7 Elementary Statistics (4 Units)**

This course provides an introduction to statistical methods and techniques for business and behavioral/social science majors. Topics include: Data collection and analysis measures of central tendency and variability probability theory discrete and continuous distributions sampling theory and estimation hypothesis testing correlation/regression analysis time series analysis and index numbers. This course meets the business major requirements for students transferring to Cal State University, Fresno. PREREQUISITES: Mathematics 103 or two years high school algebra. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)(C-ID MATH 110)

**Full Term Class Offering(s)**

STAT 7-81777                      TTh                      10:30am-12:20                      AC2 179                      R.WELK

(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

STAT 7-81776                      TTh                      1:00pm-2:50                      AC2 179                      R.WELK

(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**Online Class Offering(s)**

STAT 7-81780                      WEB                      WEB                      WEB                      STAFF

Section Number	Days	Times	Building/Room	Instructor
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Meets from 09/20 to 12/10 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

STAT 7-81779	WEB	WEB	WEB	C.ELM
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

STAT 7-81781	WEB	WEB	WEB	C.ELM
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **WATER TREATMENT & DISTRIBUTION**

### **WTD 106 BAS WSTWTR TRTMNT (3 Units)**

Knowledge and skills required to effectively operate and maintain wastewater treatment facilities prepares students to take the State Water Resources Control Board (SWRCB) Grade II Certificate Exam. ADVISORIES: Eligibility for English 1A and Mathematics 201. (A)

#### **Online Class Offering(s)**

WTD 106-81621	TTh	6:00pm-7:15	WEB	M.AGUILAR
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(Concurrent enrollment with WTD-114-81622 is highly recommended. This is a 100% online class.

Synchronous (live) online instruction will be available during Tuesday and Thursday 6:00 - 7:15pm. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session.

Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

### **WTD 114 WATER MATH (3 Units)**

The course is recommended for current enrollees in wastewater technology course(s) the course covers math required to solve problems commonly encountered in wastewater technology. State regulations require that wastewater plants be operated by certified operators who have passed the Wastewater Treatment Operator certification exam. There are different grade operator certifications and the exams are weighted heavily with water math. ADVISORIES: Mathematics 201. (A)

#### **Online Class Offering(s)**

WTD 114-81622	TTh	7:30pm-8:45	WEB	A.HATAI
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(Concurrent enrollment with WTD-106-81621 is highly recommended. This is a 100% online class.

Synchronous (live) online instruction will be available during Tuesday and Thursday 7:30 - 8:45pm. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session.

Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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## FALL 2021 – HERNDON CAMPUS FULL-TERM, SHORT-TERM, AND EVENING CLASSES

*Please note: the class schedule is subject to change.  
Please check WebAdvisor for the most current class offerings.*

### ACCOUNTING

#### **ACCTG 4A FINANCIAL ACCTG (4 Units)**

This course covers the accounting information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. It includes recording and reporting of business transactions with a focus on the accounting cycle, and the application of generally accepted accounting principles for the preparation of financial statements. This course includes issues relating to asset, liability, equity valuation, revenue and expense recognition, cash flow, internal control and ethics. ADVISORIES: Accounting 40, eligibility for English 125, 126, and Mathematics 201 (A, CSU, UC) (C-ID ACCT 110)

#### **Full Term Class Offering(s)**

ACCTG 4A-81815	M	8:00am-10:20	HC 308	P.FREDIERE
and	W	8:00am-9:20	HC 308	P.FREDIERE
and	W	9:30am-10:20	HC 308	P.FREDIERE

(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

#### **ACCTG 4B MANAGERIAL ACCTG (4 Units)**

This course is a study of how managers use accounting information in decision-making, planning, directing operations and controlling. Focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Includes issues of cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments. PREREQUISITES: Accounting 4A. ADVISORIES: Accounting 40, eligibility for English 125, 126, and Mathematics 201. (A, CSU, UC) (C-ID ACCT 120)

#### **Full Term Class Offering(s)**

ACCTG 4B-81880	M	11:30am-1:50	HC 308	P.FREDIERE
and	W	11:30am-12:50	HC 308	P.FREDIERE
and	W	1:00pm-1:50	HC 308	P.FREDIERE

(This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
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## **HEALTH CARE ANCILLARIES**

### **HCA 5 Intro to Health Care & Careers (3 Units)**

This course is designed to prepare for a career in health care. It provides an overview of health care and examines various health care careers and their contribution to community vitality. This class assists the student in decision-making skills for future careers in health care. Students will learn basic life skills from the American Heart Association. ADVISORIES: Eligibility for English 125 and English 126, and Mathematics 250. (A, CSU)

#### **Short Term Class Offering(s)**

HCA 5-81614	TTh	6:00pm-8:50	HC 104	D.PAVLOVICH
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Meets from 08/10 to 10/07 (Dual Enrollment. This is an in-person course. Safety guidelines permitting, on-campus face-to-face classes will take place as indicated in the schedule information for this section. If this course is required to return to an online format, students must have the necessary equipment and internet connectivity to attend synchronous [live] online class sessions. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## **MECHATRONICS & INDUSTRIAL AUTOMATION**

### **MECH 3 Electricity and Electronics (4 Units)**

Introduction to electricity and electronics including basic components, electronic circuit calculations, basic electronic test equipment use, electrical measurement, relays and ladder diagrams, alternating current (AC) circuits, and electronic schematic diagrams. ADVISORIES: Eligibility for English 1A and Mathematics 4A.(A, CSU-GE)

#### **Full Term Class Offering(s)**

MECH 3-81615	TTh	1:00pm-2:15	HC 310	M.GRAFF
and	TTh	2:25pm-3:45	HC 310	M.GRAFF

(This is a face-to-face course.)

### **MECH 5 Programmable Logic Controllers (3 Units)**

The function and application of programmable logic controllers. Students learn ladder programming of Programmable Logic Controllers (PLCs). Topics covered include bit-level input and output instructions, timers, counters, latches, documentation, and troubleshooting. ADVISORIES: Eligibility for English 1A and Mathematics 4A.(A, CSU-GE)

#### **Full Term Class Offering(s)**

MECH 5-81618	M	9:30am-10:20	HC 310	M.GRAFF
and	M	10:30am-12:55	HC 310	M.GRAFF
and	W	9:30am-12:55	HC 310	M.GRAFF

(This is a face-to-face course.)

### **MECH 19V Coop Wk Exp, Mech/Indus Autom (1-8 Units)**

Supervised employment, directly related to the student's major in Mechatronics / Industrial Automation. Students earn units using the following formula: for paid work, 75 hours = 1 unit for volunteer work, 60 hours = 1 unit. Students may enroll for a maximum of 8 units per semester. Students may earn a total of 16 units in work experience of which only 6 may be in COTR 19G. Note: Repetition of Cooperative Work Experience courses is allowable under Title 5, §55253. (A)

#### **Online Class Offering(s)**

MECH 19V-81609	WEB	WEB	WEB	M.GRAFF
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Section Number	Days	Times	Building/Room	Instructor
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Meets from 08/23 to 12/10 Students are required to attend the following online orientation meeting: Friday, 08/25 from 11:00-11:50am. Students that are enrolled must check their Canvas account by the first day of class. Students must be employed to enroll in and complete the class. Zoom meeting links will be posted in Canvas.

### **MECH 23 Instrumenta and Process Contro (3 Units)**

Basic principles of process instrumentation and control. Topics include: level, pressure, flow, and thermal measurement, final control elements, piping and instrument diagrams and tags, PID controller programming, data collection, and basic control algorithms. PREREQUISITES: Mechatronics 3 and Mechatronics 5. COREQUISITE: Mechatronics 4. (A, CSU-GE)

#### **Full Term Class Offering(s)**

MECH 23-81617	MW	2:30pm-3:20	HC 310	M.GRAFF
and	MW	3:30pm-4:45	HC 310	M.GRAFF

(This is a face-to-face course.)

### **MECH 35 Industrl Communic Networks (3 Units)**

Fundamentals of industrial communication networks including: EtherNet/IP & TCP/IP operations, setting IP addresses, remote I/O network operation/configuration/tags, and troubleshooting. PREREQUISITE: Mechatronics 5.(A, CSU-GE)

#### **Full Term Class Offering(s)**

MECH 35-81616	T	6:30pm-8:20	HC 310	J.RATTO
and	Th	5:30pm-8:35	HC 310	J.RATTO

(This is a face-to-face course.)

## **OCCUPATIONAL THERAPY ASSISTANT**

### **OTA 4 Contemp Mdls and Emrg Pr in Ot (1 Units)**

In this course, the Occupational Therapy Assistant (OTA) student learns about practice opportunities in the community and non-traditional settings, and identifies emerging areas of practice. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program. (A, CSU)

#### **Full Term Class Offering(s)**

OTA 4-81674	M	5:00pm-5:50	HC 308	E.DOLIN
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### **OTA 6 Clin Reasn and Elect Doc in Ot (1 Units)**

In this course, the Occupational Therapy Assistant (OTA) student continue to develop clinical reasoning in clinical documentation, learn various documentation formats as required by different treatment settings and reimbursement systems and are introduced to the use of electronic medical record (EMR) for preparation for fieldwork. PREREQUISITES: Enrollment in the Occupational Therapy Assistant program Occupational Therapy Assistant 5. CO-REQUISITE: Occupational Therapy Assistant

#### **Full Term Class Offering(s)**

OTA 6-81675	W	5:00pm-5:50	HC 308	D.PAVLOVICH
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### **OTA 40 Thry & Proc in Phys Dys (4 Units)**

In this course the Occupational Therapy Assistant (OTA) student learns about working with individuals with cardiovascular, pulmonary, neurology, and musculoskeletal disorders. The student learns the scope of occupational therapy, types of practice settings, common frames of references, intervention strategies,

Section Number	Days	Times	Building/Room	Instructor
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standardized tests, and the role of the OTA in physical dysfunction. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program OTA-10 and OTA-11. (A, CSU)

**Full Term Class Offering(s)**

OTA 40-81576	MW	3:00pm-4:50	HC 308	H.REED
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**OTA 41 Thry & Proc in Phys Dys Lab (1 Units)**

Through a hands-on lab, the Occupational Therapy Assistant (OTA) student analyze physical disabilities and develop intervention methods and strategies for remediation of and compensation for physical deficits and impairments. The student learns about use of assistive equipment and adaptive devices, wheelchair positioning, modifying environment, energy conservation, and work simplification. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program. CO-

**Full Term Class Offering(s)**

OTA 41-81613	T	2:00pm-4:50	HC 309	H.REED
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(This is a face-to-face course.)

**OTA 42 Intro to Clin Prac in Phys Dys (1 Units)**

Through Level I Fieldwork experiences, the Occupational Therapy Assistant (OTA) student is introduced to working with individuals with physical dysfunction. As participant observers, the student integrates academic experiences with Occupational Therapy (OT) process in settings serving individuals with physical dysfunction in a variety of occupational challenges and degrees of disability. ADVISORY: COMM-10. PREREQUISITE: Prerequisite Enrollment in the Occupational Therapy Assistant program HCA-5, OTA-40, OTA-41. (A, CSU)

**Full Term Class Offering(s)**

OTA 42-81672	T	5:00pm-6:30	HC 309	H.REED
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(40 HRS Fieldwork Arranged)



Section Number	Days	Times	Building/Room	Instructor
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## SPRING 2022- CLOVIS MAIN CAMPUS FULL-TERM, SHORT-TERM, AND EVENING CLASSES

*Please note: the class schedule is subject to change.*

*Please check WebAdvisor or Self-Service for the most current class offerings.*

### ANTHROPOLOGY

#### **ANTHRO 2 CULTURAL ANTHRO (3 Units)**

This course explores how anthropologists study and compare human culture. Cultural anthropologists seek to understand the broad arc of human experience focusing on a set of central issues, including: subsistence patterns social, political, and economic organization patterns of communication and creative expression familial and kinship relations belief systems gender, racial and ethnic identity labels the developmental influence of social inequality and internal culture change resulting from external forces. Ethnographic case studies and professional anthropological research ethics are employed to introduce students to the tools used to understand humans around the globe. ADVISORIES: Eligibility for English 1A or Interdisciplinary Studies 251. (A, CSU-GE, UC, I)(C-ID ANTH 120)

#### **Full Term Class Offering(s)**

ANTHRO 2-80189	TTh	12:30pm-1:45	AC1 206	S.SHANKAR
ANTHRO 2-80191	MW	1:00pm-2:15	AC2 178	J.MULLOOLY
ANTHRO 2-80190	MW	4:00pm-5:15	AC1 175	J.MULLOOLY
ANTHRO 2-80188	TTh	4:00pm-5:15	AC1 181	A.SANTANA

#### **Online Class Offering(s)**

ANTHRO 2-80192	WEB	ARR	WEB	A.SANTANA
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

#### **ANTHRO 3 INTRO TO ARCHEOL (3 Units)**

This course is a broad survey of the physical and cultural evolution of humanity from the first use of stone tools to the rise of civilization as understood through the archaeological record. The course includes a discussion of the history, methods, and interdisciplinary nature of archaeological research. ADVISORIES: Eligibility for English 1A or Interdisciplinary Studies 251. (A, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

ANTHRO 3-80193	MWF	10:00am-10:50	AC1 206	L.TAYLOR
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### ART

#### **ART 2 ART APPRECIATION (3 Units)**

Lecture course to learn the cultural significance of the arts. Instruction will cover media and movements. Students will also learn the elements and principles of design to understand the visual language of the arts and the methods used by artists to communicate ideas to the public. Course also emphasizes the multicultural visual dialogue that occurs throughout the different communities in the world. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID ARTH 100)

#### **Full Term Class Offering(s)**

ART 2-80199	TTh	8:00am-9:15	AC1 241	STAFF
ART 2-80196	MWF	9:00am-9:50	AC1 241	P.JOHNSON

Section Number	Days	Times	Building/Room	Instructor
(CCCAP-CNHS)				
ART 2-80198	TTh	9:30am-10:45	AC1 241	C.PARK
ART 2-80205	TTh	11:00am-12:15	AC1 241	STAFF
ART 2-80202	TTh	12:30pm-1:45	AC1 241	T.TERAN
ART 2-80197	MWF	1:00pm-1:50	AC1 241	P.JOHNSON
(CCCAP-BUC/CWHS)				
ART 2-80200	TTh	2:00pm-3:15	AC1 241	T.TERAN
ART 2-80203	MW	3:00pm-4:15	AC1 241	J.LEDGERWOOD
ART 2-80201	W	6:00pm-8:50	AC1 241	T.TERAN
ART 2-80204	Th	6:00pm-8:50	AC1 241	T.LYONS

### ART 3 2-DIMEN DESIGN (3 Units)

This course provides an introduction to the elements and principles of two-dimensional design within a historic, cultural, and aesthetic context. Students create and evaluate design projects with beginning level instruction in drawing, painting, collage, and mixed-media. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC)(C-ID ARTS 100)

#### Full Term Class Offering(s)

ART 3-80209	MW	9:00am-9:50	AC1 218	L.WEAVER
and	MW	10:00am-11:50	AC1 218	L.WEAVER
ART 3-80208	MW	1:00pm-1:50	AC1 218	L.WEAVER
and	MW	2:00pm-3:50	AC1 218	L.WEAVER

### ART 4 3-DIMEN DESIGN (3 Units)

This course is a study of the historical, cultural, and aesthetic influence of three-dimensional design including the formal elements and principles of the visual language. This includes the theory and the practice of these elements and principles as they apply to three-dimensional space and form. ADVISORIES: Eligibility for English 125 and 126. (A,CSU,UC)(C-ID ARTS 101)

#### Full Term Class Offering(s)

ART 4-80215	TTh	9:00am-9:50	AC1 218	D.HART
and	TTh	10:00am-11:50	AC1 218	D.HART
ART 4-80214	TTh	1:00pm-1:50	AC1 218	D.HART
and	TTh	2:00pm-3:50	AC1 218	D.HART

### ART 5 ART HISTORY 1 (3 Units)

This course examines the history of cultural production and visual aesthetics including two and three dimensional art and architecture from Prehistory through the Gothic Period. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID ARTH 110)

#### Full Term Class Offering(s)

ART 5-80219	MWF	12:00pm-12:50	AC1 241	P.JOHNSON
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### ART 6 ART HISTORY 2 (3 Units)

This course examines the history of cultural production and visual aesthetics including two and three dimensional art and architecture from the early renaissance through the end of the twentieth century. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID ARTH 120)

#### Full Term Class Offering(s)

ART 6-80220	MWF	10:00am-10:50	AC1 241	P.JOHNSON
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Section Number	Days	Times	Building/Room	Instructor
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### ART 6H HON ART HISTORY2 (3 Units)

This course examines the history of cultural production and visual aesthetics including two and three dimensional art and architecture from the early renaissance through the end of the twentieth century. As an honors section, the class will be conducted as a seminar with an emphasis on student projects. ADVISORIES: Completion of English 125 and 126 or eligibility for English 1A and enrollment in Honors Program. (A, CSU-GE, UC, I) (C-ID ARTH 120)

ART 6H-*****	MWF	11:00am-11:50	AC1 241	P.JOHNSON
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(Advisory: This class is reserved for students who have been accepted into the Honors Program. Interested students are encouraged to contact Tasha Hutchings at [559] 325-5304.)

### ART 7 BEGIN DRAWING (3 Units)

This course will focus on developing basic skills in objective, representational, freehand drawing in various two-dimensional media. Through lecture and studio practice, students will explore representational, abstract, non-objective, and conceptual approaches to drawing. This course will also introduce the visual language of drawing, composition (the Elements and Principles of Design), historical and contemporary rendering techniques and drawing as creative personal expression. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC) (C-ID ARTS 110)

#### Full Term Class Offering(s)

ART 7-80223	MW	9:00am-9:50	AC1 237	STAFF
and	MW	10:00am-11:50	AC1 237	STAFF
ART 7-80222	MW	6:00pm-6:50	AC1 237	STAFF
and	MW	7:00pm-8:50	AC1 237	STAFF

### ART 8 Beginning Figure Drawing (3 Units)

Introduction to drawing the human figure from observation using a wide variety of drawing media and techniques. Topics include an introduction to human anatomy and the historical and contemporary roles of figure drawing in the visual arts. Students in this course will learn both descriptive and interpretive approaches to drawing the figure. ADVISORIES: Eligibility for English 125 and English 126. (A, CSU, UC)

#### Full Term Class Offering(s)

ART 8-80224	TTh	9:00am-9:50	AC1 237	S.DENT
and	TTh	10:00am-11:50	AC1 237	S.DENT

### ART 9 PAINT: OIL/ACR (3 Units)

This course is an exploration of the creative act of painting using representational, abstract and non-objective forms. Emphasis is placed on the fundamentals of composition and the ability to handle materials. Students will learn basic color theory, value, line, shape, texture and techniques including direct paint application, glazing, brush strokes and impasto. Issues concerning canvas stretching, brush cleaning, mixing glazes and toxicity are addressed. Through lecture and studio practice, students gain introductory skills in painting within the context of an historical perspective. ADVISORIES: Eligibility for English 125, 126 and Mathematics 201. (A, CSU, UC) (C-ID ARTS 210)

#### Full Term Class Offering(s)

ART 9-80226	MW	1:00pm-1:50	AC1 237	S.DENT
and	MW	2:00pm-3:50	AC1 237	S.DENT
ART 9-80225	TTh	1:00pm-1:50	AC1 237	S.DENT
and	TTh	2:00pm-3:50	AC1 237	S.DENT

Section Number	Days	Times	Building/Room	Instructor
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### ART 17 INTER DRAWING (3 Units)

This course is an exploration of the creative act of drawing using representational, abstract, non-objective and conceptual forms. Students will build upon skills learned in beginning drawing and create a cohesive body of work. Historical and contemporary drawing techniques as well as drawing as a form of creative personal expression are integrated into course content. PREREQUISITES: Art 7. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC) (C-ID ARTS 205)

#### Full Term Class Offering(s)

ART 17-80194	MW	9:00am-9:50	AC1 237	STAFF
and	MW	10:00am-11:50	AC1 237	STAFF

### ART 19 INT PAINT OIL/ACR (3 Units)

This course is an exploration of the creative act of painting using representational, abstract, and non-objective forms. Students will build upon skills learned in beginning painting and create a cohesive body of work. Historical and contemporary approaches to oil and acrylic media are integrated into course content. ADVISORIES: Art 9 or demonstration of comparable skill level to be determined by testing and/or portfolio of past oil/acrylic painting works, eligibility for English 125, 126, and Mathematics 201. (A, CSU, UC)

#### Full Term Class Offering(s)

ART 19-80195	TTh	1:00pm-1:50	AC1 237	S.DENT
and	TTh	2:00pm-3:50	AC1 237	S.DENT

### ART 30A ILLUSTRATOR (3 Units)

This course will allow students to build skills in beginning computer drawing. Projects will emphasize topics of content and form in a digital drawing workflow. Students will be challenged to carry out design projects in a fine art, as well as, commercial environment. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC)(C-ID ARTS 250: ART 30A & ART 37A)

#### Full Term Class Offering(s)

ART 30A-80210	MW	6:00pm-6:50	AC1 245	J.LEDGERWOOD
and	MW	7:00pm-8:50	AC1 245	J.LEDGERWOOD

(Materials fee of \$10 required.)

### ART 30B ILLUSTRATOR (3 Units)

This course will allow students to build upon the skills learned in beginning computer drawing. Projects will continue to emphasize topics of content and form in a digital drawing workflow. Students will be challenged to carry out design projects in a fine art, as well as, commercial environment. PREREQUISITES: Art 30A. ADVISORIES: Eligibility for English 125 and 126. (A,

#### Full Term Class Offering(s)

ART 30B-80211	MW	6:00pm-6:50	AC1 245	J.LEDGERWOOD
and	MW	7:00pm-8:50	AC1 245	J.LEDGERWOOD

(Materials fee of \$10 required.)

### ART 37A PHOTOSHOP (3 Units)

The digital imaging software program, Adobe Photoshop®, is introduced. Emphasis is on photo restoration, image compositing, image manipulation, scanning, and printing. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU, UC)(C-ID ARTS 250: ART 30A & ART 37A)

#### Full Term Class Offering(s)

ART 37A-80212	TTh	9:00am-9:50	AC1 245	J.LEDGERWOOD
and	TTh	10:00am-11:50	AC1 245	J.LEDGERWOOD

(Materials fee of \$10 required.)

Section Number	Days	Times	Building/Room	Instructor
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### ART 37B INT DIGTL IMAGING (3 Units)

This is an intermediate level course utilizing Adobe Photoshop® digital imaging software. Emphasis is on creating works for print, web and multi-media applications. Fine and commercial art references are studied. Fine and commercial art references are studied. PREREQUISITES: Art 37A. (A, CSU, UC)

#### Full Term Class Offering(s)

ART 37B-80213	TTh	9:00am-9:50	AC1 245	J.LEDGERWOOD
and	TTh	10:00am-11:50	AC1 245	J.LEDGERWOOD

(Materials fee of \$10 required.)

### ART 41 COMP MULTIMEDIA (3 Units)

This course is an introduction to computer multimedia for graphic design and the visual arts. The course will introduce a multi-media authoring program used for creating interactive media such as animation and simple, interactive projects. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU, UC) (C-ID ARTS 250)

#### Full Term Class Offering(s)

ART 41-80216	TTh	1:00pm-1:50	AC1 245	J.LEDGERWOOD
and	TTh	2:00pm-3:50	AC1 245	J.LEDGERWOOD

### ART 42 COMPTR ANIMTN/3D (3 Units)

This course is an introduction to 3D computer animation and modeling on the computer. Projects such as creating 3D still images and 3D animations will be assigned. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU) (C-ID

#### Full Term Class Offering(s)

ART 42-80217	MW	9:00am-9:50	AC1 245	J.LEDGERWOOD
and	MW	10:00am-11:50	AC1 245	J.LEDGERWOOD

### ART 44 DIGITL VIDEO EDIT (3 Units)

This course is an introduction to digital video editing on the computer. Topics such as modern film theory, film treatments, framing shots, timing and transitions, and other pre- and post-production skills are also covered. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU, UC)

#### Full Term Class Offering(s)

ART 44-80218	F	11:00am-12:50	AC1 245	T.LYONS
and	F	1:00pm-5:05	AC1 245	T.LYONS

## BIOLOGY

### BIOL 2 Environ Science (4 Units)

This introductory course examines the earth as an ecosystem composed of biological, chemical, and physical processes, with an emphasis on human impacts. Topics will include the structure and function of ecological systems, air and water pollution, pesticide use, waste disposal, climate change, natural resource use, and environment laws. Students will gain an understanding of how humans influence natural environments while focusing on sustainable practices. Basic chemical, physical, and geological processes will be introduced to better explain these topics throughout the course. ADVISORIES: Eligibility for English 1A and eligibility for Mathematics 201. (A, CSU, CSU-GE, UC, I)

#### Full Term Class Offering(s)

BIOL 2-80008	F	8:00am-10:50	AC2 178	G.HURTADO
and	F	11:30am-2:35	AC2 285	G.HURTADO

Section Number	Days	Times	Building/Room	Instructor
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### BIOL 3 INTRO LIFE SCI (4 Units)

This course is recommended for the non-biological science and pre-education majors. This is an introductory course using biological concepts. The cellular and organismal structure, function, inheritance, evolution, and ecology are covered. Field trips may be required. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)

#### Full Term Class Offering(s)

BIOL 3-80026	MWF	11:00am-11:50	AC2 178	STAFF
and	M	7:40am-10:50	AC2 281	STAFF
BIOL 3-80027	MWF	11:00am-11:50	AC2 178	STAFF
and	W	8:00am-10:50	AC2 281	STAFF
BIOL 3-80028	MWF	11:00am-11:50	AC2 178	STAFF
and	F	7:45am-10:50	AC2 281	STAFF
BIOL 3-80034	S	11:15am-2:20	AC2 178	E.HANNON
and	S	8:00am-11:05	AC2 281	E.HANNON
BIOL 3-80035	S	11:15am-2:20	AC2 178	E.HANNON
and	S	3:00pm-6:05	AC2 281	E.HANNON
BIOL 3-80031	MWF	2:30pm-3:20	AC2 178	STAFF
and	M	11:00am-2:10	AC2 281	STAFF
BIOL 3-80032	MWF	2:30pm-3:20	AC2 178	STAFF
and	W	11:00am-1:50	AC2 281	STAFF
BIOL 3-80033	MWF	2:30pm-3:20	AC2 178	STAFF
and	F	11:00am-2:05	AC2 281	STAFF
BIOL 3-80029	TTh	6:00pm-7:15	AC2 178	S.COFFMAN
and	T	3:00pm-5:50	AC2 281	S.COFFMAN
BIOL 3-80030	TTh	6:00pm-7:15	AC2 178	S.COFFMAN
and	Th	3:00pm-5:50	AC2 281	S.COFFMAN
BIOL 3-80036	TTh	6:00pm-7:15	AC2 178	S.COFFMAN
and	Th	12:00pm-2:50	AC2 281	S.COFFMAN

### BIOL 5 HUMAN BIOLOGY (4 Units)

This course is an introductory human biology course that examines science and societal issues. There is special emphasis on the following body systems: circulatory, digestive, respiratory, urinary, skeletal, muscular, nervous, sensory, endocrine, reproductive, and genetics. ADVISORIES: English 1A and eligibility for Mathematics 201. (A, CSU-GE, UC, I)

#### Full Term Class Offering(s)

BIOL 5-80047	S	8:00am-11:05	AC2 275	A.MOHAN
and	S	11:15am-2:20	AC2 285	A.MOHAN
BIOL 5-80041	S	11:15am-2:20	AC2 275	STAFF
and	S	8:00am-11:05	AC2 285	STAFF
BIOL 5-80042	TTh	2:30pm-3:45	AC2 178	R.NEARN
and	T	4:00pm-6:50	AC2 285	R.NEARN
BIOL 5-80043	TTh	2:30pm-3:45	AC2 178	R.NEARN
and	Th	4:00pm-6:50	AC2 285	R.NEARN
BIOL 5-80048	TTh	2:30pm-3:45	AC2 178	R.NEARN
and	T	11:30am-2:20	AC2 281	R.NEARN
BIOL 5-80044	MW	5:30pm-6:45	AC2 178	STAFF
and	M	7:00pm-10:10	AC2 281	STAFF

Section Number	Days	Times	Building/Room	Instructor
BIOL 5-80045	MW	5:30pm-6:45	AC2 178	STAFF
and	W	7:00pm-9:50	AC2 281	STAFF
BIOL 5-80046	MW	5:30pm-6:45	AC2 178	STAFF
and	Th	7:00pm-9:50	AC2 281	STAFF

### **BIOL 10 Intro to Life Science Lecture (3 Units)**

This lecture course is recommended for the non-biological science and pre-education majors. This is an introductory course using biological concepts. The organismal structure, function, inheritance, evolution, and ecology are covered. Field trips may be required. Not open to students with credit in Biology 3.

ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

#### **Online Class Offering(s)**

BIOL 10-80000	WEB	ARR	WEB	J.HENDRIXSON
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at jan.hendrixson@cloviscollege.edu for more information. BIOL 10 does not include a laboratory. The laboratory is offered separately as BIOL 10L. Please see a counselor if you have any questions. This course is not open to students with credit in Biology 3.)

### **BIOL 10L INTRO LIFE SCI LAB (1 Units)**

This lab course is recommended for the non-biological science and pre-education majors. This is an introductory course using biological concepts. The cellular and organismal structure, function, inheritance, evolution, and ecology are covered. Field trips may be required. Not open to students with credit in Biology 3. COREQUISITE: Biology 10. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

BIOL 10L-80001	T	7:00pm-9:50	AC2 281	J.HENDRIXSON
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(This course is not open to students with credit in Biology 3.)

### **BIOL 11A Biol-Sci Majors I (5 Units)**

In the first course of a two semester sequence of general biology for science majors, students will study the chemistry of life, cellular structure, cellular metabolism- including photosynthesis, aerobic and anaerobic respiration, cellular communication, cellular division and its regulation, Mendelian genetics, biotechnology, and evolution. This course is intended for Science Majors and pre-medical, pre-veterinarian, pre-dental, pre-optometry, and pre-pharmacy majors. PREREQUISITES: Chemistry 1A and Mathematics 103. ADVISORIES: Eligibility for English 1A, Biology 3 or high school Biology. (A, CSU-GE, UC, I) (C-ID BIOL 190)

#### **Full Term Class Offering(s)**

BIOL 11A-80002	MW	8:00am-9:50	AC2 178	R.ALCAZAR
and	M	10:15am-1:25	AC2 277	R.ALCAZAR
BIOL 11A-80003	MW	8:00am-9:50	AC2 178	R.ALCAZAR
and	W	10:30am-1:20	AC2 277	R.ALCAZAR
BIOL 11A-80004	MW	8:00am-9:50	AC2 178	R.ALCAZAR
and	W	2:00pm-4:50	AC2 277	R.ALCAZAR

Section Number	Days	Times	Building/Room	Instructor
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### BIOL 11B BIOL-SCI MAJORS II (5 Units)

This course is the second course of a two-semester sequence of general biology for science majors. Students will study the origins of life, the evolutionary history of biodiversity, plant form and function, animal form and function, and ecology. This course is intended for science majors and pre-medical, pre-veterinarian, pre-dental, pre-optometry, and pre-pharmacy majors. PREREQUISITES: Biology 11A and Mathematics 103. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID BIOL 140)

#### Full Term Class Offering(s)

BIOL 11B-80005	TTh	11:00am-12:50	AC2 178	G.HURTADO
and	T	8:00am-10:50	AC2 281	G.HURTADO
BIOL 11B-80006	TTh	11:00am-12:50	AC2 178	G.HURTADO
and	Th	8:00am-10:50	AC2 281	G.HURTADO

### BIOL 20 HUMAN ANATOMY (4 Units)

This is a course providing a basic understanding and working knowledge of the human body with emphasis on the structure of each major system. The interrelationship between human systems and the relationships between the structure and functions of each system will be studied at several levels: cellular, tissue, organ, system, and organismal. PREREQUISITES: Biology 5 or Biology 11A or Biology 25. ADVISORIES: Eligibility for English 1A and eligibility for Mathematics 201.(A, CSU-GE, UC, I) (C-ID BIOL 110B)

#### Full Term Class Offering(s)

BIOL 20-80016	S	11:00am-2:05	AC2 181	STAFF
and	S	2:30pm-5:35	AC2 285	STAFF
BIOL 20-80013	TTh	4:30pm-5:45	AC2 178	A.FALLON
and	T	1:00pm-3:50	AC2 285	A.FALLON
BIOL 20-80014	TTh	4:30pm-5:45	AC2 178	A.FALLON
and	W	2:00pm-4:50	AC2 285	A.FALLON
BIOL 20-80015	TTh	4:30pm-5:45	AC2 178	A.FALLON
and	Th	1:00pm-3:50	AC2 285	A.FALLON
BIOL 20-80009	MW	5:00pm-6:15	AC1 150	A.FALLON
and	M	6:30pm-9:40	AC2 285	A.FALLON
BIOL 20-80010	MW	5:00pm-6:15	AC1 150	A.FALLON
and	T	7:00pm-9:50	AC2 285	A.FALLON
BIOL 20-80011	MW	5:00pm-6:15	AC1 150	A.FALLON
and	W	6:30pm-9:20	AC2 285	A.FALLON
BIOL 20-80012	MW	5:00pm-6:15	AC1 150	A.FALLON
and	Th	7:00pm-9:50	AC2 285	A.FALLON

### BIOL 22 HUMAN PHYSIOLOGY (5 Units)

This course provides a basic understanding and working knowledge of the human body with emphasis on the functions of each major system. The interrelationship between human systems and the relationship between structure and function of each system will be studied at several levels (biochemical, cellular, organ levels). PREREQUISITES: Biology 20 and Chemistry 1A or 3A. (A, CSU-GE, UC, I)(C-ID BIOL 120B)

#### Full Term Class Offering(s)

BIOL 22-80017	TTh	8:00am-9:50	AC1 150	R.NEARN
and	M	11:00am-2:10	AC2 285	R.NEARN
BIOL 22-80018	TTh	8:00am-9:50	AC1 150	R.NEARN
and	W	11:00am-1:50	AC2 285	R.NEARN
BIOL 22-80019	TTh	8:00am-9:50	AC1 150	R.NEARN



Section Number	Days	Times	Building/Room	Instructor
and	T	10:00am-12:50	AC2 285	R.NEARN
BIOL 22-80020	TTh	8:00am-9:50	AC1 150	R.NEARN
and	Th	10:00am-12:50	AC2 285	R.NEARN

### **BIOL 25 Intro to Anatomy and Physiology (4 Units)**

This course is a one-semester introductory human anatomy and physiology course that examines the structural organization and physiological processes of the human body, from the cellular to organ-system level. The gross and microscopic structure of the integumentary, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, lymphatic, respiratory, digestive, excretory, and reproductive systems will be covered.. This course is designed for students in the allied health sciences or pre-health majors. This is a pre-requisite course for the two semester sequence of anatomy and physiology courses for nursing/ kinesiology and pre-health majors and may fulfill the anatomy and physiology requirement for some allied health certificates. This can also be taken as a general education life science course as it is a transferable course. This course is not advised for student who have taken Biology 5, Human Biology. ADVISORIES: Eligibility for English 1A and eligibility for Mathematics 201. (A,

#### **Full Term Class Offering(s)**

BIOL 25-80021	MW	11:00am-12:15	AC1 150	STAFF
and	M	7:40am-10:50	AC2 285	STAFF
BIOL 25-80022	MW	11:00am-12:15	AC1 150	STAFF
and	M	2:30pm-5:40	AC2 281	STAFF
BIOL 25-80024	MW	11:00am-12:15	AC1 150	STAFF
and	W	8:00am-10:50	AC2 285	STAFF
BIOL 25-80025	MW	11:00am-12:15	AC1 150	STAFF
and	W	2:00pm-4:50	AC2 281	STAFF

### **BIOL 31 MICROBIOLOGY (5 Units)**

This course provides an introduction to the structure, metabolism and ecology of microorganisms with special emphasis on microbe-related human diseases. This course is designed to introduce the student to a variety of topics in the area of microbiology. The text, lab manuals, and lectures are geared to students in biological, medical, physical education and health-oriented programs. PREREQUISITES: Biology 5 or 11A and Chemistry 3A or 1A. ADVISORIES: Eligibility for English 125, English 126, and Mathematics 201. (A,CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

BIOL 31-80037	TTh	1:00pm-2:15	AC2 178	J.RUTLEDGE
and	TTh	7:00am-9:50	AC2 277	J.RUTLEDGE
BIOL 31-80038	TTh	1:00pm-2:15	AC2 178	J.RUTLEDGE
and	TTh	10:00am-12:50	AC2 277	J.RUTLEDGE
BIOL 31-80039	TTh	1:00pm-2:15	AC2 178	J.RUTLEDGE
and	TTh	2:30pm-5:20	AC2 277	J.RUTLEDGE
BIOL 31-80040	TTh	1:00pm-2:15	AC2 178	J.RUTLEDGE
and	TTh	6:00pm-8:50	AC2 277	J.RUTLEDGE

Section Number	Days	Times	Building/Room	Instructor
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## **BUSINESS ADMINISTRATION**

### **BA 5 Business Communication (3 Units)**

This course teaches students how to prepare business letters, reports, memos, and oral presentations used in a business environment. The course emphasizes document organization, using correct grammar, writing to the desired audience, and creating appropriate tone. ADVISORY: Eligibility for English 1A. (A, CSU)

#### **Online Class Offering(s)**

BA 5-80712	WEB	ARR	WEB	C.CUNHA
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Meets from 01/24 to 05/20 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **BA 10 Intro to Business (3 Units)**

This course provides a multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and a global society. The course focuses on how these influences impact the primary areas of business including: organizational structure and design leadership, human resource management, organized labor practices marketing organizational communication technology entrepreneurship legal, accounting, financial practices the stock and securities market and therefore affect a business' ability to achieve its organizational goals. ADVISORIES: Eligibility for English 1A and Mathematics 201. (A, CSU, UC)(C-ID BUS 110)

#### **Full Term Class Offering(s)**

BA 10-80698	MWF	10:00am-10:50	AC2 284	M.ALANIS
BA 10-80699	TTh	12:30pm-1:45	AC2 284	STAFF

#### **Online Class Offering(s)**

BA 10-80702	WEB	ARR	WEB	STAFF
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

BA 10-80700	WEB	ARR	WEB	M.ALANIS
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Meets from 01/10 to 03/11 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

BA 10-80701	WEB	ARR	WEB	M.ALANIS
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Meets from 03/14 to 05/20 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **BA 15 Intro to Management (3 Units)**

This course provides an introduction to the primary management functions, including strategic and tactical planning decision-making organizational design and systems leadership, motivation and communication and control systems. ADVISORIES: Eligibility for English 1A and Mathematics 201. (A, CSU)

#### **Online Class Offering(s)**

BA 15-80703	WEB	ARR	WEB	T.APPARCEL
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

Section Number	Days	Times	Building/Room	Instructor
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### BA 18 BUS & LEGAL ENV (4 Units)

This course provides students with an introduction to the legal system, including topics such as sources of law, ethics in law, criminal law, tort law, contract law, agency, business structures, and international law with a major emphasis on contracts. The course requires case study discussions and written briefs.

ADVISORIES: Eligibility for English 1A. (A, CSU, UC) (C-ID BUS 120)(C-ID BUS 125)

#### Full Term Class Offering(s)

BA 18-80704	TTh	8:00am-9:50	AC1 187	STAFF
BA 18-80705	MW	3:00pm-4:50	AC1 187	STAFF
BA 18-80706	MW	6:00pm-7:50	AC1 187	STAFF

#### Online Class Offering(s)

BA 18-80707	WEB	ARR	WEB	K.TURNER
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### BA 19V Coop Wk Exper, Bus (1-8 Units)

This course provides supervised employment, directly related to student's major in information systems or business. Students may enroll for a maximum of 8 units per semester. Students may earn a total of 16 units in work experience of which only 6 may be in COTR-19G. Students earn units using the following formula: for paid work, 75 hours = 1 unit for volunteer work, 60 hours =1 unit. Note: Repetition of Cooperative Work Experience courses is allowable under Title 5, §55253. (A, CSU)

#### Full Term Class Offering(s)

BA 19V-80726	ARR	ARR	ARR	M.ITSKOFF
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(Students are required to attend one of the following orientation meetings: Clovis Herndon Campus on Thursday, 01/20 from 5:00-6:00pm in HC-212 or Clovis Community College on Wednesday, 01/26 from 5:00-6:00pm in AC1-187. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

BA 19V-80727	ARR	ARR	ARR	STAFF
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(Students are required to attend one of the following orientation meetings: Clovis Herndon Campus on Thursday, 01/20 from 5:00-6:00pm in HC-212 or Clovis Community College on Wednesday, 01/26 from 5:00-6:00pm in AC1-187. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

BA 19V-80732	ARR	ARR	ARR	C.HOLDEN
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(Students are required to attend one of the following orientation meetings: Clovis Herndon Campus on Thursday, 01/20 from 5:00-6:00pm in HC-212 or Clovis Community College on Wednesday, 01/26 from 5:00-6:00pm in AC1-187. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### BA 30 Personal Finance (3 Units)

This course examines the integration of personal financial management with physiological and psychological well-being, and the life-long impact financial decisions have on individuals, families, and society. Topics include time value of money financial planning strategies money and credit management home ownership home, health, and auto insurance needs savings and investment strategies and retirement and estate planning. ADVISORIES: Eligibility for English 1A, and Mathematics 201. (A, CSU)

Section Number	Days	Times	Building/Room	Instructor
<b>Full Term Class Offering(s)</b>				
BA 30-80708	MWF	11:00am-11:50	AC1 108	T.APPARCEL
<b>Online Class Offering(s)</b>				
BA 30-80709	WEB	ARR	WEB	M.ALANIS
Meets from 01/31 to 04/29 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
<b>BA 33 Human Relations in Business (3 Units)</b>				
This class covers traditional human relations topics and theories while emphasizing interpersonal skill development. There is an emphasis on motivating, communicating, goal-setting, managing time, evaluating performance, and understanding the worker. ADVISORIES: Eligibility for English 1A. (A, CSU)				
<b>Online Class Offering(s)</b>				
BA 33-80710	WEB	ARR	WEB	C.CUNHA
Meets from 01/24 to 05/20 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
<b>BA 38 Operation of the Small Bus (3 Units)</b>				
This course teaches students to take a systematic approach to developing and managing a small business. Emphasis is placed on discussions, case studies, and practical exercises that help students to develop expertise in the operations, marketing, human resource utilization, and financing of a small business venture. ADVISORIES: Eligibility for English 1A, and Mathematics 201. (A, CSU)				
<b>Online Class Offering(s)</b>				
BA 38-80711	WEB	ARR	WEB	STAFF
Meets from 01/24 to 05/13 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
<b>BA 39 Finite Math for Business (3 Units)</b>				
This course provides an introduction to finite mathematics and quantitative methods for business majors and may be taken concurrently with STAT 7. Topics include application set theory, counting, probability, expected value, rates of change, functions, applications and graphing, mathematics of finance, systems of linear equations and matrices and linear programming. This course meets the business major requirements for students transferring to Cal State University, Fresno. PREREQUISITES: Mathematics 103. ADVISORY: Eligibility for English 1A. (A, CSU-GE, UC)				
<b>Full Term Class Offering(s)</b>				
BA 39-80728	MW	2:00pm-3:15	AC2 284	J.CASTANEDA
BA 39-80729	MW	4:00pm-5:15	AC1 145	J.CASTANEDA

Section Number	Days	Times	Building/Room	Instructor
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### BA 47 Careers in Business (1 Units)

This course prepares students for a career in the business field. Topics include career and education planning, self-assessment, resume formatting, cover letter formatting, job applications, and interviewing. ADVISORIES: Eligibility for English 1A.

#### Online Class Offering(s)

BA 47-80730	WEB	ARR	WEB	T.APPARCEL
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Meets from 02/14 to 03/18 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### BA 52 Intro to Entrepreneurship (3 Units)

Students in this course develop an understanding of the complex tasks faced by individuals engaged in entrepreneurial activities. This course identifies the methods for developing a business idea, the process of starting a business, and how to acquire resources. ADVISORIES: Eligibility for English 1A, and Mathematics 201. (A, CSU)

#### Online Class Offering(s)

BA 52-80731	WEB	ARR	WEB	M.ALANIS
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Meets from 01/24 to 05/13 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

## CHEMISTRY

### CHEM 1A GEN CHEMISTRY (5 Units)

This is the first course in a two course sequence in general chemistry and is intended for students majoring in science or satisfying prerequisites for professional schools. This course covers the principles and laws of inorganic chemistry with an emphasis on quantitative, mathematical problem-solving. Topics included in the course are atoms, molecules and ions formulas and equations stoichiometry gas laws electronic structure of atoms bonding atomic orbital and molecular orbital theories solutions precipitation reactions oxidation reduction reactions introduction to acids and bases thermochemistry properties of liquids solids and crystal structures solution behavior colligative properties associated laboratory experiments and volumetric and gravimetric analysis methods. PREREQUISITES: High school chemistry with laboratory component or Chemistry 3A or 10 or equivalent, and Mathematics 103 or equivalent. ADVISORIES: English 1A. (A, CSU-GE, UC, I) (C-ID CHEM 110) (C-ID 120S: CHEM 1A & CHEM 1B)

#### Full Term Class Offering(s)

CHEM 1A-80050	MW	8:00am-9:15	AC2 246	J.ANDERSON
and	MW	9:20am-12:25	AC2 246	J.ANDERSON
CHEM 1A-80049	MW	5:30pm-6:45	AC2 238	L.FONG
and	MW	7:00pm-10:05	AC2 238	L.FONG

Section Number	Days	Times	Building/Room	Instructor
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### CHEM 3A INTRO GEN CHEM (4 Units)

This is a survey course in the principles of inorganic chemistry covering the composition of matter, physical and chemical changes, atomic and molecular structure, inorganic nomenclature, chemical formula and reaction calculations, gas laws, bonding, solutions, net-ionic equations, acid-base theories, pH, oxidation-reduction reactions, thermodynamics, nuclear chemistry and equilibrium. The course emphasizes problem solving and chemical calculations. Both qualitative and quantitative theory and techniques will be covered. It is intended for applied science and non-science majors or for students preparing to take Chemistry 1A. PREREQUISITES: Mathematics 103. ADVISORIES: English 1A, Chemistry 10 or high school chemistry. (A, CSU-GE, UC, I)(C-ID CHEM 101)

#### Full Term Class Offering(s)

CHEM 3A-80076	TTh	8:00am-9:15	AC2 179	STAFF
and	T	10:30am-1:20	AC2 246	STAFF
CHEM 3A-80077	TTh	8:00am-9:15	AC2 179	STAFF
and	Th	10:30am-1:20	AC2 246	STAFF
CHEM 3A-80078	S	8:00am-11:05	AC2 246	R.UMAR
and	S	11:15am-2:20	AC2 246	R.UMAR
CHEM 3A-80079	F	10:30am-1:20	AC2 246	H.DHAH-POWELL
and	F	2:00pm-5:05	AC2 246	H.DHAH-POWELL
CHEM 3A-80068	MW	1:00pm-2:15	AC2 179	J.ANDERSON
and	M	2:30pm-5:40	AC2 246	J.ANDERSON
CHEM 3A-80069	MW	1:00pm-2:15	AC2 179	J.ANDERSON
and	W	2:30pm-5:20	AC2 246	J.ANDERSON
CHEM 3A-80074	TTh	1:00pm-2:15	AC2 179	S.CHEN
and	T	2:30pm-5:20	AC2 246	S.CHEN
CHEM 3A-80075	TTh	1:00pm-2:15	AC2 179	S.CHEN
and	Th	2:30pm-5:20	AC2 246	S.CHEN
CHEM 3A-80072	MW	5:30pm-6:45	AC2 179	C.THOMAS
and	M	7:00pm-10:10	AC2 246	C.THOMAS
CHEM 3A-80073	MW	5:30pm-6:45	AC2 179	C.THOMAS
and	W	7:00pm-9:50	AC2 246	C.THOMAS
CHEM 3A-80070	TTh	5:30pm-6:45	AC2 179	C.LOUIE
and	T	7:00pm-9:50	AC2 246	C.LOUIE
CHEM 3A-80071	TTh	5:30pm-6:45	AC2 179	C.LOUIE
and	Th	7:00pm-9:50	AC2 246	C.LOUIE

### CHEM 28A ORGANIC CHEM I (3 Units)

This course is a study of the structures, properties, nomenclature and reactions of organic compounds with emphasis on reaction mechanisms. The course is recommended for students whose major is chemistry, premedical, pre dental, pre pharmacy, biology, biochemistry or chemical engineering. The following topics are included: stereochemistry, alkanes, alkenes, alkynes, alkyl halides, alcohols, amines, ethers, epoxides, aromatics, and organometallic compounds, resonance and conjugation, kinetic and thermodynamic control of reactions, multistep syntheses, infrared spectroscopy, nuclear magnetic spectroscopy, and mass spectroscopy. PREREQUISITES: Chemistry 1B. ADVISORIES: English 1A. (A, CSU-GE, UC, I)(C-ID CHEM 150: CHEM 28A & CHEM 29A) (C-ID CHEM 160S: CHEM-28A, CHEM-28B, CHEM-29A, and CHEM-29B)

#### Full Term Class Offering(s)

CHEM 28A-80058	MW	9:00am-10:15	AC2 230	D.DORMEDY
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Section Number	Days	Times	Building/Room	Instructor
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### CHEM 28B ORGANIC CHEM II (3 Units)

This is the second semester in a year-long course in organic chemistry designed for students majoring in chemistry and related disciplines, such as premedical, prepharmacy, pre dental, biology, biochemistry or chemical engineering. It covers the study of several groups of compounds in organic chemistry including aromatic compounds, benzene derivatives, carbonyl compounds, amines, amino acids, lipids, and nucleic acids. Each group is analyzed in terms of their structure, physical properties, nomenclature, reactions and reaction mechanisms. Also included are the oxidation-reduction of organic functional groups and protecting groups in multistep syntheses. PREREQUISITES: Chemistry 28A. ADVISORIES: English 1A. (A, CSU-GE,UC,I) (C-ID CHEM 160S: CHEM-28A, CHEM-28B, CHEM-29A, and CHEM-29B)

#### Full Term Class Offering(s)

CHEM 28B-80059	TTh	1:00pm-2:15	AC2 230	D.DORMEDY
CHEM 28B-80060	MW	5:30pm-6:45	AC2 230	B.SHAMP
CHEM 28B-80061	TTh	5:30pm-6:45	AC2 230	B.SHAMP

**CHILD DEVELOPMENT** – Please see Early Childhood Education.

### **COMMUNICATION**

#### COMM 1 PUBLIC SPEAKING (3 Units)

Fundamentals of public speaking utilizing theories and techniques of communication to enhance public speaking skills. Particular emphasis is on the organization and criticism of public discourse. This is achieved through research, reasoning, presentations, and the evaluation of various types of speeches which include informative and persuasive speeches. ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU, CSU-GE, UC, I) (C-ID COMM 110)

#### Full Term Class Offering(s)

COMM 1-80246	MW	8:00am-9:15	AC1 195	S.BRIONES
COMM 1-80237	MWF	8:00am-8:50	AC1 295	K.BOENISCH
COMM 1-80244	F	9:00am-11:50	AC1 195	H.WINIGER
COMM 1-80242	MW	9:30am-10:45	AC1 193	A.MARTINEZ
COMM 1-80243	TTh	9:30am-10:45	AC1 195	S.BRIONES
COMM 1-80233	TTh	9:30am-10:45	AC1 295	C.WELLS
COMM 1-80232	MWF	10:00am-10:50	AC1 295	K.BOENISCH
COMM 1-80234	TTh	11:00am-12:15	AC1 195	STAFF
COMM 1-80241	MW	2:00pm-3:15	AC1 295	J.TANG
COMM 1-80239	TTh	2:00pm-3:15	AC1 195	T.SARKISIAN
COMM 1-80235	MW	3:30pm-4:45	AC1 295	J.TANG
COMM 1-80238	TTh	3:30pm-4:45	AC1 295	G.GOMEZ
COMM 1-80236	W	6:00pm-8:50	AC1 295	R.SIAGAN
COMM 1-80240	Th	6:00pm-8:50	AC1 195	D.CAVALLERO

#### Hybrid Class Offering(s)

COMM 1-80247	T	3:30pm-4:50	AC1 195	T.SARKISIAN
and	TBA	TBA	CCC WEB	T.SARKISIAN

(This is an online class with mandatory meetings on campus. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory face-to-face meetings at Clovis Community College every Tuesday from 3:30-4:50pm in room AC1-195. Please contact the instructor through Canvas for more information.)

Section Number	Days	Times	Building/Room	Instructor
COMM 1-80248	T	6:30pm-7:50	AC1 195	E.HEASLEYand
	TBA	TBA	CCC WEB	E.HEASLEY

(This is an online class with mandatory meetings on campus. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory face-to-face meetings at Clovis Community College every Tuesday from 6:30-7:50pm in room AC1-195. Please contact the instructor through Canvas for more information.)

### COMM 2 INTERPERSON COM (3 Units)

Interpersonal communication is designed to increase understanding and implementation of effective interpersonal communication behaviors and skills. This course examines basic practical everyday communicative interaction, emphasizing behavioral aspects of interpersonal communication, self-concept, perception, listening, non-verbal communication, conflict, language, gender, and cultural differences.

Students engage in both paired/group communication and the development of oral presentations.

ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU-GE, UC) (C-ID COMM 130)

#### Full Term Class Offering(s)

COMM 2-80256	MWF	9:00am-9:50	AC1 295	K.BOENISCH
COMM 2-80254	MW	11:00am-12:15	AC1 195	A.MARTINEZ
COMM 2-80258	MWF	11:00am-11:50	AC1 295	E.HEASLEY
COMM 2-80255	MW	12:30pm-1:45	AC1 195	STAFF
COMM 2-80260	TTh	12:30pm-1:45	AC1 295	T.SARKISIAN
COMM 2-80253	TTh	2:00pm-3:15	AC1 295	A.MARTINEZ
COMM 2-80257	T	6:00pm-8:50	AC1 295	P.HUMPHREY
COMM 2-80261	W	6:00pm-8:50	AC1 195	STAFF
COMM 2-80259	Th	6:00pm-8:50	AC1 295	P.HUMPHREY

#### Hybrid Class Offering(s)

COMM 2-80262	M	4:00pm-5:30	AC1 195	STAFF
and	TBA	TBA	CCC WEB	STAFF

(This is an online class with mandatory meetings on campus. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory face-to-face meetings at Clovis Community College every Monday from 4:00-5:30pm in room AC1-195. Please contact the instructor through Canvas for more information.)

### COMM 4 PERSUASION (3 Units)

An introduction to the study and practice of persuasive discourse. This course is designed to examine historical and contemporary approaches to persuasive messages throughout time. The course covers both theory and application of persuasive techniques in personal and professional communication. Opportunities are provided for students to present and analyze persuasive materials orally and in writing as a way of developing communication and critical abilities. ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU, CSU-GE, UC, I)(C-ID COMM 190)

#### Full Term Class Offering(s)

COMM 4-80265	MW	12:00pm-1:15	AC1 295	STAFF
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Section Number	Days	Times	Building/Room	Instructor
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**COMM 8 GROUP COMMUNICATN (3 Units)**

Group Communication introduces students to how communication can be used as a vehicle for solving problems and making decisions imperative to successful social and professional interaction. Students develop a conceptual understanding of small group principles and contexts, putting this knowledge into action through a variety of experiential activities. Students study and practice theories, behaviors, and the process of group interactions. Students construct and deliver informative and persuasive public presentations. ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU, CSU-GE, UC, I)(C-ID COMM 140)

**Full Term Class Offering(s)**

COMM 8-80269	TTh	8:00am-9:15	AC1 195	S.BRIONES
COMM 8-80267	TTh	12:30pm-1:45	AC1 195	S.BRIONES
COMM 8-80266	MW	2:00pm-3:15	AC1 195	H.WINIGER
COMM 8-80268	M	5:30pm-8:35	AC1 295	D.CAVALLERO

**COMM 10 INTERCULTRL COMM (3 Units)**

Intercultural Communication introduces students to the cultural variables and factors in the communication process. Emphasis is given to communicating effectively in diverse social and professional environments. Focus is also given to the analysis and comparisons of message perception, verbal and nonverbal communication, communication climates and language interpretation in interactions between people from different cultures. Activities are designed to develop communication skills that improve competence in intercultural situations. ADVISORIES: English 1A or 1AH. (A, CSU, CSU-GE, UC, I) (C-ID COMM 150)

**Full Term Class Offering(s)**

COMM 10-80249	MW	9:30am-10:45	AC1 195	S.BRIONES
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**COMM 12 Oral Interp of Lit (3 Units)**

The interpretation of literature through critical analysis and oral performance of selected works including but not limited to: poetry, fiction, essays, drama, and children's literature. This includes both individual and pair/group performances. ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU, CSU-GE)(C-ID COMM 170)

**Full Term Class Offering(s)**

COMM 12-80251	MW	12:30pm-1:45	AC1 150	A.MARTINEZ
COMM 12-80250	TTh	12:30pm-1:45	AC1 150	A.MARTINEZ

**COMM 15 COMPUTER-MEDIATED (3 Units)**

Communication tools such as email, social media, online dating sites, and text messaging have changed the way people build and maintain relationships. This course explores several areas of study related to computer-mediated communication including historical perspectives, online relationship formation, hyperpersonal communication, cyberbullying, the sociology of social networks and online communities, privacy and safety issues, and the convergence of mass and interpersonal communication. ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU)

**Online Class Offering(s)**

COMM 15-80252	WEB	ARR	WEB	T.SARKISIAN
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

Section Number	Days	Times	Building/Room	Instructor
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### COMM 25 ARGUMENTATION (3 Units)

Argumentation is designed to provide students with the methods of critical inquiry and advocacy. Emphasis is placed on analysis, presentation, and evaluation of oral and written argumentation. This course focuses on identifying fallacies, testing evidence, and advancing a reasoned position while defending and refuting arguments. Students write a minimum of 6,000 words during the course of the semester. PREREQUISITES: Completion of English 1A or English 1AH. (A, CSU, CSU-GE, UC, I) (C-ID

#### Full Term Class Offering(s)

COMM 25-80263	TTh	11:00am-12:15	AC1 295	C.WELLS
COMM 25-80264	M	5:30pm-8:35	AC1 195	T.SARKISIAN

## COMPUTER SCIENCE

### CSCI 26 MATH FOR COMPSCI (4 Units)

This course studies elements of discrete mathematics which have applications to computer science. Topics include sets, propositional and predicate logic, relations and functions, proof techniques, graph, trees, and discrete probability. PREREQUISITES: Computer Science 41. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)(C-ID COMP 152)

#### Full Term Class Offering(s)

CSCI 26-80080	M	6:30pm-8:50	AC1 114	STAFF
and	W	6:30pm-7:45	AC1 114	STAFF
and	W	8:00pm-8:50	AC1 114	STAFF

### CSCI 40 PROG CONCEPTS I (4 Units)

This course introduces problem solving, algorithm development, procedural and data abstraction using C++ language program design, coding, debugging, testing, and documentation. PREREQUISITES: Mathematics 4A or equivalent. ADVISORIES: Eligibility for English 1A. (A, CSU,UC) (C-ID COMP 112) (C-ID COMP 122)

#### Full Term Class Offering(s)

CSCI 40-80082	T	1:30pm-3:45	AC1 114	W.KERNEY
and	Th	1:30pm-2:45	AC1 114	W.KERNEY
and	Th	3:00pm-3:50	AC1 114	W.KERNEY
CSCI 40-80083	T	6:30pm-8:45	AC1 114	STAFF
and	Th	6:30pm-7:45	AC1 114	STAFF
and	Th	8:00pm-8:50	AC1 114	STAFF

### CSCI 41 PROG CONCEPTS II (4 Units)

This course introduces object-oriented design concepts, recursion, manual and automatic memory management implementation of data structures including linked lists, stacks, queues, binary search trees, heaps, and hash tables insertion, searching, and deletion. C++ language is used. PREREQUISITES: Computer Science 40 or Engineering 40. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)(C-ID COMP 132)

#### Full Term Class Offering(s)

CSCI 41-80086	MW	10:00am-11:15	AC1 114	W.KERNEY
and	F	10:00am-10:50	AC1 114	W.KERNEY
and	F	11:00am-11:50	AC1 114	W.KERNEY
CSCI 41-80087	MW	12:00pm-1:15	AC1 114	W.KERNEY
and	F	12:00pm-12:50	AC1 114	W.KERNEY
and	F	1:00pm-1:50	AC1 114	W.KERNEY

Section Number	Days	Times	Building/Room	Instructor
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### **CSCI 45 COMPUTER ORG (4 Units)**

This course introduces functional organization of digital computers and low level programming internal representation of data, binary arithmetic, machine instructions, addressing modes, subroutine linkage, macros and interrupts, Assembly language programming. PREREQUISITES: Computer Science 41. ADVISORY: Eligibility for English 1A. (A, CSU, UC) (C-ID COMP 142)

#### **Full Term Class Offering(s)**

CSCI 45-80090	TTh	10:00am-11:50	AC1 214	W.KERNEY
and	Th	12:00pm-12:50	AC1 214	W.KERNEY

## **COOPERATIVE WORK EXPERIENCE**

### **COTR 19G COOP TRN GENERAL (1-6 Units)**

Supervised employment, not directly related to the student's major. Students may enroll for a maximum of 6 units per semester. Students earn units using the following formula: for paid work, 75 hours = 1 unit for volunteer work, 60 hours = 1 unit. Note: Repetition of Cooperative Work Experience courses is allowable under Title 5, §55253. (A, CSU)

#### **Short Term Class Offering(s)**

COTR 19G-80620	ARR	ARR	ARR	C.HOLDEN
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Meets from 03/07 to 05/20 (Please contact the instructor through Canvas for more information.)

#### **Full Term Class Offering(s)**

COTR 19G-80617	ARR	ARR	ARR	M.BERRY
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(Students are required to attend one of the following orientation meetings: Clovis Herndon Campus on Thursday, 01/20 from 5:00-6:00pm in HC-212 or Clovis Community College on Wednesday, 01/26 from 5:00-6:00pm in AC1-187.)

COTR 19G-80618	ARR	ARR	ARR	T.BEDWELL
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(Students are required to attend one of the following orientation meetings: Clovis Herndon Campus on Thursday, 01/20 from 5:00-6:00pm in HC-212 or Clovis Community College on Wednesday, 01/26 from 5:00-6:00pm in AC1-187.)

COTR 19G-80619	ARR	ARR	ARR	C.HOLDEN
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(Students are required to attend one of the following orientation meetings: Clovis Herndon Campus on Thursday, 01/20 from 5:00-6:00pm in HC-212 or Clovis Community College on Wednesday, 01/26 from 5:00-6:00pm in AC1-187.)

## **COUNSELING**

### **COUN 53 COLLEGE/LIFE MGMT (3 Units)**

This course is designed for first-year college students. It will prepare students for college life and academic success. Topics will include personal growth and development, academic goal development, campus resources, student success strategies, diversity and cultural awareness, and maintaining a healthy lifestyle. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU)

#### **Full Term Class Offering(s)**

COUN 53-80720	TTh	9:30am-10:45	AC2 176	STAFF
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Section Number	Days	Times	Building/Room	Instructor
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## **CRIMINOLOGY**

### **CRIM 1 INTRO TO CRIM (3 Units)**

This course introduces students to the history and philosophy of the United States criminal justice system. It also analyzes theories of crime and crime causation in conjunction with how law is developed. Additionally, the course examines sentencing and incarceration processes. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)(C-ID AJ 110)

#### **Short Term Class Offering(s)**

CRIM 1-80719	S	8:00am-11:05	AC2 182	S.CHENEY
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Meets from 01/15 to 05/14

#### **Online Class Offering(s)**

CRIM 1-80714	WEB	ARR	WEB	E.TOSTADO
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **CRIM 3 LEGAL EVIDENCE (3 Units)**

This course examines categories of evidence and legal rules which govern their admissibility or exclusion in a United States court of law. ADVISORIES: Eligibility for English 1A. (A, CSU) (C-ID AJ 124)

#### **Full Term Class Offering(s)**

CRIM 3-80715	MWF	10:00am-10:50	AC1 187	G.ELLIOTT
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### **CRIM 6 Criminal Law (3 Units)**

Criminal Law offers an analysis of the history and the philosophy of criminal liability in the United States, as well as an understanding of the classification of crimes against property and persons. This course discusses the most frequently used criminal statutes in the United States as well as those most used in the state of California. ADVISORIES: Eligibility for English 1A. (A, CSU) (C-ID AJ 120)

#### **Full Term Class Offering(s)**

CRIM 6-80716	MWF	8:00am-8:50	AC1 187	G.ELLIOTT
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#### **Online Class Offering(s)**

CRIM 6-80717	WEB	ARR	WEB	R.GALLEGOS
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

CRIM 6-80718	WEB	ARR	WEB	E.TOSTADO
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

Section Number	Days	Times	Building/Room	Instructor
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### **CRIM 7 POLICE OPER/PROC (3 Units)**

This course explores the theories, philosophies, and concepts related to the line law enforcement officer. Additionally, the course places special emphasis on patrol, traffic, and public service responsibilities and their relationship to the criminal justice system. ADVISORIES: Eligibility for English 1A.(A, CSU)

#### **Full Term Class Offering(s)**

CRIM 7-80733	MWF	9:00am-9:50	AC1 187	G.ELLIOTT
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### **CRIM 11 Juvenile Delinquency (3 Units)**

This course explores the origins of juvenile law as well as issues relating to juvenile delinquency. It also analyzes the juvenile court system and its processes. ADVISORIES: Eligibility for English 1A. (A, CSU) (C-ID AJ 220)

#### **Full Term Class Offering(s)**

CRIM 11-80734	TTh	10:00am-11:15	AC1 187	R.GALLEGOS
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### **CRIM 15 Police Ethics (3 Units)**

This course examines the philosophical and theoretical issues related to the ethical considerations that are faced in every aspect of the criminal justice system. Also, the course is designed to challenge students in the areas of morality, ethics, and human behavior. ADVISORIES: Eligibility for English 1A. (A, CSU)

#### **Online Class Offering(s)**

CRIM 15-80735	WEB	ARR	WEB	S.CHENEY
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **CRIM 20 Intro to Corrections (3 Units)**

This course examines the history, philosophy, and concepts of the United States correctional system. Additionally, the course presents a critical analysis of punishment and its alternatives, as well as a review of the various types of correctional facilities employed in the United States. ADVISORIES: Eligibility for English 1A. (A, CSU) (C-ID AJ 200: CRIM-20 & CRIM 28)

#### **Full Term Class Offering(s)**

CRIM 20-80736	TTh	11:30am-12:45	AC1 187	R.GALLEGOS
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## **DANCE**

### **DANCE 9 DANCE CONDITIONING (1 Units)**

This course is designed for students to learn basic conditioning skills for dance. Instruction includes techniques that promote body awareness, improve body alignment and expedite body ability for dance skills. This course is designed for students of all ages and fitness levels. ADVISORIES: Eligibility for English 125 or 126. (A, CSU, UC)

#### **Short Term Class Offering(s)**

DANCE 9-80275	TTh	11:00am-12:20	AC2 102	A.GARVIN
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Meets from 01/25 to 05/19

Section Number	Days	Times	Building/Room	Instructor
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**DANCE 10 MODERN DANCE (1 Units)**

This course is designed to teach modern dance exercises and improvisations involving body movement, rhythm, design, dynamics, technique, and expression. Students will learn body conditioning exercises for posture, strength, and flexibility. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC)

**Short Term Class Offering(s)**

DANCE 10-80270 TTh 2:00pm-3:20 AC2 102 A.GARVIN  
Meets from 01/25 to 05/19

**DANCE 12A Ballet (1 Units)**

Fundamental technique of classical Ballet using barre exercises and center work. Basic concepts of ballet dance vocabulary and ballet terminology for the beginning student. ADVISORY: Eligibility for English 1A recommended. (A, CSU, UC)

**Short Term Class Offering(s)**

DANCE 12A-80271 TTh 3:30pm-4:50 AC2 102 A.GARVIN  
Meets from 01/25 to 05/19

**DANCE 14 BEG JAZZ DANCE (1 Units)**

This course is a study of contemporary dance style, modified from ballet and modern dance. Students will utilize basic steps and isolated body parts conditioning exercises for strength, flexibility, balance, and alignment done in a rhythmic form to jazz and other contemporary music. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC)

**Short Term Class Offering(s)**

DANCE 14-80272 TTh 12:30pm-1:50 AC2 102 A.GARVIN  
Meets from 01/25 to 05/19

**DANCE 15 INTER JAZZ TECH (1 Units)**

Dance 15 is a progressive refinement of jazz dance technique, building upon skills and techniques covered in Dance 14. Students will utilize basic and intermediate steps and isolated body parts conditioning exercises for strength, flexibility, balance, and alignment done in a rhythmic form to jazz and other contemporary music. ADVISORIES: English 125 and 126. (A, CSU)

**Full Term Class Offering(s)**

DANCE 15-80273 TTh 12:30pm-1:50 AC2 102 A.GARVIN

**DANCE 28 INT MODERN DANCE (1 Units)**

Dance 28 is a progressive refinement of modern dance technique, building upon skills and techniques covered in Dance 10. Dance 28 covers an intermediate-level modern dance, emphasis on up-side down movement, fast-pace locomotor patterns, and weight sharing. ADVISORIES: English 125 and 126. (A, CSU)

**Short Term Class Offering(s)**

DANCE 28-17646 TTh 2:00pm-3:20 AC2 102 A.GARVIN  
Meets from 01/25 to 05/19

Section Number	Days	Times	Building/Room	Instructor
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## **EARLY CHILDHOOD EDUCATION (formerly Child Development)**

### **ECE 1 (formerly CHDEV 1) Prin & Pract of Tchng Yng Chl (3 Units)**

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs and environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for children.

This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics and professional identity. ECE-1 was formerly CHDEV-1.

ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU) (C-ID ECE 120)

#### **Full Term Class Offering(s)**

ECE 1-80776	MW	10:30am-11:45	CD 101	E.ROMERO
ECE 1-80778	TTh	10:30am-11:45	CD 102	H.BOYNTON
ECE 1-80775	M	6:00pm-9:05	CD 101	STAFF

#### **Online Class Offering(s)**

ECE 1-80777	WEB	ARR	WEB	STAFF
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Meets from 01/10 to 05/13 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

ECE 1-80779	WEB	ARR	WEB	STAFF
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **ECE 2 (formerly CHDEV 39) Child Grth and Dev (3 Units)**

This course examines basic theories, research, as well as concepts and principles of physical, psychosocial, cognitive and language development. Exploration of these aspects of development taking place from conception through adolescence. Emphasis is placed on environmental and genetic influences on typical and atypical development. ECE-2 was formerly CHDEV-39. ADVISORIES: Eligibility for English 1A or English 1AH.

(A, CSU-GE, UC, I) (C-ID CDEV 100)

#### **Full Term Class Offering(s)**

ECE 2-80795	MWF	9:00am-9:50	CD 102	H.BOYNTON
ECE 2-80796	TTh	11:00am-12:15	AC1 150	S.PFEIFFER-TURPEN
ECE 2-80797	W	6:30pm-9:20	AC1 150	S.PFEIFFER-TURPEN

#### **Online Class Offering(s)**

ECE 2-80798	WEB	ARR	WEB	H.BOYNTON
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

ECE 2-80799	WEB	ARR	WEB	STAFF
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

Section Number	Days	Times	Building/Room	Instructor
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### **ECE 3 (formerly CHDEV 3) Intro to Curriculum (3 Units)**

This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments in early childhood education. Students examine a teacher's role in supporting learning and development in young children with an emphasis on the essential role of play. Students study an overview of content areas including but not limited to: Language and literacy, social and emotional learning, sensory learning, art and creativity, math and science. ECE-3 was formerly CHDEV-3. ADVISORIES: Eligibility for English 1A or English 1AH. PREREQUISITE: Verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis. (A, CSU)(C-ID ECE 130)

#### **Full Term Class Offering(s)**

ECE 3-80784	W	12:00pm-2:50	CD 102	S.PFEIFFER-TURPEN
and	TBA	TBA	ARR	S.PFEIFFER-TURPEN

(Students are required to do 18 hours of arranged lab during the course of the semester. Prerequisites: Verification of immunization against influenza, pertussis, measles, and freedom from tuberculosis.)

ECE 3-80785	T	6:00pm-8:50	CD 102	STAFF
and	TBA	TBA	ARR	STAFF

(Students are required to do 18 hours of arranged lab during the course of the semester. Prerequisites: Verification of immunization against influenza, pertussis, measles, and freedom from tuberculosis.)

### **ECE 4 (formerly CHDEV 30) Child, Family, and Community (3 Units)**

An examination of the developing child in a societal context focusing on the interrelationship of family, school and community emphasizes historical and social-cultural factors. The processes of socialization and identity development are highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. ECE-4 was formerly CHDEV-30. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU, UC, CSU-GE, I) (C-ID CDEV 110)

#### **Full Term Class Offering(s)**

ECE 4-80788	MW	9:00am-10:15	CD 101	E.ROMERO
ECE 4-80787	Th	6:00pm-8:50	CD 101	STAFF

#### **Online Class Offering(s)**

ECE 4-80789	WEB	ARR	WEB	E.ROMERO
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

ECE 4-80790	WEB	ARR	WEB	E.ROMERO
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

ECE 4-80791	WEB	ARR	WEB	STAFF
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)



Section Number	Days	Times	Building/Room	Instructor
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**ECE 5 (formerly CHDEV 20) Obsrvtn & Assessmt (3 Units)**

This course focuses on the appropriate use of assessment and observation strategies to document development, growth, play and learning to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored. ECE-5 was formerly CHDEV-20. PREREQUISITES: Early Childhood Education 1, 2, and 3. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU) (C-ID ECE 200)

**Full Term Class Offering(s)**

ECE 5-80783	MW	12:00pm-1:15	CD 101	E.ROMERO
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(Prerequisites: Verification of immunization against influenza, pertussis, measles, and freedom from tuberculosis.)

**ECE 6 (formerly CHDEV 6) Hlth/Safety/Nutrn (3 Units)**

Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health, safety and nutrition. Prevention, detection, and management of communicable disease medical issues associated with disabilities and chronic illness physical health mental health and safety for both children and adults collaboration with families and health professionals are discussed. Integration of the concepts discussed into planning and program development for children ages 0 to 5 are emphasized. ECE-6 was formerly CHDEV-6. ADVISORIES: Eligibility for English 1A and English 1AH. (A,

**Full Term Class Offering(s)**

ECE 6-80800	M	6:00pm-8:50	CD 102	STAFF
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**ECE 7 (formerly CHDEV 15) Diversity & Culture (3 Units)**

Examination of the development of social identities in diverse societies including theoretical and practical implications of oppression and privilege as they apply to young children, families, programs, classrooms and teaching. Various classroom strategies are explored emphasizing culturally and linguistically responsive teaching and appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. Course includes self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling. ECE-7 was formerly CHDEV-15. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU) (C-ID ECE 230)

**Full Term Class Offering(s)**

ECE 7-80781	TTh	9:00am-10:15	CD 102	H.BOYNTON
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**ECE 8 (formerly CHDEV 37A) Eryl Chldhd Practicum (3 Units)**

This course integrates curriculum design, implementation, and evaluation of developmentally appropriate experiences that promote positive development and learning for all young children, in a supervised lab school setting or in early childhood programs with mentor teachers. Child centered play-oriented approaches to teaching, learning and assessment are emphasized. Students utilize practical classroom experience to make connections between theory and practice, develop professional behaviors and build a comprehensive understanding of children and families. ECE-8 was formerly CHDEV-37A. PREREQUISITES: Early Childhood Education 1, 2, 3, and 5. Verification of immunization against influenza, pertussis and measles and freedom from tuberculosis. ADVISORIES: Eligibility for English 1A or English 1AH. (A,CSU) (C-ID ECE 210)

**Full Term Class Offering(s)**

ECE 8-80792	W	6:00pm-7:50	CD 102	H.BOYNTON
and	TBA	TBA	ARR	H.BOYNTON

(This class requires three arranged lab hours each week. Prerequisites: Verification of immunization against influenza, pertussis, measles, and freedom from tuberculosis.)

Section Number	Days	Times	Building/Room	Instructor
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**ECE 14 (formerly CHDEV 38) Lifespan Development (3 Units)**

Basic theories, research concepts and principles of physical, cognitive and psycho-social development, including biological and environmental influences, are explored with a focus on each major stage of life from conception to death. This course is designed to promote critical self-understanding. Students apply developmental theory to major topics, including developmental problems, that occur throughout one's lifespan. ECE-14 was formerly CHDEV-38. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU-GE, UC, I) (C-ID PSY 180)

**Online Class Offering(s)**

ECE 14-80793	WEB	ARR	WEB	S.PFEIFFER-TURPEN
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Meets from 01/31 to 05/20 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

ECE 14-80794	WEB	ARR	WEB	STAFF
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

**ECE 19V (formerly CHDEV 19V) Coop Wk Exp, Chdev (1-8 Units)**

Course give students experience in a childcare, early intervention, special education or educational facility. Students specialize their work experience at the level needed to accomplish their educational / career goals. These various levels of work experience include working with infants, toddlers, preschool, or grades K-12. Students gaining work experience towards the Early Intervention Assistant Certificate are required to complete their work experience at a facility that includes typically and atypically developing children. Students may enroll for a maximum of 8 units per semester. Students may earn a total of 16 units in work experience of which only 6 may be in COTR 19G. ECE-19V was formerly CHDEV-19V. (A, CSU)

**Full Term Class Offering(s)**

ECE 19V-80782	ARR	ARR	ARR	STAFF
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(Students are required to attend an orientation meeting at Clovis Community College on Tuesday, 01/18 from 6:00-7:00pm in the Child Development Lab School. To register for this class, please contact instructor heather.boynnton@cloviscollege.edu. Prerequisites: Verification of immunization against influenza, pertussis, measles, and freedom from

**ECE 30 (formerly CHDEV 11) The Young Child With Spcl Nds (3 Units)**

Introduces the variations in development of children with special needs ages birth through eight and the resulting impact on families. The course includes an overview of historical and societal influences, laws relating to children with special needs, and the identification and referral process for children. ECE-30 was formerly CHDEV-11. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU)

**Short Term Class Offering(s)**

ECE 30-80780	Th	6:00pm-9:05	CD 102	H.HOLLEY-SHARP
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Meets from 01/27 to 05/19

Section Number	Days	Times	Building/Room	Instructor
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## **ECONOMICS**

### **ECON 1A MACROECONOMICS (3 Units)**

An introduction to macroeconomic theory and aggregate economic analysis covers market systems, the banking system, international economics, economic policy, national income accounting, unemployment and inflation, and economic growth. PREREQUISITES: Mathematics 201. ADVISORIES: Eligibility for English 1A and Mathematics 103. (A, CSU, CSU-GE, UC, I) (C-ID ECON 202)

#### **Full Term Class Offering(s)**

ECON 1A-80632	T	6:00pm-8:50	AC2 284	E.HERNANDEZ
ECON 1A-80631	Th	6:00pm-8:50	AC2 284	N.ALANIS

#### **Online Class Offering(s)**

ECON 1A-80635	WEB	ARR	WEB	L.SCHWENDIMAN
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Meets from 01/24 to 05/20 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

ECON 1A-80633	WEB	ARR	WEB	G.SRINIVASAN
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

ECON 1A-80634	WEB	ARR	WEB	STAFF
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

ECON 1A-80636	WEB	ARR	WEB	V.PIPER
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Meets from 03/14 to 05/20 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **ECON 1B MICROECONOMICS (3 Units)**

An introduction to micro economic theory covers the choices of individual economic decision makers, elasticity, scarcity, income distribution, market structure, market failure, production and cost theory, specialization and trade, and the role of the public sector. PREREQUISITES: Mathematics 201. ADVISORIES: Eligibility for English 1A and Mathematics 103. (A, CSU, CSU-GE, UC, I) (C-ID ECON 201)

#### **Full Term Class Offering(s)**

ECON 1B-80637	TTh	2:00pm-3:15	AC2 284	E.HERNANDEZ
ECON 1B-80638	TTh	4:00pm-5:15	AC2 275	E.HERNANDEZ
ECON 1B-80639	W	6:00pm-8:50	AC2 284	STAFF

#### **Online Class Offering(s)**

ECON 1B-80642	WEB	ARR	WEB	G.SRINIVASAN
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

ECON 1B-80643	WEB	ARR	WEB	N.ALANIS
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

ECON 1B-80644	WEB	ARR	WEB	N.ALANIS
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Section Number	Days	Times	Building/Room	Instructor
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

ECON 1B-80641	WEB	ARR	WEB	V.PIPER
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Meets from 03/14 to 05/20 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

## **EDUCATION**

### **EDUC 10 INTRO TO TEACH (3 Units)**

This course introduces students to the concepts and issues related to teaching diverse learners in contemporary schools, Kindergarten through grade 12 (K-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's content standards and frameworks, and teacher performance standards. In addition to class time, the course requires a minimum of 45 hours of structured fieldwork in K-12 classrooms that represent California's diverse student population, and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher. Students need to do their observation in a classroom that is in line with their degree plans. Single subject majors (History, Math, English, etc.) need to observe in subject area at a high school or junior high. Multiple subject students need to do their observations in an elementary school or junior high school. ADVISORIES: Eligibility for English 125 and English 126. (A, CSU, UC)(C-ID EDUC 200)

#### **Full Term Class Offering(s)**

EDUC 10-80281	W	11:00am-12:50	AC2 284	M.BENNETT
and	TBA	TBA	ARR	M.BENNETT

(Students are required to do 48 hours of K-12 observations during the course of the

EDUC 10-80277	Th	1:00pm-2:50	CD 102	STAFF
and	TBA	TBA	ARR	STAFF

(Dual Enrollment Clovis North Students Only. Students are required to do 48 hours of K-12 observations during the course of the semester.)

EDUC 10-80276	M	6:00pm-8:05	AC2 181	STAFF
and	TBA	TBA	ARR	STAFF

(Students are required to do 48 hours of K-12 observations during the course of the

#### **Online Class Offering(s)**

EDUC 10-80279	WEB	ARR	WEB	B.NABORS
and	TBA	TBA	ARR	B.NABORS

Meets from 01/10 to 04/22 (Dual Enrollment CHS/CEHS Students Only. This is an online class with mandatory off-campus student observations. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Students are required to do 48 hours of K-12 observations during this semester. Please contact the instructor through Canvas for more information.)

EDUC 10-80280	WEB	ARR	WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

Meets from 01/10 to 04/22 (This is an online class with mandatory off-campus student observations. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Students are required to do 48 hours of K-12 observations during this semester. Please contact the instructor through Canvas for more information.)

Section Number	Days	Times	Building/Room	Instructor
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## **ENGINEERING**

### **ENGR 2 Engr Graphics (4 Units)**

This course covers the principles of engineering drawings in visually communicating engineering designs and an introduction to computer-aided design (CAD). Topics include the development of visualization skills, orthographic projections, mechanical dimensioning and tolerancing practices, and the engineering design process. Assignments develop sketching and 2-D and 3-D CAD skills. The use of CAD software is an integral part of the course. PREREQUISITES: Mathematics 4A. ADVISORIES: Eligibility for English 1A.(A, CSU, UC)(C-ID ENGR 150)

#### **Full Term Class Offering(s)**

ENGR 2-80786	TTh	8:00am-9:15	AC1 108	C.GLAVES
and	TTh	9:30am-10:50	AC1 108	C.GLAVES

### **ENGR 5 Progr and Prob-Solv in Matlab (3 Units)**

This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics. PREREQUISITE: Mathematics 5A. ADVISORY: Eligibility for English 1A or English 1AH.(A, CSU, UC)

#### **Full Term Class Offering(s)**

ENGR 5-80100	TTh	6:00pm-6:50	AC1 214	STAFF
and	TTh	7:00pm-8:15	AC1 214	STAFF

### **ENGR 6 ELEC CIRC W/LAB (4 Units)**

An introductory course in the analysis of DC and AC linear circuits containing resistors, inductors, capacitors, independent and dependent voltage and current sources, and operational amplifiers. Lecture topics include Ohm's Law, Kirchhoff's Laws, loop and mesh analysis, Thevenin's and Norton's Theorems, superposition, natural and forced response in first and second order circuits, phasor analysis, resonance, AC steady-state power calculations, power transfer, and energy concepts. Lab component includes construction, testing, and analysis of linear electrical circuits. PREREQUISITES: Physics 4B. COREQUISITES: Mathematics 17. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)(C-ID ENGR 260, ENGR 260L)

#### **Full Term Class Offering(s)**

ENGR 6-80101	MW	2:00pm-3:15	AC1 106	C.GLAVES
and	Th	2:00pm-4:50	AC1 208	C.GLAVES

### **ENGR 8 Statics (3 Units)**

The study of rigid bodies in static equilibrium when acted upon by forces and couples in two- and three-dimensional space. Includes equilibrium of rigid bodies, trusses, frames and machines, friction, shear and bending moment diagrams, as well as the calculation of centers of mass, centroids, and moments of inertia. PREREQUISITES: Physics 4A. COREQUISITES: Mathematics 6. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)(C-ID ENGR 130)

#### **Full Term Class Offering(s)**

ENGR 8-80103	TTh	7:30pm-8:45	AC1 106	STAFF
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Section Number	Days	Times	Building/Room	Instructor
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### **ENGR 10 INTRO TO ENGR (2 Units)**

This course is an introduction to the engineering profession for students interested in a career in engineering or technology. Topics include the branches of engineering, the functions of an engineer, and the industries in which engineers work. Students also investigate education plans, internships, the design process, analytical problem solving techniques, project management, and professional ethics. Hands-on projects are used extensively in the course. ADVISORIES: Eligibility for English 1A, and eligibility for Mathematics 201. (A, CSU, UC)

#### **Full Term Class Offering(s)**

ENGR 10-80092	T	5:30pm-7:20	AC1 106	STAFF
ENGR 10-80093	Th	5:30pm-7:20	AC1 106	STAFF

## **ENGLISH**

### **ENGL 1A READ & COMP (4 Units)**

Students read, analyze, and compose college-level prose, with emphasis on the expository read and analyze at least one book-length text study writing as a process explore different composing structures and strategies edit and revise their own writing and conduct research (gather, organize, evaluate, integrate, and document information, culminating in a term research paper and annotated bibliography. Students write a minimum of 6,000 words in formal academic language. PREREQUISITES: English 125 and 126 or Interdisciplinary Studies 251 or placement through college assessment process. (A, CSU-GE, UC, I) (C-ID ENGL 100)

#### **Full Term Class Offering(s)**

ENGL 1A-80315	MW	8:00am-9:50	AC1 293	STAFF
(Concurrent enrollment with Engl-205-80338 is required)				
ENGL 1A-80305	MW	8:00am-9:50	AC2 182	STAFF
(Concurrent enrollment with Engl-205-80334 is required)				
ENGL 1A-80302	MW	8:00am-9:50	AC2 184	STAFF
(Concurrent enrollment with Engl-205-80331 is required)				
ENGL 1A-80283	TTh	8:00am-9:50	AC2 182	STAFF
ENGL 1A-80289	TTh	8:00am-9:50	AC2 183	STAFF
ENGL 1A-80295	TTh	8:00am-9:50	AC2 184	STAFF
ENGL 1A-80307	TTh	8:00am-9:50	AC2 185	STAFF
ENGL 1A-80316	MW	10:00am-11:50	AC1 293	STAFF
(Concurrent enrollment with Engl-205-80339 is required)				
ENGL 1A-80306	MW	10:00am-11:50	AC2 183	STAFF
(Concurrent enrollment with Engl-205-80335 is required)				
ENGL 1A-80303	MW	10:00am-11:50	AC2 184	STAFF
(Concurrent enrollment with Engl-205-80332 is required)				
ENGL 1A-80284	TTh	10:00am-11:50	AC2 182	STAFF
ENGL 1A-80290	TTh	10:00am-11:50	AC2 183	STAFF
ENGL 1A-80296	TTh	10:00am-11:50	AC2 184	STAFF
ENGL 1A-80320	TTh	10:00am-11:50	AC2 185	STAFF
ENGL 1A-80308	MW	12:00pm-1:50	AC1 293	STAFF
(Concurrent enrollment with Engl-205-80336 is required)				
ENGL 1A-80318	MW	12:00pm-1:50	AC2 183	STAFF
(Concurrent enrollment with Engl-205-80340 is required)				
ENGL 1A-80304	MW	12:00pm-1:50	AC2 184	STAFF

Section Number	Days	Times	Building/Room	Instructor
(Concurrent enrollment with Engl-205-80333 is required)				
ENGL 1A-80285	TTh	12:00pm-1:50	AC2 182	STAFF
ENGL 1A-80291	TTh	12:00pm-1:50	AC2 183	STAFF
ENGL 1A-80297	TTh	12:00pm-1:50	AC2 184	STAFF
ENGL 1A-80300	MW	2:00pm-3:50	AC2 184	STAFF
ENGL 1A-80286	TTh	2:00pm-3:50	AC2 182	STAFF
ENGL 1A-80292	TTh	2:00pm-3:50	AC2 183	STAFF
ENGL 1A-80298	TTh	2:00pm-3:50	AC2 184	STAFF
ENGL 1A-80327	MW	3:30pm-5:20	AC1 193	STAFF
ENGL 1A-80328	TTh	3:30pm-5:20	AC1 193	STAFF
ENGL 1A-80287	TTh	4:00pm-5:50	AC2 182	STAFF
ENGL 1A-80293	TTh	4:00pm-5:50	AC2 183	STAFF
ENGL 1A-80299	TTh	4:00pm-5:50	AC2 184	STAFF
ENGL 1A-80314	MW	6:00pm-7:50	AC1 193	STAFF
(Concurrent enrollment with Engl-205-80337 is required)				
ENGL 1A-80317	MW	6:00pm-7:50	AC1 293	STAFF
ENGL 1A-80288	MW	6:00pm-7:50	AC2 182	STAFF
ENGL 1A-80319	MW	6:00pm-7:50	AC2 183	STAFF
ENGL 1A-80321	MW	6:00pm-7:50	AC2 185	STAFF
ENGL 1A-80294	TTh	6:00pm-7:50	AC2 183	STAFF
ENGL 1A-80301	TTh	6:00pm-7:50	AC2 184	STAFF
ENGL 1A-80322	TTh	6:00pm-7:50	AC2 185	STAFF
<b>Online Class Offering(s)</b>				
ENGL 1A-80311	WEB	ARR	WEB	STAFF
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
ENGL 1A-80312	WEB	ARR	WEB	STAFF
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
ENGL 1A-80313	WEB	ARR	WEB	STAFF
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
ENGL 1A-80326	WEB	ARR	WEB	STAFF
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the				

Section Number	Days	Times	Building/Room	Instructor
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### ENGL 1B INTRO LITERATURE (3 Units)

This course introduces representative works from major genres, develops students' close reading and analytical writing skills, and promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature. PREREQUISITES: English 1A or 1AH. (A, CSU-GE, UC, I) (C-ID ENGL 120)

#### Full Term Class Offering(s)

ENGL 1B-80330	TTh	10:00am-11:15	AC1 293	STAFF
ENGL 1B-80329	MW	2:00pm-3:15	AC2 183	STAFF

### ENGL 3 CRIT RDG & WRIT (3 Units)

This course is designed to develop critical thinking, reading, and writing skills beyond the level achieved in English 1A/1AH. The course focuses on the development of logical reasoning and analytical and argumentative writing skills based primarily on works of non-fiction in a variety of media. Students write a minimum of 6,000 words during the course of the semester, including one essay of at least 2,000 words. PREREQUISITES: English 1A or 1AH. (A, CSU-GE, UC, I) (C-ID ENGL 105)

#### Full Term Class Offering(s)

ENGL 3-80359	MW	8:00am-9:15	AC1 193	STAFF
ENGL 3-80350	MWF	8:00am-8:50	AC2 183	STAFF
ENGL 3-17948	MWF	8:00am-8:50	AC2 185	STAFF
ENGL 3-80351	MWF	9:00am-9:50	AC2 183	STAFF
ENGL 3-80343	MWF	10:00am-10:50	AC2 182	STAFF
ENGL 3-80344	MWF	11:00am-11:50	AC2 182	STAFF
ENGL 3-80345	MWF	12:00pm-12:50	AC2 182	STAFF
ENGL 3-80353	MW	1:00pm-2:15	AC2 185	STAFF
ENGL 3-80346	MWF	1:00pm-1:50	AC2 182	STAFF
ENGL 3-80352	MW	2:00pm-3:15	AC2 182	STAFF
ENGL 3-80360	TTh	2:00pm-3:15	AC1 293	STAFF
ENGL 3-80354	MW	2:30pm-3:45	AC2 185	STAFF
ENGL 3-80369	MW	3:00pm-4:15	AC1 293	STAFF
ENGL 3-80348	MW	3:30pm-4:45	AC2 182	STAFF
ENGL 3-80347	MW	3:30pm-4:45	AC2 183	STAFF
ENGL 3-80370	TTh	3:30pm-4:45	AC1 293	STAFF
ENGL 3-80361	T	6:00pm-8:50	AC1 293	STAFF
ENGL 3-80349	T	6:00pm-8:50	AC2 182	STAFF
ENGL 3-80355	Th	6:00pm-8:50	AC2 182	STAFF

#### Online Class Offering(s)

ENGL 3-80358	WEB	ARR	WEB	STAFF
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

ENGL 3-80368	WEB	ARR	WEB	STAFF
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)



Section Number	Days	Times	Building/Room	Instructor
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### ENGL 3H HON CRIT RDG/WRT (3 Units)

This is a course designed to develop critical thinking, reading, and writing skills beyond the level achieved in English 1A/1AH. The course focuses on the development of logical reasoning and analytical and argumentative writing skills based primarily on works of non-fiction. Students analyze classical and contemporary essays and synthesize critical research. As an Honor's section, this class employs enhanced teaching methods such as seminar approach and assignments calling for a higher level of critical thinking. Students write a minimum of 8,000 words during the course of the semester, including one essay of at least 2,000 words. PREREQUISITES: English 1A or 1AH. (A, CSU-GE, UC, I) (C-ID ENGL 105)

ENGL 3H-\*\*\*\*\* MW 2:00pm-3:15 AC1 193 STAFF

(Advisory: This class is reserved for students who have been accepted into the Honors Program. Interested students are encouraged to contact Tasha Hutchings at [559] 325-5304.)

#### Full Term Class Offering(s)

ENGL 3H-80372 TTh 2:00pm-3:15 AC1 193 STAFF

(Advisory: This class is reserved for students who have been accepted into the Honors Program. Interested students are encouraged to contact Tasha Hutchings at [559] 325-5304.)

### ENGL 15A CREAT WRT:POETRY (3 Units)

English 15A is intended for students interested in writing poetry the course includes appropriate exercises, readings, and analyses of published and student work. PREREQUISITE: English 1A or English 1AH. (A, CSU, UC) (C-ID ENGL 200: ENGL 15A & ENGL 15B)

#### Full Term Class Offering(s)

ENGL 15A-80282 W 6:00pm-8:50 AC2 184 STAFF

### ENGL 43A AM LIT THROUGH 1877 (3 Units)

Readings in American literature from the Colonial period through Reconstruction. Fiction, poetry, and non-fiction are placed into their historical and philosophical contexts. Discussion and written responses are based on the reading. PREREQUISITES: English 1A or English 1AH. (A, CSU, CSU-GE, UC, I) (C-ID ENGL 130)

#### Full Term Class Offering(s)

ENGL 43A-80373 TTh 2:00pm-3:15 AC2 185 STAFF

### ENGL 46A British Literature (3 Units)

A study of significant voices in British literature from the early epic through the Eighteenth Century. Fiction, poetry, drama, and non-fiction are placed into their historical and philosophical contexts. PREREQUISITES: English 1A or 1AH. (A, CSU, CSU-GE, UC, I)(ENGL 160)

#### Full Term Class Offering(s)

ENGL 46A-80374 TTh 12:00pm-1:15 AC2 185 STAFF

### ENGL 72 Writg Cntr Theory (1 Units)

This course provides instruction and guided practice in peer learning assistance. The course is intended for those interested in helping students with reading and writing assignments while also enhancing their own reading and writing skills. Reader-based feedback and active learning strategies are practiced. Areas for study include composition theory, collaborative learning, writing centers, and reading and writing across the curriculum. PREREQUISITES: Eligibility for English 125 or 126 or placement by assessment. (A, CSU)

#### Short Term Class Offering(s)

ENGL 72-80375 MW 2:00pm-2:50 AC1 293 STAFF

and TBA TBA ARR STAFF

Meets from 01/10 to 03/09 (Requires 1.0 arranged hour each week.)

Section Number	Days	Times	Building/Room	Instructor
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**ENGL 72A Adv Writing Center Thry & Prac (1 Units)**

This course provides instruction and guided practice in peer tutoring strategies focusing on the needs of various types of student writers and different tutoring contexts. The course specifically addresses tutoring strategies for ESL students, students with learning disorders and learning style differences, students with discipline-specific writing needs, as well as for online sessions and classroom-embedded interactions. Specialized reader-based feedback and active learning strategies are practiced. PREREQUISITES: English 72. (A, CSU)

**Short Term Class Offering(s)**

ENGL 72A-80376	MW	2:00pm-2:50	AC1 293	STAFF
and	TBA	TBA	ARR	STAFF

Meets from 03/14 to 05/18 (Requires 1.0 arranged hour each week.)

**ENGL 205 Strat Skl for Success in Engl (2 Units)**

This course will be taught in conjunction with English 1A College Reading and Writing. It will emphasize critical reading, expository and argumentative writing, and mastery of library research techniques. It includes instruction and practice in critical thinking, in analytical reading and evaluation of written work, and in the methods of clearly communicating and supporting ideas in organized, coherent essays. COREQUISITE: English 1A.

**Full Term Class Offering(s)**

ENGL 205-80338	F	8:00am-9:50	AC1 293	STAFF
(Concurrent enrollment with Engl-1A-80315 is required)				
ENGL 205-80334	F	8:00am-9:50	AC2 182	STAFF
(Concurrent enrollment with Engl-1A-80305 is required)				
ENGL 205-80331	F	8:00am-9:50	AC2 184	STAFF
(Concurrent enrollment with Engl-1A-80302 is required)				
ENGL 205-80339	F	10:00am-11:50	AC1 293	STAFF
(Concurrent enrollment with Engl-1A-80316 is required)				
ENGL 205-80335	F	10:00am-11:50	AC2 183	STAFF
(Concurrent enrollment with Engl-1A-80306 is required)				
ENGL 205-80332	F	10:00am-11:50	AC2 184	STAFF
(Concurrent enrollment with Engl-1A-80303 is required)				
ENGL 205-80336	F	12:00pm-1:50	AC1 293	STAFF
Concurrent enrollment with Engl-1A-80308 is required)				
ENGL 205-80340	F	12:00pm-1:50	AC2 183	STAFF
(Concurrent enrollment with Engl-1A-80318 is required)				
ENGL 205-80333	F	12:00pm-1:50	AC2 184	STAFF
(Concurrent enrollment with Engl-1A-80304 is required)				
ENGL 205-80337	MW	8:00pm-8:50	AC1 193	STAFF
(Concurrent enrollment with Engl-1A-80314 is required)				

Section Number	Days	Times	Building/Room	Instructor
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### **ENGL 272 COLL WRTG ASSTNCE (.5-1 Units)**

This course is intended for any student requiring help with written compositions in any discipline. The course provides intensive assistance in reading, writing, and critical thinking. Students develop, improve, and refine their critical reading skills and their compositions to sustain focus, employ analysis, reflection, organization, and logical structure. All stages of the writing process are practiced.

#### **Full Term Class Offering(s)**

ENGL 272-80341	ARR	ARR	AC1 137	STAFF
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(This course requires 1.5 arranged hours per week.)

## **FILM**

### **FILM 2B CINEMA 1960-PRES (3 Units)**

This course is a survey of significant films and advances in the creation, reception and influence of cinema from 1960 to the present. Instruction will include the international reach and commercial success of the film industry, the hegemony of Western film, the maintenance and the re-tooling of Hollywood as a labor force from the Classical period to the present. Also, this course charts the filmic conventions and advancements of narrative and documentary film, and how film is used as a political argument or as indoctrination. Analyses will include varying film criticisms from feminist to Marxist to reception theory, among others. ADVISORIES: Eligibility for English 125 or 126. (A, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

FILM 2B-80377	F	12:30pm-3:20	AC1 150	K.MIKO
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## **FOODS & NUTRITION**

### **FN 35 Nutritn & Hlth (3 Units)**

This course examines the relationship of diet to physical and emotional health. Topics include nutrients, diet patterns throughout the life cycle, and optimal nutrition to reduce the risks of cancer, heart disease, allergies, and other diseases. Students learn and discuss social, psychological, and cultural dictates which affect food selection and health. The course encourages the construction of personal strategies to develop a nutrition plan for better health. This course is designed for students with an interest in Food Services and is not open to students with credit in Food and Nutrition 40, Nutrition. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC)

#### **Full Term Class Offering(s)**

FN 35-80739	MW	8:00am-9:15	AC1 114	M.KONG
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#### **Online Class Offering(s)**

FN 35-80738	WEB	ARR	WEB	K.SPACH
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Meets from 01/31 to 05/20 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

FN 35-80737	WEB	ARR	WEB	M.KONG
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **FN 40 Nutrition (3 Units)**

This course explores nutrients and their ingestion, digestion, absorption, transport, metabolism, interaction, storage, and excretion. Topics of the course include the relationship of diet to physical and emotional

Section Number	Days	Times	Building/Room	Instructor
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health, diet patterns through the life cycle, consumer concerns, and recent developments. ADVISORIES: Eligibility for English 1A, and Mathematics 201. (A, CSU, UC)

**Online Class Offering(s)**

FN 40-80742	WEB	ARR	WEB	K.SPACH
Meets from 01/31 to 05/20 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
FN 40-80740	WEB	ARR	WEB	M.KONG
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
FN 40-80741	WEB	ARR	WEB	K.SPACH
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				

**FRENCH**

**FRENCH 1 Beginning French (5 Units)**

This beginning course in conversational and written French is for non-native speakers intended for students without previous exposure to French. There is an introduction to pronunciation, vocabulary, idioms, grammar, basic composition, and exploration of the cultures of France and other Francophone countries and regions. ADVISORIES: Eligibility for English 1A.(A, CSU-GE, UC, I)

**Full Term Class Offering(s)**

FRENCH 1-18020	TTh	10:30am-12:45	AC1 118	STAFF
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**GEOGRAPHY**

**GEOG 1 Physical Geography (3 Units)**

The course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and the processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered they include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS) ADVISORY: English 125 and English 126, or Interdisciplinary Studies 251. (A, CSU-GE, UC, I)

**Full Term Class Offering(s)**

GEOG 1-80386	MWF	8:00am-8:50	AC1 175	L.REYES
GEOG 1-80383	MWF	9:00am-9:50	AC1 175	L.REYES
GEOG 1-80384	TTh	12:30pm-1:45	AC1 175	S.PHILLIPS
GEOG 1-80381	MWF	1:00pm-1:50	AC1 181	J.MCPHEE
GEOG 1-80380	TTh	3:30pm-4:45	AC1 175	S.PHILLIPS
GEOG 1-80379	T	6:00pm-8:50	AC1 206	E.LIEB TOWNSEND

**Online Class Offering(s)**

GEOG 1-80382	WEB	ARR	WEB	S.PHILLIPS
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				

Section Number	Days	Times	Building/Room	Instructor
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### **GEOG 6 WORLD REG GEOG (3 Units)**

This course covers all of the regions of the world: a study of the physical settings, population patterns, natural resources, and economic and political status of the world's regions. ADVISORIES: English 125 and English 126, or Interdisciplinary Studies 251. (A, CSU, UC, IGETC) (C-ID GEOG 125)

#### **Full Term Class Offering(s)**

GEOG 6-80390	TTh	9:30am-10:45	AC1 175	J.MCPHEE
GEOG 6-80391	MWF	10:00am-10:50	AC1 175	J.MCPHEE
GEOG 6-80389	MWF	12:00pm-12:50	AC1 175	J.MCPHEE

### **GEOG 10 Intro to Gis and Techniques (3 Units)**

This is an introduction to the fundamental concepts, principles and methods of geographic information systems (GIS), focusing on the basic analysis, interpretation, display and communication of spatial information. Topics include the Identification and acquisition of GIS data, the assessment of different data types, understanding map projections and coordinate systems, and spatial analysis using GIS. ADVISORY: English 125 and English 126, or Interdisciplinary Studies 251. (A, CSU, UC) (C-ID GEOG

#### **Full Term Class Offering(s)**

GEOG 10-80387	M	1:30pm-2:35	AC1 114	S.PHILLIPS
and	M	2:45pm-3:50	AC1 114	S.PHILLIPS
and	W	1:30pm-2:45	AC1 114	S.PHILLIPS
and	W	3:00pm-3:50	AC1 114	S.PHILLIPS

### **GEOG 20 California Geography (3 Units)**

This course is a thematic approach to the state's issues, processes and topics relevant to geography including climate, landforms, natural vegetation, water resources, cultural landscape, ethnic diversity, urban and agricultural regions, and the economy. It explores the physical, and human landscapes that have evolved as a result of the human-environment interface. ADVISORY: Eligibility for English 1A recommended. (A, CSU-GE, UC, I)

#### **Online Class Offering(s)**

GEOG 20-80388	WEB	ARR	WEB	S.PHILLIPS
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

## **GEOLOGY**

### **GEOL 1 PHYSICAL GEOL (4 Units)**

An introduction to the principles of geology with emphasis on Earth processes. This course focuses on the internal structure and origin of the Earth and the processes that change and shape it. The laboratory component focuses on the identification of rocks and minerals, topographic and geologic map exercises demonstrating the work of water, wind, ice and gravity and effects of tectonic activity. Optional field trips to classic geologic locations. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201 or equivalent. (A, CSU-GE, UC, I) (C-ID GEOL 101)

#### **Full Term Class Offering(s)**

GEOL 1-80107	T	1:00pm-3:50	AC1 214	M.SELVANS
and	Th	1:00pm-3:50	AC1 214	M.SELVANS

Section Number	Days	Times	Building/Room	Instructor
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### GEOL 9 INT TO EARTH SCI (4 Units)

An introduction to the essentials of Earth Science with a laboratory. Topics include the geosphere, atmosphere, hydrosphere, and solar system. This course focuses on the interactions between physical and chemical systems of the Earth such as the tectonic cycle, rock cycle, hydrologic cycle, weather and climate. Optional fieldtrips. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU-GE, UC, I) (C-ID GEOL 121)

#### Full Term Class Offering(s)

GEOL 9-80109	M	9:00am-12:05	AC1 214	M.SELVANS
and	W	9:00am-11:50	AC1 214	M.SELVANS
GEOL 9-80110	M	12:15pm-3:20	AC1 214	M.SELVANS
and	W	12:15pm-3:05	AC1 214	M.SELVANS
GEOL 9-80108	M	7:00pm-10:05	AC1 214	Y.MENDOZA
and	W	7:00pm-9:50	AC1 214	Y.MENDOZA

## HEALTH EDUCATION

### HLTH 1 CONTEMP HLTH ISS (3 Units)

This course is designed to introduce the student to a comprehensive study of personal and community health. This course will also introduce the student to health issues at the local, state, and national levels. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC)

#### Full Term Class Offering(s)

HLTH 1-80426	TTh	8:00am-9:15	AC2 284	STAFF
HLTH 1-80433	WF	2:00pm-3:15	MINR TBD	K.ZAMORA
(Dual Enrollment - Minarets High School Only)				
HLTH 1-80429	MW	3:30pm-4:45	AC2 284	C.ALBERTSON
HLTH 1-80427	M	5:30pm-8:35	AC2 184	STAFF

#### Online Class Offering(s)

HLTH 1-80430	WEB	ARR	WEB	STAFF
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
HLTH 1-80431	WEB	ARR	WEB	STAFF
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
HLTH 1-80432	WEB	ARR	WEB	STAFF
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				

Section Number	Days	Times	Building/Room	Instructor
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### HLTH 2 FIRST AID&SAFETY (3 Units)

This course is designed to prepare citizen responders with the knowledge and skills necessary to respond to emergency and first-aid situations. First aid, CPR, and AED for adults, children and infants are included in this course. Students will be eligible to take American Red Cross certification exams upon successful completion of each respective content area. ADVISORIES: Eligibility for English 125 or 126. (A, CSU, UC) (C-ID KIN 101)

#### Hybrid Class Offering(s)

HLTH 2-80434	TTh	8:00am-9:10	AC2 102	E.GONZALEZ
and	TTh	9:30am-10:40	AC2 284	E.GONZALEZ
and	TBA	TBA	CCC WEB	E.GONZALEZ

Meets from 02/01 to 02/24 (This is an online class with mandatory meetings on campus. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory face-to-face meetings at Clovis Community College every Tuesday & Thursday from 8:00-9:10am in room AC2-102 and every Tuesday & Thursday from 9:30-10:40am in room AC2-284. Please contact the instructor through Canvas for more information.)

## HISTORY

### HIST 1 WEST CIV TO 1648 (3 Units)

This course provides a survey of the political, social, economic, cultural and intellectual developments of European civilization from its prehistoric antecedents in the Middle East to the rise of modern European nations in the seventeenth century. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID HIST 170)

#### Full Term Class Offering(s)

HIST 1-80392 (CCCAP-CNHS)	MWF	8:00am-8:50	AC1 275	G.FONTES
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#### Online Class Offering(s)

HIST 1-80394	WEB	ARR	WEB	J.HEYNE HANSON
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### HIST 2 W CIV FROM 1648 (3 Units)

This course provides a survey of the political, social, economic, cultural & intellectual development of European civilization and its impact on non-western societies from the 17th century to the present era. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID HIST 180)

#### Full Term Class Offering(s)

HIST 2-80419	MWF	2:00pm-2:50	AC1 181	J.HEYNE HANSON
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#### Online Class Offering(s)

HIST 2-80420	WEB	ARR	WEB	J.HEYNE HANSON
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

Section Number	Days	Times	Building/Room	Instructor
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### HIST 11 U S TO 1877 (3 Units)

This course traces the political, social, and economic development of the United States from the colonial period to the Reconstruction Era. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID HIST 130) (C-ID HIST 140: HIST 11, HIST 12, & HIST 12H)

#### Short Term Class Offering(s)

HIST 11-80401	S	8:00am-11:05	AC2 184	A.TIRATURYAN
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Meets from 01/15 to 05/14

#### Full Term Class Offering(s)

HIST 11-80396	TTh	8:00am-9:15	AC1 275	H.OHANESSION
HIST 11-80402	MWF	11:00am-11:50	AC1 275	G.FONTES
HIST 11-80395	TTh	2:00pm-3:15	AC1 275	G.FONTES
HIST 11-80397	MW	3:30pm-4:45	AC1 275	C.LOVING
HIST 11-80399	TTh	3:30pm-4:45	AC1 275	V.CREVISTON
HIST 11-80398	M	6:00pm-9:05	AC1 275	G.MORRIS
HIST 11-80400	Th	6:00pm-8:50	AC1 275	C.LOVING

#### Online Class Offering(s)

HIST 11-80405	WEB	ARR	WEB	M.JESSIE
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### HIST 12 U S SINCE 1865 (3 Units)

This course traces the political, social, and economic development of the United States from the Reconstruction Era to the present. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID HIST 140: HIST 11, HIST 12 & HIST 12H)

#### Full Term Class Offering(s)

HIST 12-80406	TTh	9:30am-10:45	AC1 275	H.OHANESSION
HIST 12-80411	TTh	11:00am-12:15	AC1 275	G.FONTES
HIST 12-80409	MWF	12:00pm-12:50	AC1 275	V.CREVISTON
HIST 12-80407	MW	2:00pm-3:15	AC1 275	R.BERMIO
HIST 12-80408	T	6:00pm-8:50	AC1 275	G.MORRIS
HIST 12-80410	W	6:00pm-8:50	AC1 275	G.MORRIS

#### Online Class Offering(s)

HIST 12-80416	WEB	ARR	WEB	C.SCHWANDT
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

HIST 12-80417	WEB	ARR	WEB	C.SCHWANDT
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)



Section Number	Days	Times	Building/Room	Instructor
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### **HIST 12H U S SINCE 1865 (3 Units)**

This course provides a survey of the political, social, and economic development of the United States since 1865 and the emergence of the U. S. as a world power. Students are also introduced to research methods, historiography, and divergent schools of historical interpretation. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID HIST 140: HIST 11 & HIST 12H)

HIST 12H-*****	TTh	2:00pm-3:15	AC1 175	V.CREVISTON
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(Advisory: This class is reserved for students who have been accepted into the Honors Program. Interested students are encouraged to contact Tasha Hutchings at [559] 325-5304.)

### **HIST 20 WORLD HISTORY I (3 Units)**

This course examines economic, political, and social developments in World Civilization from the emergence of human communities to around 1600. ADVISORIES: Education 10 recommended for K-8 teachers, eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID HIST 150)

#### **Full Term Class Offering(s)**

HIST 20-80423	TTh	8:00am-9:15	AC1 193	STAFF
HIST 20-80421	MWF	1:00pm-1:50	AC1 275	M.STEHR

#### **Online Class Offering(s)**

HIST 20-80422	WEB	ARR	WEB	M.JESSIE
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **HIST 23 World History II Since 1500 (3 Units)**

This course examines economic, political, and social development in world history from around 1500 to the present. ADVISORIES: Education 10 recommended for K-8 teachers. Eligibility for English 125 and English 126. (A, CSU)(C-ID HIST 160)

#### **Full Term Class Offering(s)**

HIST 23-80424	TTh	12:30pm-1:45	AC1 275	M.STEHR
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### **HIST 35 The History of E Asia: a Srvy (3 Units)**

A historical and cultural survey of East Asia from the pre-history to the present. Emphasis will be on a critical evaluation of the main social, political, economic, cultural, intellectual and historical trends that have shaped the Asian countries. ADVISORIES: Eligibility for English 125 and English 126. (A, CSU, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

HIST 35-80425	MWF	10:00am-10:50	AC1 275	STAFF
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## **HONORS PROGRAM**

### **HONORS 2A Honors Seminar: Comm Or Crit T (1 Units)**

A seminar exploring a path of inquiry under the overall topic of communication or critical thinking. This seminar is intended for honors students of the Clovis Community College Honors program to stimulate intellectual curiosity, discussion, and analysis. This seminar may include field trips and guest speakers.

PREREQUISITE: Acceptance into the Honors Program. ADVISORIES:

Eligibility for English 1A or English 1AH. (A, CSU, UC)

HONORS 2A-*****	F	1:00pm-2:30	AC2 185	STAFF
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(Advisory: This class is reserved for students who have been accepted into the Honors Program. Interested students are encouraged to contact Tasha Hutchings at [559] 325-5304.)

Section Number	Days	Times	Building/Room	Instructor
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## **INFORMATION SYSTEMS**

### **IS 13 Database Essentials (1.5 Units)**

This course is designed for students who aspire to attain a basic understanding of databases. Topics include creating and editing tables, creating and using forms, creating and running queries, creating and printing reports, and sorting and indexing data fields using current database software. Students are expected to complete computer assignments outside of class. ADVISORIS: Eligibility for English 1A, and Information Systems 15. (A, CSU)

#### **Online Class Offering(s)**

IS 13-80750	WEB	ARR	WEB	T.KATUIN
and	TBA	TBA	CCC WEB	T.KATUIN

Meets from 03/14 to 04/22 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **IS 15 Computer Concepts (3 Units)**

This course provides an introduction to computer and information systems concepts and terminology, an overview of hardware, and software (systems and applications including word processing, spreadsheet, database, presentation and programming), the history of the microcomputer, privacy and legal issues, and telecommunications (email and Internet). A grade of C or better in this course fulfills the computer familiarity requirement. ADVISORY: Eligibility for English 1A. (A, CSU, UC)(C-ID ITIS 120)

#### **Full Term Class Offering(s)**

IS 15-80757	MW	10:00am-10:50	AC1 145	R.PORTER
and	M	11:00am-11:50	AC1 145	R.PORTER
and	W	11:00am-11:50	AC1 145	R.PORTER
IS 15-80753	TTh	10:00am-10:50	AC1 145	R.TJAHJADI
and	T	11:00am-11:50	AC1 145	R.TJAHJADI
and	Th	11:00am-11:50	AC1 145	R.TJAHJADI
IS 15-80755	MW	12:00pm-12:50	AC1 145	R.PORTER
and	M	1:00pm-1:50	AC1 145	R.PORTER
and	W	1:00pm-1:50	AC1 145	R.PORTER
IS 15-80754	TTh	12:00pm-12:50	AC1 145	D.SANDS
and	T	1:00pm-1:50	AC1 145	D.SANDS
and	Th	1:00pm-1:50	AC1 145	D.SANDS
IS 15-80752	MW	2:00pm-2:50	AC1 145	B.NABORS
and	M	3:00pm-3:50	AC1 145	B.NABORS
and	W	3:00pm-3:50	AC1 145	B.NABORS

#### **Online Class Offering(s)**

IS 15-80756	WEB	ARR	WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

Meets from 01/10 to 04/22 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

Section Number	Days	Times	Building/Room	Instructor
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### IS 16 Word Processing (1.5 Units)

This course provides an introduction to word processing for the business manager. This course includes creating, editing, formatting, saving and printing documents. A number of advanced topics are introduced. This course includes a survey of current word processing applications. The student is expected to complete assignments in the computer laboratory outside of class. ADVISORIES: Eligibility for English 1A, and Information Systems 15. (A, CSU)

#### Online Class Offering(s)

IS 16-80758	WEB	ARR	WEB	T.GIUFFRIDA
and	TBA	TBA	CCC WEB	T.GIUFFRIDA

Meets from 01/24 to 03/04 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### IS 18 Spreadsheet Fundamentals (1.5 Units)

This course provides an introduction to spreadsheet fundamentals for the business manager. This course covers creating and formatting worksheets, using formulas and functions, and creating graphs using a spreadsheet. The student is expected to complete assignments in the computer laboratory outside of class. ADVISORIES: Eligibility for English 1A, and Information Systems 15. (A, CSU)

#### Online Class Offering(s)

IS 18-80759	WEB	ARR	WEB	T.GIUFFRIDA
and	TBA	TBA	CCC WEB	T.GIUFFRIDA

Meets from 02/22 to 04/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### IS 19V Coop Wk Exper, Inf Sys (1-8 Units)

Supervised employment, directly related to student's major in information systems or Business. Students may enroll for a maximum of 8 units per semester. Students may earn a total of 16 units in work experience of which only 6 may be in COTR-19G. Students earn units using the following formula: for paid work, 75 hours = 1 unit for volunteer work, 60 hours = 1 unit. Note: Repetition of Cooperative Work Experience courses is allowable under Title 5, 955253. (A, CSU)

#### Full Term Class Offering(s)

IS 19V-80768	ARR	ARR	ARR	STAFF
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(Students are required to attend one of the following orientation meetings: Clovis Herndon Campus on Thursday, 01/20 from 5:00-6:00pm in HC-212 or Clovis Community College on Wednesday, 01/26 from 5:00-6:00pm in AC1-187.)

### IS 40A Web Dev With Html, Css & Javas (3 Units)

This is an introductory course in Web Development using web authoring software and HTML. The emphasis is on production, design, and usability. Students apply skills and concepts to plan, develop, and upload a small website. CO-REQUISITE: Information Systems 15. ADVISORY: Eligibility for English 1A. (A, CSU)

#### Online Class Offering(s)

IS 40A-80769	WEB	ARR	WEB	C.ARNOOLD
and	TBA	TBA	CCC WEB	C.ARNOOLD

Meets from 01/24 to 03/25 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

Section Number	Days	Times	Building/Room	Instructor
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### IS 40B Adv Web Desgn Cpts, Des & Prog (3 Units)

This course provides a hands-on exploration in cutting edge HTML techniques needed to enhance web pages with frames, targets, columns, image maps, and META tags. The course explores the roles of the latest technologies such as ASP/PHP, JavaScript, and Java. Students create HTML forms, write ASP/PHP web pages for interactivity, and process information submitted via form. PREREQUISITE: Information Systems 40A. ADVISORY: Eligibility for English 1A. (A, CSU)

#### Full Term Class Offering(s)

IS 40B-80770	TWF	8:30am-9:20	CART TBA	J.FAST
and	Th	8:30am-9:20	CART TBA	J.FAST

(CART Students only)

### IS 50A Intro to Game Programming (3 Units)

This course introduces students to game development concepts, including the theory of game design, mathematical concepts needed to create 3D games, and how to create a new game using a game engine. ADVISORIES: Information Systems 15 or Computer Science 40, Mathematics 4A, and eligibility for English 1A. (A, CSU, UC)

#### Online Class Offering(s)

IS 50A-80760	WEB	ARR	WEB	W.KERNEY
and	TBA	TBA	CCC WEB	W.KERNEY

(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### IS 50B Intermediate Game Programming (3 Units)

This course provides students with intermediate-level game design, level creation, and programming skills. Over the course of the semester students cooperatively build a moderately advanced game for the PC or web. PREREQUISITE: Information Systems 50A. ADVISORY: Eligibility for English 1A. (A, CSU, UC)

#### Online Class Offering(s)

IS 50B-80761	WEB	ARR	WEB	W.KERNEY
and	TBA	TBA	CCC WEB	W.KERNEY

### IS 63 Cmptr Networking Fundam (3 Units)

This course provides an introduction to computer networking by providing hands on networking learning tasks such as: making and testing network cabling troubleshooting networking hardware as well as working with common network protocols. In this course, students learn network topology, network types (wired and wireless), and basic principles of network security as well as network hardware and software installation and configuration. This course prepares students to be competitive candidates in obtaining their Comp TIA Network+ certification. PREREQUISITE: Information Systems 62. ADVISORIES: Eligibility for English 1A. (A, CSU)

#### Short Term Class Offering(s)

IS 63-80763	TTh	6:00pm-8:50	AC1 145	R.ALAVI-MOGHADDAM
and	TTh	9:00pm-9:50	AC1 145	R.ALAVI-MOGHADDAM

Meets from 01/18 to 03/17

Section Number	Days	Times	Building/Room	Instructor
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### IS 64 Computer Networking II (3 Units)

This course covers advanced concepts in networking software and hardware. Installation of WAN hardware components and software are examined. Installation of communications/internet software, proxy servers, transaction servers, domain name servers, and mail servers are examined in a virtual environment. Design and implementation techniques for large organizations are also covered. PREREQUISITES: Information Systems 63. ADVISORIES: Eligibility for English 1A. (A, CSU)

#### Short Term Class Offering(s)

IS 64-80764	TTh	6:00pm-9:05	AC1 145	R.ALAVI-MOGHADDAM
and	TTh	9:15pm-10:05	AC1 145	R.ALAVI-MOGHADDAM

Meets from 03/22 to 05/19

### IS 66 Office and Cust Sk for Tech (2 Units)

This course covers a variety of topics related to succeeding at work as a support or help desk technician. Topics include communication in the professional workplace, office procedures, customer service, dealing with peers and supervisors in the office, career planning, and business ethics. ADVISORIES: Eligibility for English 1A, and Information Systems 15. (A, CSU)

#### Hybrid Class Offering(s)

IS 66-80765	W	4:00pm-5:50	AC1 114	R.TJAHJADI
and	TBA	TBA	CCC WEB	R.TJAHJADI

Meets from 01/26 to 03/23 (This is an online class with mandatory meetings on campus. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory face-to-face meetings at Clovis Community College from 4:00-5:50pm in room AC1-114 on 01/26, 02/09, 02/23, 03/09, and 03/23. Please contact the instructor through Canvas for more information.)

### IS 70 Intro to Info Systems Security (3 Units)

An introduction to the fundamental principles and topics of Information Technology Security and Risk Management at the organizational level. It addresses hardware, software, processes, communications, applications, and policies and procedures with respect to organizational Cybersecurity and Risk Management. Preparation for the CompTIA Security+ certification exams. PREREQUISITE: Information Systems 63. ADVISORY: Eligibility for English 1A. (A, CSU)

#### Hybrid Class Offering(s)

IS 70-80766	M	6:00pm-8:50	AC1 145	D.ATENCIO
and	W	6:00pm-7:50	AC1 145	D.ATENCIO
and	TBA	TBA	CCC WEB	D.ATENCIO
and	TBA	TBA	CCC WEB	D.ATENCIO

Meets from 01/24 to 03/14 (This is an online class with mandatory face-to-face meetings on campus. Students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory, face-to-face meetings at Clovis Community College, from 6:00-8:50pm on Mondays and 6:00-7:50pm on Wednesdays in room AC1-145 on 01/24, 01/26, 01/31, 02/02, 02/07, 02/09, 02/14, 02/16, 02/23, 02/28, 03/02, 03/07, 03/09, 03/14, and 03/16. Please contact the instructor through Canvas for more information.)

Section Number	Days	Times	Building/Room	Instructor
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### IS 71 Intro to Cybersec: Ethical Hck (3 Units)

This course introduces the network security specialist to the various methodologies for attacking a network. Students are introduced to the concepts, principles, and techniques, supplemented by hands-on exercises, for attacking and disabling a network within the context of properly securing a network. The course emphasizes network attack methodologies with the emphasis on student use of network attack techniques and tools and appropriate defenses and countermeasures. Students receive course content information through a variety of methods: lecture and demonstration of hacking tools are used in addition to a virtual environment. Students experience a hands-on practical approach to penetration testing measures and ethical hacking. PREREQUISITE: Information Systems 70. ADVISORY: Eligibility for English 1A. (A, CSU)

#### Hybrid Class Offering(s)

IS 71-80767	M	6:00pm-8:50	AC1 145	D.ATENCIO
and	W	6:00pm-7:50	AC1 145	D.ATENCIO
and	TBA	TBA	CCC WEB	D.ATENCIO
and	TBA	TBA	CCC WEB	D.ATENCIO

Meets from 03/21 to 05/16 (This is an online class with mandatory face-to-face meetings on campus. Students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory, face-to-face meetings at Clovis Community College, from Mondays 6:00-8:50pm and Wednesdays 6:00-7:50pm in room AC1-145 on 03/21, 03/23, 03/28, 03/30, 04/04, 04/06, 04/8, 04/20, 04/25, 04/27, 05/02, 05/04, 05/09, 05/11, 05/16 and 05/18. Please contact the instructor through Canvas for more information.)

## INTERDISCIPLINARY STUDIES

### INTDS 50 College Success (3 Units)

This course is designed for first-year college students and provides an exploration of cognitive, psychological, social, and physical factors influencing success in college, the world of work, and in life. Topics include personal responsibility, critical thinking, motivation, self-efficacy, self-awareness, lifelong learning, self-management, health and wellness, interpersonal communication in a diverse world, educational planning, and service learning. ADVISORIES: Eligibility for English 125, English 126, and MATH-201. (A, CSU, UC)

#### Online Class Offering(s)

INTDS 50-80751	WEB	ARR	WEB	STAFF
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This is a 100% online class. Students will be required to attend some synchronous (live) online sessions [MW 11:00am - 12:15pm] between 1/10 - 5/20. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.

### INTDS 251 Academic Literacy (6 Units)

This course is designed to provide intensive instruction in critical thinking, reading, and writing as will be required in English 1A and other college-level courses. Using theme based readings from a variety of academic genres, coursework will emphasize independent reading of complex academic texts, critical response to ideas and information in academic texts, and writing essays that integrate ideas and information from academic texts.

#### Full Term Class Offering(s)

INTDS 251-80437	MWF	9:00am-10:50	AC2 185	M.BENNETT
INTDS 251-80436	MWF	11:00am-12:50	AC2 185	STAFF

Section Number	Days	Times	Building/Room	Instructor
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## **KINESIOLOGY**

### **KINES 20 ATHLETIC TRAINING (3.5 Units)**

This is a course is designed to instruct students in the prevention and evaluation of athletic injuries. Emergency first aid, treatment and taping of injuries will constitute the majority of the lab component. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC)

#### **Full Term Class Offering(s)**

KINES 20-80438	TTh	3:30pm-4:45	AC2 284	N.ANDERSEN
and	TTh	5:00pm-5:50	AC2 284	N.ANDERSEN

### **KINES 22 Introduction to Kinesiology (3 Units)**

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology is discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)

#### **Full Term Class Offering(s)**

KINES 22-80440	TTh	9:30am-10:45	AC1 114	O.RAMIREZ
KINES 22-80439	TTh	11:00am-12:15	AC2 284	STAFF

#### **Online Class Offering(s)**

KINES 22-18338	WEB	ARR	WEB	O.RAMIREZ
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

## **LIBRARY SKILLS**

### **LIBSKL 1 Info Comp/Research Skls (1.5 Units)**

This course is an introduction to research skills and strategies for college students to successfully locate, access, evaluate, and use information in various formats. Students learn how to use print, database and Internet resources, cite sources, create bibliographies, and understand plagiarism. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)

#### **Online Class Offering(s)**

LIBSKL 1-80713	WEB	ARR	WEB	R.YANG
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Meets from 02/21 to 05/20 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

Section Number	Days	Times	Building/Room	Instructor
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## **MARKETING**

### **MKTG 10 Intro to Marketing (3 Units)**

This course provides an introduction to the role of marketing in business, the various philosophies that guide marketing management and the importance of the role of the consumer in the marketing process.

ADVISORIES: Eligibility for English 1A. (A, CSU)

#### **Online Class Offering(s)**

MKTG 10-80743	WEB	ARR	WEB	C.CUNHA
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Meets from 01/24 to 05/20 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

## **MATHEMATICS**

### **MATH 4A TRIGONOMETRY (4 Units)**

This course in trigonometry of the plane concentrates on trigonometric functions and their applications. Topics covered include the trigonometric functions, solution of right triangles, radian measure, fundamental identities, angular measure, graphs, logarithms, functions of composite angles, oblique triangles, trigonometric equations, inverse trigonometric functions, and complex numbers, including powers and roots. The study of polar coordinates and polar equations is also covered. PREREQUISITES: Mathematics 103 or equivalent and Mathematics 102. ADVISORIES: Eligibility for English 125 and English

#### **Full Term Class Offering(s)**

MATH 4A-80150	TTh	8:00am-9:50	AC1 106	V.TRANG
MATH 4A-80153	MWF	9:00am-10:10	AC2 179	R.SOMAYAJULU
MATH 4A-80154	MWF	11:00am-12:10	AC1 287	J.RENWICK
MATH 4A-80151	TTh	12:00pm-1:50	AC1 106	A.PETERSON
MATH 4A-80152	TTh	12:30pm-2:20	AC1 287	R.HITCHCOCK

### **MATH 4B PRECALCULUS (4 Units)**

The course is an analytic and comprehensive study of algebra, geometry and trigonometry designed to prepare students for calculus. Topics include conic sections, inequalities, systems of equations, polynomial, trigonometric, rational, exponential and logarithmic functions and their graphs. PREREQUISITES: Mathematics 4A or equivalent. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

MATH 4B-80157	TTh	8:00am-9:50	AC2 273	J.SHEPHERD
MATH 4B-80156	MWF	8:30am-9:40	AC2 273	J.RENWICK
MATH 4B-80155	MW	2:00pm-3:50	AC2 181	J.GARDNER
MATH 4B-80158	TTh	6:00pm-7:50	AC2 273	J.JIMENEZ

### **MATH 5A MATH ANALYSIS I (5 Units)**

Introduction to calculus, analytic geometry, differentiation and integration of polynomial, exponential, logarithmic and trigonometric functions limits curve sketching and applications. PREREQUISITES: Mathematics 3A and Mathematics 4A or Mathematics 4B. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID MATH 210)

#### **Full Term Class Offering(s)**

MATH 5A-80163	TTh	8:30am-10:45	AC2 275	J.GARDNER
MATH 5A-80159	MWF	9:30am-10:55	AC1 287	J.SHEPHERD
MATH 5A-80160	MWF	11:00am-12:25	AC2 273	R.HITCHCOCK



Section Number	Days	Times	Building/Room	Instructor
MATH 5A-80162	TTh	11:00am-1:15	AC2 275	J.GARDNER
MATH 5A-80161	MWF	12:30pm-1:55	AC1 106	C.SULLIVAN

### **MATH 5B MATH ANALYSIS II (4 Units)**

This class investigates the applications of integration, many techniques of integration, improper integrals, parametric equations, polar coordinates and functions. Further study involves conic sections, exponential growth/decay models, infinite series including Maclaurin and Taylor Series. PREREQUISITES: Mathematics 5A. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID MATH 220)

#### **Full Term Class Offering(s)**

MATH 5B-80167	MWF	8:00am-9:10	AC2 275	V.TRANG
MATH 5B-80166	TTh	10:00am-11:50	AC1 106	R.SOMAYAJULU
MATH 5B-80165	MWF	11:00am-12:10	AC2 181	R.HICKEY
MATH 5B-80164	MWF	12:30pm-1:40	AC2 273	J.SHEPHERD

### **MATH 6 MATH ANALYSIS III (5 Units)**

This is the third of three courses in the basic calculus sequence. Topics include solid analytical geometry, three dimensional vectors, vector valued functions, partial differentiation, multiple integration, line integrals, Divergence, Green's, and Stokes' Theorems. PREREQUISITES: Mathematics 5B. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID MATH 230)

#### **Full Term Class Offering(s)**

MATH 6-80169	MWF	11:00am-12:25	AC1 106	C.GLAVES
MATH 6-80168	MWF	12:30pm-1:55	AC1 287	J.RENWICK

### **MATH 10A STRUCTR/CONCEPTS (3 Units)**

This course is designed for prospective elementary school teachers. It will study problem solving strategies and skills, number sequences, set theory, ancient numeration systems, number theory, rational and irrational numbers, Computation algorithms, and applications of mathematics. PREREQUISITES: Mathematics 103. ADVISORIES: Eligibility for English 125 and 126. (A, CSU, UC, CSU-GE)

#### **Full Term Class Offering(s)**

MATH 10A-80119	TTh	9:30am-10:45	AC1 287	J.RENWICK
MATH 10A-80120	TTh	11:30am-12:45	AC2 179	J.TAGUE

### **MATH 10B Strctre and Concppts in Math II (3 Units)**

This course is designed for prospective elementary school teachers. Topics covered will include counting methods, elementary probability and statistics. Additional topics in Geometry to include polygons, congruence and similarity, measurement, geometric transformations, coordinate geometry, and connections between numbers and geometry with selected applications. PREREQUISITES: Mathematics 10A and MATH 102. ADVISORIES: Eligibility for English 125 and English 126. (A, CSU-GE, UC)

#### **Full Term Class Offering(s)**

MATH 10B-80121	TTh	11:00am-12:15	AC1 287	R.HITCHCOCK
MATH 10B-80122	MW	2:00pm-3:15	AC2 275	R.HITCHCOCK
MATH 10B-80123	TTh	2:00pm-3:15	AC2 275	STAFF

Section Number	Days	Times	Building/Room	Instructor
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### **MATH 11 ELEM STATISTICS (4 Units)**

This course is an introduction to statistical methods and techniques with applications in the fields of business, behavioral and social science, as well as in science, technology, engineering, and mathematics. Topics include descriptive measures of central tendency and variability, probability, binomial and normal distributions, random variables, sampling, estimating, hypothesis testing (parametric and nonparametric), correlation and regression. PREREQUISITES: Mathematics 103. ADVISORIES: Eligibility for English 125 and 126.(A, CSU-GE, UC, I)(C-ID MATH 110)

#### **Full Term Class Offering(s)**

MATH 11-80124	MWF	8:00am-9:10	AC1 106	C.CHOATE
MATH 11-80128	MWF	9:30am-10:40	AC1 106	C.SULLIVAN
MATH 11-80135	TTh	9:30am-11:20	AC2 179	A.PETERSON
MATH 11-80130	TTh	10:00am-11:50	AC2 181	C.SULLIVAN
MATH 11-80136	MWF	11:00am-12:10	AC2 179	A.PETERSON
MATH 11-80131	TTh	11:00am-12:50	AC2 273	V.TRANG
MATH 11-80125	TTh	12:00pm-1:50	AC2 181	J.SHEPHERD
MATH 11-80129	MWF	12:30pm-1:40	AC2 275	A.PETERSON
MATH 11-80132	TTh	1:00pm-2:50	AC2 273	R.SOMAYAJULU
MATH 11-80134	TTh	2:00pm-3:50	AC1 206	A.PETERSON
MATH 11-80137	M	3:30pm-5:55	AC1 287	STAFF
and	W	3:30pm-4:50	AC1 287	STAFF
MATH 11-80126	MW	6:00pm-7:50	AC2 273	STAFF
MATH 11-80138	T	6:00pm-8:15	AC1 287	STAFF
and	Th	6:00pm-7:15	AC1 287	STAFF
MATH 11-80127	TTh	6:00pm-7:50	AC2 275	STAFF

### **MATH 17 DIFF EQ/LINR ALG (5 Units)**

Solutions to first order ordinary differential equations, including separable, linear, homogeneous of degree zero, Bernoulli and exact with applications and numerical methods. Solutions to higher order differential equations using undetermined coefficients, variation of parameters, and power series, with applications. Solutions to linear and non-linear systems of differential equations, including numerical solutions. Matrix algebra, solutions of linear systems of equations, and determinants. Vector spaces, linear independence, basis and dimension, subspace and inner product space, including the Gram-Schmidt procedure. Linear transformations, kernel and range, eigenvalues, eigenvectors, diagonalization and symmetric matrices. PREREQUISITES: Mathematics 6. (A, CSU-GE, UC, I) (C-ID MATH 240) (C-ID MATH 260) (C-ID MATH 910S)

#### **Full Term Class Offering(s)**

MATH 17-80140	MWF	8:30am-9:55	AC2 181	R.HICKEY
MATH 17-80141	MWF	12:30pm-1:55	AC2 181	R.HICKEY

### **MATH 45 CONTEMP MATH (3 Units)**

This course provides an introduction to mathematical problem solving in diverse areas of contemporary life such as statistics, social choice, measurement, and management science for students in the arts, humanities, and social sciences. PREREQUISITES: Mathematics 103. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC)

#### **Full Term Class Offering(s)**

MATH 45-80149	WEB	ARR	CCC WEB	R.HICKEY
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Section Number	Days	Times	Building/Room	Instructor
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at russell.hickey@cloviscollege.edu for more information.)

MATH 45-80147	TTh	9:30am-10:45	AC1 206	J.TAGUE
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**Online Class Offering(s)**

MATH 45-80148	WEB	ARR	WEB	C.CHOATE
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at courtne.choate@cloviscollege.edu for more information.)

**MATH 103 INTER ALGEBRA (5 Units)**

This course will deal with many algebraic concepts, including equations and inequalities in two variables, rational exponents and roots, quadratic functions, exponential and logarithmic functions, and conic sections.

PREREQUISITES: Mathematics 201 or equivalent. ADVISORIES: Eligibility for English 126.(A)

**Full Term Class Offering(s)**

MATH 103-80116	TTh	7:30am-9:45	AC2 181	R.SOMAYAJULU
MATH 103-80113	MWF	8:00am-9:25	AC1 287	J.TAGUE
MATH 103-80115	MWF	9:30am-10:55	AC2 275	V.TRANG
MATH 103-80117	MWF	2:00pm-3:50	AC2 273	STAFF
MATH 103-80112	TTh	2:00pm-4:15	AC2 181	STAFF
MATH 103-80114	MW	6:00pm-8:20	AC1 287	STAFF

**MATH 201 ELEM ALGEBRA (5 Units)**

This is a first course in elementary algebra, including algebraic expressions, linear equations and inequalities, linear equations and inequalities in two variables, exponents and polynomials, factoring, and rational expressions. PREREQUISITES: Mathematics 250 or equivalent. ADVISORIES: Mathematics 256 and eligibility for English 126.

**Full Term Class Offering(s)**

MATH 201-80143	MWF	11:00am-12:25	AC2 275	STAFF
MATH 201-80144	TTh	5:30pm-7:45	AC2 181	STAFF
MATH 201-80142	MW	6:00pm-8:50	AC1 106	STAFF

**MATH 211S Elementary Statistics Support (1 Units)**

This co-requisite course provides skills and knowledge necessary for a college level elementary statistics course. Topics include arithmetic review, linear functions and slope, statistical graphs and application problems in a variety of contexts. CO-REQUISITE: Mathematics 11.

**Full Term Class Offering(s)**

MATH 211S-80145	W	5:00pm-5:50	AC1 287	STAFF
MATH 211S-80146	Th	7:30pm-8:20	AC1 287	STAFF

Section Number	Days	Times	Building/Room	Instructor
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## **MUSIC**

### **MUS 5 MIDI MUS PRODCTN (2 Units)**

Use of synthesizers, computers, and MIDI sequencing software to compose, edit, and record music.

ADVISORIES: Music 3, 20, eligibility for English 125, 126, and Mathematics 201. (A, CSU)

#### **Full Term Class Offering(s)**

MUS 5-80450	MW	1:00pm-1:50	AC1 108	STAFF
and	F	1:00pm-1:50	AC1 108	STAFF
MUS 5-80449	W	6:00pm-7:50	AC1 108	STAFF
and	W	8:00pm-8:50	AC1 108	STAFF

### **MUS 12 MUS APPRECIATION (3 Units)**

The course acquaints students with basic musical concepts and terminology. These concepts are then employed in the study of our Western musical heritage from the Middle Ages to the present. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID MUS 100)

#### **Full Term Class Offering(s)**

MUS 12-80442	TTh	6:00pm-7:15	AC1 150	STAFF
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#### **Online Class Offering(s)**

MUS 12-80444	WEB	ARR	WEB	STAFF
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **MUS 16 JAZZ HIST & APPR (3 Units)**

This course studies the history and development of American jazz styles from the early 20th century to the present. It is an introductory course for the general student and/or non-musician. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

MUS 16-80445	MW	9:00am-10:15	AC1 150	STAFF
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### **MUS 23 West and Wrld Percussion (2 Units)**

Through the study and performance of rhythms from western and world cultures, students will explore diverse percussion traditions and techniques, with an emphasis on the development of skills needed to perform within an ensemble. A basic understanding of music is recommended, and participation in performances is required. Audition required. No prior experience necessary. Student must provide own percussion instrument. PREREQUISITE: AUDITION ADVISORIES: Eligibility for English 126 and Mathematics 201 (A, CSU, UC)(C-ID MUS 180)

#### **Full Term Class Offering(s)**

MUS 23-80447	T	3:30pm-4:20	AC1 108	STAFF
and	T	4:30pm-5:20	AC1 108	STAFF
and	Th	3:30pm-5:20	AC1 108	STAFF

### **MUS 31 CONCERT CHOIR (2 Units)**

This course is the study and performance of a wide variety of choral literature from all musical eras, with an emphasis on the development of skills needed to perform within an ensemble. Participation in all

Section Number	Days	Times	Building/Room	Instructor
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performances required. Audition required. No prior experience necessary. ADVISORIES: Eligibility for English 126. PREREQUISITE: Audition (A, CSU)(C-ID MUS 180)

**Full Term Class Offering(s)**

MUS 31-80448	M	3:00pm-4:05	AC1 108	STAFF
and	M	4:15pm-5:05	AC1 108	STAFF
and	W	3:00pm-4:50	AC1 108	STAFF

**OCCUPATIONAL THERAPY ASSISTANT**

**OTA 1 Strctrl Found and Thry of Ot (3 Units)**

In this course, the Occupational Therapy Assistant (OTA) student learns the history and foundations of Occupational Therapy, theory and practice of Occupational Therapy, frames of reference, and diversity training reviewing how Occupational Therapy is performed in a variety of settings and populations. Students completes an activity analysis as it relates to occupational performance. PREREQUISITES: Enrollment in the Occupational Therapy Assistant program Health Care Ancillaries 5 Office Technology 10. ADVISORIES: Prefer statistics be taken no more than 10 years prior to enrollment date English 1A or English 1A and English 205 Mathematics 11 or Mathematics 45. (A, CSU)

**Online Class Offering(s)**

OTA 1-80662	WEB	ARR	WEB	E.DOLIN
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the

**OFFICE TECHNOLOGY**

**OT 17 JOB RETENTION/RESP (1 Units)**

This course covers a variety of topics related to succeeding at work as an office assistant, an administrative assistant, a secretary, and/or a medical administrative assistant. Topics include job orientation, business office employer expectations, customer service, dealing with difficult coworkers in the office, goal setting and career planning, mentoring, continuing education, and business ethics. Students will also be asked to examine their personal lives to determine and correct any potential issues that may hinder their ability to maintain their jobs in an office. ADVISORIES: Eligibility for English 125 and 126. (A, CSU)

**Short Term Class Offering(s)**

OT 17-80682	W	6:00pm-7:50	AC2 176	STAFF
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Meets from 01/12 to 03/09

**Online Class Offering(s)**

OT 17-80774	WEB	ARR	WEB	STAFF
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Meets from 01/10 to 03/11 (This class is for Allied Health students. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

Section Number	Days	Times	Building/Room	Instructor
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## **PHILOSOPHY**

### **PHIL 1 Intro to Philosophy (3 Units)**

This course introduces students to traditional and contemporary views in metaphysics, epistemology, and value-theory. Topics include the sources and limits of knowledge, the nature of reality, the relationship between mind and body, free will and determinism, the existence of God, and the nature of morally right action. Readings include selections drawn from the primary texts of Plato, Aristotle, Aquinas, Descartes, Locke, Berkeley, Hume, or Kant, as well as various twentieth century philosophers. ADVISORIES: English 1A. (A, CSU-GE, UC, I) (C-ID PHIL 100)

#### **Full Term Class Offering(s)**

PHIL 1-80472	MWF	1:00pm-1:50	AC1 281	M.STANNARD
PHIL 1-80471	MW	2:00pm-3:15	AC1 206	C.BOGOSIAN

### **PHIL 1C Ethics (3 Units)**

This course examines key ethical theories such as utilitarianism, deontology, and virtue ethics. Major philosophers studied include Aristotle, Kant, and Mill. The course includes application of theories to contemporary moral problems. ADVISORIES: English 1A. (A, CSU-GE, UC, I) (C-ID PHIL 120)

#### **Full Term Class Offering(s)**

PHIL 1C-80474	TTh	12:30pm-1:45	AC1 193	C.BOGOSIAN
PHIL 1C-80473	W	6:00pm-8:50	AC1 281	M.STANNARD

#### **Online Class Offering(s)**

PHIL 1C-80475	WEB	ARR	WEB	C.BOGOSIAN
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Meets from 01/10 to 03/11 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### **PHIL 1CH Honors Ethics (3 Units)**

This course is a rigorous introduction to key ethical theories and their application to classic and contemporary moral problems through study of four primary texts: Plato's Republic, Aristotle's Nicomachean Ethics, Kant's Groundwork of the Metaphysics of Morals, and Mill's Utilitarianism. As an honors section, the class is conducted as a seminar with an emphasis on student writing.

ADVISORIES: English 1A or 1AH. LIMITATION ON ENROLLMENT: Enrollment in the Honors Program. (A, CSU-GE, UC) (C-ID PHIL 120)

PHIL 1CH-*****	TTh	11:00am-12:15	AC1 193	C.BOGOSIAN
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(Advisory: This class is reserved for students who have been accepted into the Honors Program. Interested students are encouraged to contact Tasha Hutchings at [559] 325-5304.)

### **PHIL 1D World Religions (3 Units)**

This course surveys the major religions of the world: Hinduism, Jainism, Buddhism, Daoism, Confucianism, Shinto, Judaism, Christianity, Islam, Sikhism, and selected new religious movements. ADVISORIES: English 1A. (A, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

PHIL 1D-80477	MW	12:30pm-1:45	AC1 193	C.BOGOSIAN
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Section Number	Days	Times	Building/Room	Instructor
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### PHIL 2 Critcl Reasoning & Analyt Writ (3 Units)

This is a course designed to develop skills in recognition, analysis, evaluation, and construction of arguments beyond the level achieved in English 1A. Topics include: the distinction between deductive and inductive reasoning identification of formal and informal fallacies structures of valid arguments important arguments of well-known philosophers. The central focus of the course is instruction and practice in the argumentative essay. Students write a minimum of 6,000 words during the course of the semester. PREREQUISITES: English 1A or equivalent. (A, CSU-GE, UC, I)

#### Full Term Class Offering(s)

PHIL 2-80479	TTh	9:30am-10:45	AC1 193	M.STANNARD
PHIL 2-80478	MWF	11:00am-11:50	AC1 181	M.STANNARD

### PHIL 3 Intro to Soc and Polit Philos (3 Units)

An introduction to and analyses of key concepts in social-political philosophy as discussed by both classical and contemporary philosophers and social-political theorists. Engagement with key arguments and concepts prepares students to develop arguments of their own on contemporary social-political issues. ADVISORY: English-1A. (A, CSU, UC, I)

#### Online Class Offering(s)

PHIL 3-80480	WEB	ARR	WEB	C.BOGOSIAN
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Meets from 03/14 to 05/20 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### PHIL 3A History of Ancient Philosophy (3 Units)

This course is an introduction to ancient Greek philosophy with emphasis on the development of Greek thought from the Presocratics through Aristotle. It also includes the study of Hellenistic, Roman, medieval and non-western thinkers. ADVISORY: English-1A. (A, CSU, CSU-GE, UC, I)

#### Full Term Class Offering(s)

PHIL 3A-80481	TTh	2:00pm-3:15	AC1 181	M.STANNARD
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### PHIL 4 Intro to Logic (3 Units)

This course is an introduction to basic concepts, methods and principles of correct reasoning, with emphasis on deductive logic. Topics include traditional categorical logic, sentential logic including formal proof techniques, inductive arguments, and informal fallacies. ADVISORIES: English 1A or 1AH. (A, CSU-GE, UC)(C-ID PHIL 110)

#### Full Term Class Offering(s)

PHIL 4-80482	MWF	9:00am-9:50	AC1 206	M.STANNARD
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## PHOTOGRAPHY

### PHOTO 1 Introduction to Digital Photog (3 Units)

Introduction to the processes, principles, and tools of photography. Topics include the development of technical and aesthetic skills, elements of design and composition, camera technology, materials and equipment, and contemporary trends in photography. Introductory level instruction in digital image manipulation software is a component of the course. Students will cultivate intellect, imagination, sensibility, and sensitivity in their creative work and responses to creative work. The photographic medium is understood and approached from a perspective that integrates photography's history, theory, and criticism. ADVISORIES: Eligibility for English 125 and English 126. (A, CSU-GE, UC)

Section Number	Days	Times	Building/Room	Instructor
<b>Full Term Class Offering(s)</b>				
PHOTO 1-80486	MWF	9:00am-9:50	AC1 108	K.KING
PHOTO 1-80483	MWF	10:00am-10:50	AC1 108	K.KING
PHOTO 1-80485	MWF	12:00pm-12:50	AC1 108	K.KING
PHOTO 1-80489	TTh	12:30pm-1:45	AC1 108	K.KING
PHOTO 1-80484	TTh	2:00pm-3:15	AC1 108	K.KING
PHOTO 1-80487	T	6:00pm-8:50	AC1 245	D.HALLAWAY
PHOTO 1-80488	Th	6:00pm-8:50	AC1 245	D.HALLAWAY

## **PHYSICAL EDUCATION**

### **PE 6 FITNESS & HEALTH (1 Units)**

This course is designed to improve physical fitness levels through a variety of exercise activities including, but not limited to, recreational activities, strength development, cardio-respiratory development, and improved flexibility. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, cardio-respiratory endurance, flexibility and body composition. It will be organized around these three objectives: safe performance of activity, appropriateness of activity for each individual, and the importance of the activity. (A, CSU, UC)

#### **Full Term Class Offering(s)**

PE 6-80469	TTh	9:30am-10:45	CCC FIELD	S.WAITE
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### **PE 14 Volleyball (1 Units)**

This course is designed for students to learn fundamental skills of volleyball, rules of the game, volleyball terminology, and game strategy. Drills, in-class matches, and tournaments will be conducted according to the skill level of the students. (A, CSU,

#### **Full Term Class Offering(s)**

PE 14-80451	MW	12:30pm-1:45	CCC FIELD	C.HORN
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### **PE 15 WEIGHT TRAINING (1 Units)**

A course designed to improve physical fitness levels through resistance training exercises using free/machine weights. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, body composition, flexibility, and cardio-respiratory endurance. (A, CSU, UC)

#### **Full Term Class Offering(s)**

PE 15-80452	TTh	11:00am-12:15	AC2 106	STAFF
PE 15-80453	TTh	12:30pm-1:45	AC2 106	STAFF

### **PE 16 Fitness Walking (1 Units)**

This course is designed to expose students to the benefits of exercise through fitness walking and to the principles of exercise which will increase cardiovascular conditioning, endurance, flexibility and methods of releasing body tension. (A, CSU, UC)

#### **Full Term Class Offering(s)**

PE 16-80454	MW	9:30am-10:45	CCC FIELD	C.HORN
PE 16-80455	TTh	2:00pm-3:15	CCC FIELD	STAFF



Section Number	Days	Times	Building/Room	Instructor
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**PE 19 WGHT TRNG & AERO (1 Units)**

This course is designed to help students understand, develop, and improve upon all components of physical fitness through resistance and aerobic training, use of free weights, weight machines, and cardio-respiratory equipment. Components of physical fitness which will be emphasized are: muscular endurance, muscular strength, cardio-respiratory endurance, flexibility, and body composition.(A, CSU, UC)

**Full Term Class Offering(s)**

PE 19-80456	MW	8:00am-9:15	AC2 106	O.RAMIREZ
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**PE 29 YOGA (1 Units)**

This course is an introduction to basic yoga practices and principles. Instruction includes classifications of yoga postures as well as guided relaxations and breathing practices. The benefits of yoga include increased flexibility, strength, balance, body awareness and stress reduction. This course is designed for students of all ages and fitness levels.(A, CSU, UC)

**Full Term Class Offering(s)**

PE 29-80460	MW	11:00am-12:15	AC2 102	C.HORN
PE 29-80457	MW	12:30pm-1:45	AC2 102	A.STETLER
PE 29-80461	MW	2:00pm-3:15	AC2 102	A.STETLER
PE 29-80459	MW	4:00pm-5:15	AC2 102	A.STETLER
PE 29-80458	MW	5:20pm-6:35	AC2 102	A.STETLER

**PE 36C SOCCER CONDITN (1 Units)**

This is a course for off-season conditioning of soccer players. This class is designed for students possessing the desire, ability and soccer skills necessary to compete on the intercollegiate level. Prospective participants should confer with the soccer coach before enrollment. PREREQUISITES: Limitation on enrollment: performance tryouts. (A)

PE 36C-*****	TWTh	2:30pm-3:45	CCC FIELD	C.MCCARTY
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(Men's Soccer Team. For further information contact athletic counselor at karie.hannigan@cloviscollege.edu of [559]325-5230.)

**Short Term Class Offering(s)**

PE 36C-80463	MTTh	12:30pm-1:45	CCC FIELD	O.RAMIREZ
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Meets from 02/22 to 05/19 (Women's Soccer Team. For further information contact athletic counselor at karie.hannigan@cloviscollege.edu or [559]325-5230.)

**PE 39B Competitive Track and Field (3 Units)**

Designed primarily for students possessing the desire, ability, and skills necessary to compete on the intercollegiate level. Prospective participants should confer with the head coach of the sport before enrollment. A minimum of 9.5 hours participation per week during the season of the sport normally is required. LIMITATION ON ENROLLMENT: Performance Tryouts. (A, CSU, UC)

PE 39B-*****	ARR	ARR	CNHS TBD	C.ALBERTSON
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(Men & Women's Track & Field. This class requires 9.5 hours by arrangement per week. For further information contact coach at clayton.albertson@cloviscollege.edu.)

**PE 43B Comp Swim and Diving (3 Units)**

This is a course designed for students possessing the desire, ability, and skills necessary to compete on the intercollegiate level. Prospective participants should confer with the head coach of the sport before enrollment. A minimum of 9.5 hours participation per week during the season of the sport is required. LIMITATION ON ENROLLMENT: Performance Tryouts. (A, CSU)

PE 43B-*****	ARR	ARR	CNHS POOL	P.KARKOSKA
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Section Number	Days	Times	Building/Room	Instructor
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(Men & Women's Swim Team. This class requires 9.5 hours by arrangement per week. For further information contact coach at daniel.karkoska@cloviscollege.edu.)

### PE 45 PERFORMANCE TRNG (1 Units)

Resistance training for intercollegiate athletes. ADVISORIES: Eligibility for English 126. LIMITATION ON ENROLLMENT: Students in this course must perform and compete at the intercollegiate level. Course is for intercollegiate athletes.(A, CSU)

PE 45-*****	MTTh	2:00pm-3:15	AC2 106	O.RAMIREZ
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(Women's soccer Team. For further information contact athletic counselor at karie.hannigan@cloviscollege.edu or [559]325-5230.)

PE 45-*****	TWTh	4:00pm-5:15	AC2 106	E.GONZALEZ
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### PE 49A BEG CIRCUIT TRNG (1 Units)

This class uses a variety of aerobic and strength training activities to improve cardio-respiratory endurance and muscular endurance. Circuit machines used include cycling and weight training equipment. Emphasis will be placed on monitoring physiological response to exercise and teaching proper stretching, warm-up, training at target rate, and warm down methods. A pre-test and post test will be administered to evaluate fitness level and monitor improvement. (A, CSU, UC)

#### Full Term Class Offering(s)

PE 49A-80468	MW	11:00am-12:15	AC2 106	STAFF
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### PE 71 Soccer (1 Units)

This is a course designed for students interested in the sport of soccer. The course will include techniques and skills, offensive and defensive strategies, rules and regulations, along with class competition. (A, CSU, UC)

#### Full Term Class Offering(s)

PE 71-80470	MW	10:00am-11:15	CCC FIELD	O.RAMIREZ
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## PHYSICS

### PHYS 2A GENERAL PHYS I (4 Units)

The topics covered in this course include mechanics, properties of matter, heat, sound and waves.

PREREQUISITES: Mathematics 4A, 4C, or equivalent. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PHYS 105)(C-ID PHYS 100S: PHYS 2A + PHYS 2B)

#### Full Term Class Offering(s)

PHYS 2A-80170	MWF	12:45pm-1:55	AC1 208	STAFF
and	T	9:00am-10:50	AC1 208	STAFF

### PHYS 2B GENERAL PHYS II (4 Units)

The topics covered in this course include electricity, magnetism, light, atomic and nuclear physics.

PREREQUISITES: Physics 2A. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)(C-ID PHYS 110)(C-ID PHYS 100S: PHYS 2A+PHYS 2B)

#### Full Term Class Offering(s)

PHYS 2B-80171	TTh	3:30pm-5:20	AC1 287	N.INAN
and	M	6:00pm-8:05	AC1 208	N.INAN
PHYS 2B-80172	TTh	3:30pm-5:20	AC1 287	N.INAN
and	Th	5:30pm-7:20	AC1 208	N.INAN

Section Number	Days	Times	Building/Room	Instructor
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### PHYS 4A PHYS SCIEN/ENGR (4 Units)

The topics covered in this course include: classical mechanics, properties of matter, gravitation, fluid mechanics, oscillatory motion and mechanical waves. COREQUISITES: Mathematics 5B. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PHYS 205) (C-ID PHYS 200S: PHYS 4A + PHYS 4B + PHYS 4C)

#### Full Term Class Offering(s)

PHYS 4A-80173	MWF	8:40am-9:50	AC1 208	A.ABBOTT
and	Th	9:00am-11:50	AC1 208	A.ABBOTT
PHYS 4A-80174	MWF	10:00am-11:10	AC1 208	A.ABBOTT
and	F	2:00pm-5:05	AC1 208	A.ABBOTT

### PHYS 4B PHYS SCIEN/ENGR (4 Units)

The topics covered in this course include: Mechanical waves, Thermodynamics, electricity, magnetism. PREREQUISITES: Physics 4A. COREQUISITES: Mathematics 6. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PHYS 210) (C-ID PHYS 200S: PHYS 4A + PHYS 4B + PHYS 4C)

#### Full Term Class Offering(s)

PHYS 4B-80175	MWF	2:30pm-3:40	AC2 179	STAFF
and	M	3:45pm-5:50	AC1 208	STAFF
PHYS 4B-80176	MWF	2:30pm-3:40	AC2 179	STAFF
and	Th	12:00pm-1:50	AC1 208	STAFF

### PHYS 4C PHYS SCIEN/ENGR (4 Units)

This course covers the topics of: electromagnetic waves, optics, and modern physics, condensed matter and nuclear physics. PREREQUISITES: Physics 4B. ADVISORIES: Mathematics 7 and eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PHYS 215) (C-ID PHYS 200: PHYS 4A + PHYS 4B + PHYS 4C)

#### Full Term Class Offering(s)

PHYS 4C-80177	MWF	11:15am-12:25	AC1 208	A.ABBOTT
and	T	12:00pm-1:50	AC1 208	A.ABBOTT

## POLITICAL SCIENCE

### POLSCI 2 AMERICAN GOV (3 Units)

The field of American politics deals with the organization, distribution and orientation of political power in American society. This course surveys the processes and institutions of United States national, state and local politics. Among the topics discussed are individual political attitudes and values, political participation, voting, parties, interest groups, Congress, the presidency, Supreme Court, the federal bureaucracy, civil liberties and civil rights, and domestic and foreign policy making. Attention is paid both to the present state of the American political system and to its historical roots. PREREQUISITES: Eligibility for English 1A or 1AH. (A, CSU-GE, UC, I) (C-ID POLS 110)

#### Full Term Class Offering(s)

POLSCI 2-80494	MWF	8:00am-8:50	AC1 181	L.BROWN
POLSCI 2-80498	TTh	8:00am-9:15	AC1 181	L.BROWN
POLSCI 2-80490	MWF	9:00am-9:50	AC1 181	L.BROWN
POLSCI 2-80491	TTh	9:30am-10:45	AC1 181	S.JACKSON-YBARRA
POLSCI 2-80495	MWF	10:00am-10:50	AC1 181	S.JACKSON-YBARRA
POLSCI 2-80497	TTh	11:00am-12:15	AC1 175	L.BROWN
POLSCI 2-80499	MWF	12:00pm-12:50	AC1 181	S.JACKSON-YBARRA
POLSCI 2-80493	TTh	12:30pm-1:45	AC1 181	L.BROWN

Section Number	Days	Times	Building/Room	Instructor
POLSCI 2-80501	MWF	1:00pm-1:50	AC1 206	J.SHURLEY
POLSCI 2-80502	TTh	3:30pm-4:45	AC1 281	J.SHURLEY
POLSCI 2-80496	M	6:00pm-9:05	AC1 241	C.BOOTH
POLSCI 2-80492	T	6:00pm-8:50	AC1 181	J.SHURLEY
POLSCI 2-80500	W	6:00pm-8:50	AC1 175	C.NITSCHKE

### **POLSCI 3 POLITICAL THEORY (3 Units)**

This course is an introduction to the various approaches to political theory across time, issues, and authors. Students will analyze selected political theories, consider the relevance of these theories to contemporary problems, discuss new approaches to political thought, and evaluate the contribution of theories toward a comprehensive understanding of political life and political institutions. PREREQUISITES: Completion of Political Science 2. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC) (C-ID

#### **Full Term Class Offering(s)**

POLSCI 3-80504	TTh	11:00am-12:15	AC1 181	S.JACKSON-YBARRA
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## **PSYCHOLOGY**

### **PSY 2 Gen Psychology (3 Units)**

This course presents an overview of psychology, a field that emphasizes the scientific study of human behavior and mental processes. The content focuses on major psychological theories and concepts, methods, research findings, and real-world applications in psychology. Topics include history, methodology, biopsychology, lifespan development, sensation and perception, consciousness and altered states, learning and memory, cognition and language, intelligence, motivation and emotion, personality, psychopathology and therapy, stress and health, social psychology, and cultural influences. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PSY 110)

#### **Short Term Class Offering(s)**

PSY 2-80515	MWF	3:00pm-4:15	AC1 181	STAFF
Meets from 02/23 to 05/20				
PSY 2-80514	S	11:30am-2:35	AC2 273	T.ROYCE
Meets from 01/15 to 05/14				

#### **Full Term Class Offering(s)**

PSY 2-80512	MWF	8:00am-8:50	AC1 281	STAFF
PSY 2-80516	TTh	8:30am-9:45	AC1 293	S.IRISH
PSY 2-80509	MWF	9:00am-9:50	AC1 281	D.SCHOENBURG
(CCCAP-CNHS)				
PSY 2-80508	MWF	11:00am-11:50	AC1 206	STAFF
PSY 2-80511	TTh	11:00am-12:15	AC1 281	C.WALKER
PSY 2-80522	DAILY	12:30pm-3:20	CART TBA	A.RAISKUP
(CART Students only)				
PSY 2-80510	MWF	2:00pm-2:50	AC1 175	STAFF
(CCCAP-BUC/CWHS)				
PSY 2-80513	T	6:00pm-8:50	AC1 281	T.ROYCE

#### **Online Class Offering(s)**

PSY 2-80523	WEB	ARR	WEB	C.WALKER
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

Section Number	Days	Times	Building/Room	Instructor
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PSY 2-80524                      WEB                      ARR                      WEB                      D.SCHOENBURG  
 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

PSY 2-80525                      WEB                      ARR                      WEB                      C.WALKER  
 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

**PSY 5 Social Psychology (3 Units)**

This course focuses on a systematic analysis of the social determinants of behavior and mental processes related to the social environment. Emphasis is on the perception of ourselves and others attitudes and attitude changes social cognition roles compliance, conformity and obedience the power of the situation attraction aggression altruism prejudice and stereotypes gender roles, cultural norms group phenomena and applied social psychology. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PSY 170)

**Full Term Class Offering(s)**

PSY 5-80536                      MWF                      2:00pm-2:50                      AC1 241                      M.MCCREADY

**PSY 16 Abnormal Psy (3 Units)**

This course introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, including intervention and prevention strategies for psychological disorders. ADVISORIES: Psychology 2 or Psychology 2H and eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PSY 120)

**Full Term Class Offering(s)**

PSY 16-80505                      TTh                      9:30am-10:45                      AC1 281                      C.WALKER  
 PSY 16-80506                      MWF                      11:00am-11:50                      AC1 175                      C.WALKER

**PSY 25 Human Sexuality (3 Units)**

This course is an introductory overview of the field of human sexuality. Human sexuality will be examined from psychological, biological, sociocultural, and historical perspectives. Students will examine their own sexual attitudes, values, and behaviors to evaluate the consistency of their behaviors within their own moral frameworks. Current sex norms and various aspects of interpersonal and individual sexual adjustment will be explored. Topics will include the anatomy and physiology of sex, sex within relationships, alternative lifestyles, fertility management, contraception, sexual dysfunction, and social roles/attitudes. Destructive sexual behavior, rape and incest, paraphilias, and other sensitive subjects will be presented in an explicit and scientific ADVISORIES: Psychology 2, eligibility for English 1A. (A, CSU-GE, UC) (C-ID PSY 130)

**Full Term Class Offering(s)**

PSY 25-80526                      MWF                      10:00am-10:50                      AC1 281                      D.SCHOENBURG  
 PSY 25-80527                      W                      6:00pm-8:50                      AC1 206                      D.DUFFY

Section Number	Days	Times	Building/Room	Instructor
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### **PSY 36 Intro to Biological Psychology (3 Units)**

This course introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders will be addressed. The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research. PREREQUISITE: Psychology 2 or Psychology 2H. (A, CSU, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

PSY 36-80529	MWF	12:00pm-12:50	AC1 281	C.WALKER
PSY 36-80528	TTh	2:00pm-3:15	AC1 106	STAFF

### **PSY 38 LIFESPAN DEVELOP (3 Units)**

Basic theories, research concepts, and principles of physical, cognitive and psychosocial development, including biological and environmental influences, will be explored with a focus on each major stage of life from conception to death. This course is designed to promote critical self-understanding. Students will apply developmental theory to major topics, including developmental problems, that occur throughout one's lifespan. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID

#### **Full Term Class Offering(s)**

PSY 38-80530	TTh	8:00am-9:15	AC1 281	STAFF
PSY 38-80531	Th	6:00pm-8:50	AC1 206	T.MATTHEWS

### **PSY 45 PSY RESEARCH METH (3 Units)**

This course surveys psychological research methods. An emphasis is placed on research design, descriptive techniques, experimental procedures, and the characteristics of valid assessment tools. The course also focuses on the collection, analysis, interpretation, and reporting of research data. Cultural considerations and the ethics of research with human and animal participants will be included. The course is designed for psychology majors and others who require familiarity with such research techniques. PREREQUISITES: Psychology 2 or 2H, and Mathematics 11 or 11H or Statistics 7. ADVISORIES: English 1A or 1AH.(A, CSU-GE, UC, I) (C-ID PSY 200)

#### **Full Term Class Offering(s)**

PSY 45-80533	TTh	12:30pm-1:45	AC1 281	S.IRISH
PSY 45-80534	MW	2:00pm-3:15	AC1 281	S.IRISH

## **REHABILITATION TECHNICIAN**

### **REHT 112 Rehabilitation Aide Externship (1.5 Units)**

This opportunity for students to spend a total of 90 hours in clinical practice at an externship site, applying the innovative skills and knowledge taught in the classroom. Students work under the supervision of a physical therapist, physical therapy assistant, occupational therapist, or rehabilitation professional.

COREQUISITE: Health Care Ancillaries 5. (A)

#### **Online Class Offering(s)**

REHT 112-80772	WEB	ARR	WEB	STAFF
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Meets from 03/14 to 05/20 (Students must complete 90 hours in clinical practice at an externship site in 9 weeks. Dates and times to be arranged. This class requires concurrent enrollment with REHT-113-80773.

Section Number	Days	Times	Building/Room	Instructor
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Students are required to attend an orientation meeting. Enrolled students must check their Canvas account by the first day of class. Zoom meeting links will be posted in Canvas.)

### **REHT 113 Seminar for Rehab Aide Externs (.5 Units)**

This course provides the rehabilitation aide success in clinical activities during externship. Students will perform a self-assessment and reflections on their work. COREQUISITE: Rehabilitation Aide Technician 112. (A)

#### **Online Class Offering(s)**

REHT 113-80773	WEB	ARR	WEB	STAFF
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Meets from 03/14 to 05/20 (This class requires concurrent enrollment with REHT-112-80772.) This is a 100% online class. Enrolled students must check their Canvas account by the first day of the class. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

## **SCIENCE**

### **SCI 1A INT CHEM/PHYS SCI (4 Units)**

This course provides an investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions. The inter-dependence of chemistry and physics will be emphasized. This course is intended for non-science majors. PREREQUISITES: Satisfaction of the CSU system General Education Quantitative Reasoning Requirement (CSU-GE Area B4). ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU-GE, UC, I) (C-ID CHEM 140) (C-ID PHYS 140)

#### **Full Term Class Offering(s)**

SCI 1A-80178	MW	2:00pm-3:15	AC1 150	C.VAN DEGRIFT
and	M	3:30pm-6:40	AC1 214	C.VAN DEGRIFT
SCI 1A-80179	MW	2:00pm-3:15	AC1 150	C.VAN DEGRIFT
and	W	3:30pm-6:20	AC1 214	C.VAN DEGRIFT

## **SOCIOLOGY**

### **SOC 1A INTRO TO SOC (3 Units)**

Sociology 1A promotes the understanding of society and how it works. It also examines how society affects individuals and how individuals affect society. Major topics include culture, socialization, social problems, and social change. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID SOCI 110)

#### **Full Term Class Offering(s)**

SOC 1A-80539 (CCCAP-CNHS)	MWF	8:00am-8:50	AC1 150	STAFF
SOC 1A-80545	MWF	8:00am-8:50	AC1 206	STAFF
SOC 1A-80542	TTh	9:30am-10:45	AC2 178	STAFF
SOC 1A-80543	MWF	11:00am-11:50	AC1 281	STAFF
SOC 1A-80540 (CCCAP-BUC/CWHS)	MWF	1:00pm-1:50	AC1 175	STAFF
SOC 1A-80544	T	6:00pm-8:50	AC1 241	STAFF
SOC 1A-80541	W	6:00pm-8:50	AC1 181	STAFF

Section Number	Days	Times	Building/Room	Instructor
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**Online Class Offering(s)**

SOC 1A-80548                      WEB                      ARR                      WEB                      STAFF

(Dual Enrollment-Sierra Charter. This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

SOC 1A-80549                      WEB                      ARR                      WEB                      STAFF

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

**SOC 1B Critical Thinking Abt Soc Prob (3 Units)**

Critical thinking is an important component of sociology the sociological imagination requires us to step back, to ask questions, and to evaluate evidence. This class explores some of the major social problems and social issues experienced by society today. In the study of social problems, this course utilizes both inductive and deductive forms of reasoning, including identifying formal and informal fallacies and analyzes the evidence on which conclusions are based. The application of critical thinking strengthens and heightens the social awareness of students concerning major social problems today. ADVISORIES: Eligibility for English 1A Sociology 1A. (A, CSU-GE, I) (C-ID SOCI 115)

**Online Class Offering(s)**

SOC 1B-80551                      WEB                      ARR                      WEB                      STAFF

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

**SOC 2 AMER MINORITY GR (3 Units)**

This class is a multidisciplinary study of ethnic and racial groups in the United States. Special emphasis is placed on the socio-historical, demographic, sociological, and social psychological aspects of African, Asian, Latino, Native American, White ethnic, and other minority groups. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID SOCI 150)

**Full Term Class Offering(s)**

SOC 2-80552                      TTh                      11:00am-12:15                      AC1 206                      STAFF

**SOC 3 Intro to Social Just Studies (3 Units)**

Interdisciplinary study of race, ethnicity, gender and class in the United States. Students examine social justice movements in relation to racial and ethnic groups, gender and class in the United States to provide a basis for a better understanding of the socio-economic, cultural, and political conditions among key social groups. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID SJS 110)

**Full Term Class Offering(s)**

SOC 3-80553                      TTh                      2:00pm-3:15                      AC1 281                      STAFF

**SOC 11 Sociology of Gender Studies (3 Units)**

This course explores the social construct of feminine and masculine identities both historically and in cross-cultural contexts. Issues regarding gender socialization in both macro and micro levels will be examined. The class will analyze the impact of social, economic, and political changes on gender expectations and practices. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)

**Full Term Class Offering(s)**

SOC 11-80538                      TTh                      8:00am-9:15                      AC1 175                      STAFF



Section Number	Days	Times	Building/Room	Instructor
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## **SPANISH**

### **SPAN 1 BEGIN SPANISH (5 Units)**

This beginning course in conversational and written Spanish for non-native speakers is intended for students without previous exposure to Spanish. The topics covered in this course include introduction to pronunciation, vocabulary, idioms, grammar, basic composition, and exploration of the cultures of Spain, Latin America and Hispanic cultures of the U.S. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)(C-ID SPAN 100)

#### **Full Term Class Offering(s)**

SPAN 1-80554	MWF	8:00am-9:30	AC1 118	D.GUTIERREZ
SPAN 1-80557	TTh	8:00am-10:15	AC1 118	D.GUTIERREZ
SPAN 1-80555	TTh	1:00pm-3:15	AC1 118	E.GALINDO
SPAN 1-80556	MW	6:00pm-8:20	AC1 118	D.MACIAS SANCHEZ

### **SPAN 2 HIGH-BEG SPANISH (5 Units)**

This second-semester course in conversational and written Spanish course is for non-native speakers. There is development of grammatical structures, expansion of vocabulary and further study of the cultures of Spain, Latin America and Hispanic cultures of the U.S. Introduction to the literary text. PREREQUISITES: Spanish 1, or 2 years of high school Spanish, or the equivalent skill level as determined by instructor. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)(C-ID SPAN 110)

#### **Full Term Class Offering(s)**

SPAN 2-80558	MWF	10:00am-11:30	AC1 118	D.GUTIERREZ
SPAN 2-80559	TTh	6:00pm-8:15	AC1 193	E.GALINDO

### **SPAN 3 INTER SPANISH (5 Units)**

This third-semester course in conversational and written Spanish is for non-native speakers. There is review of basic grammar, further development of oral skills and grammatical structures, continued expansion of vocabulary, composition and discussion of short literary texts and an increased emphasis on reading and writing as tools in exploring the cultures of Spain and Latin America and the Hispanic cultures of the U.S. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID SPAN 200)

#### **Full Term Class Offering(s)**

SPAN 3-80560	MWF	12:00pm-1:30	AC1 118	D.GUTIERREZ
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## **STATISTICS**

### **STAT 7 Elementary Statistics (4 Units)**

This course provides an introduction to statistical methods and techniques for business and behavioral/social science majors. Topics include: Data collection and analysis measures of central tendency and variability probability theory discrete and continuous distributions sampling theory and estimation hypothesis testing correlation/regression analysis time series analysis and index numbers. This course meets the business major requirements for students transferring to Cal State University, Fresno. PREREQUISITES: Mathematics 103 or two years high school algebra. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)(C-ID MATH 110)

#### **Full Term Class Offering(s)**

STAT 7-80744	MW	11:00am-12:50	AC1 187	R.WELK
STAT 7-80746	MW	1:00pm-2:50	AC1 187	R.WELK

#### **Online Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
STAT 7-80747	WEB	ARR	WEB	V.PIPER
Meets from 02/22 to 05/20 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
STAT 7-80749	WEB	ARR	WEB	C.ELM
Meets from 01/24 to 05/20 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
STAT 7-80745	WEB	ARR	WEB	R.TJAHJADI
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
STAT 7-80748	WEB	ARR	WEB	C.ELM
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				

Section Number	Days	Times	Building/Room	Instructor
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## SPRING 2022 – HERNDON CAMPUS FULL-TERM, SHORT-TERM, AND EVENING CLASSES

*Please note: the class schedule is subject to change.*

*Please check WebAdvisor or Self-Service for the most current class offerings.*

### ACCOUNTING

#### **ACCTG 4A FINANCIAL ACCTG (4 Units)**

This course covers the accounting information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. It includes recording and reporting of business transactions with a focus on the accounting cycle, and the application of generally accepted accounting principles for the preparation of financial statements. This course includes issues relating to asset, liability, equity valuation, revenue and expense recognition, cash flow, internal control and ethics. ADVISORIES: Accounting 40, eligibility for English 125, 126, and Mathematics 201 (A, CSU, UC) (C-ID ACCT 110)

##### **Short Term Class Offering(s)**

ACCTG 4A-80564	MWF	8:30am-11:20	HC 108	W.WHITE
and	MW	11:30am-12:20	HC 108	W.WHITE

Meets from 01/10 to 03/11

##### **Full Term Class Offering(s)**

ACCTG 4A-80563	T	8:00am-10:20	HC 104	P.FREDIERE
and	Th	8:00am-9:15	HC 104	P.FREDIERE
and	Th	9:30am-10:20	HC 104	P.FREDIERE
ACCTG 4A-80561	T	2:00pm-4:20	HC 105	J.CASTANEDA
and	Th	2:00pm-3:15	HC 105	J.CASTANEDA
and	Th	3:30pm-4:20	HC 105	J.CASTANEDA
ACCTG 4A-80562	T	6:00pm-8:20	HC 104	J.CASTANEDA
and	Th	6:00pm-7:15	HC 104	J.CASTANEDA
and	Th	7:30pm-8:20	HC 104	J.CASTANEDA

#### **ACCTG 4B MANAGERIAL ACCTG (4 Units)**

This course is a study of how managers use accounting information in decision-making, planning, directing operations and controlling. Focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Includes issues of cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments. PREREQUISITES: Accounting 4A. ADVISORIES: Accounting 40, eligibility for English 125, 126, and Mathematics 201. (A, CSU, UC) (C-ID ACCT 120)

##### **Full Term Class Offering(s)**

ACCTG 4B-80567	T	3:30pm-5:50	HC 106	W.WHITE
and	Th	3:30pm-5:45	HC 106	W.WHITE
and	Th	5:00pm-5:50	HC 106	W.WHITE

Section Number	Days	Times	Building/Room	Instructor
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## **AMERICAN SIGN LANGUAGE**

### **ASL 1 BEG AM SIGN LANG (4 Units)**

ASL 1 is a course in everyday communication with the Deaf and severely hearing impaired and intended for students with no knowledge of ASL. This class is an introduction to vocabulary, idioms, grammar, the culture of the deaf community, and appropriate behavior for social interaction with the deaf. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

ASL 1-80230	TTh	1:00pm-2:50	HC 108	STAFF
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## **ANTHROPOLOGY**

### **ANTHRO 1 Biological Anthro (3 Units)**

This course introduces the concepts, methods of inquiry, and scientific explanations for biological evolution and application to the human species. Topics and issues to be addressed may include, but are not limited to: genetics evolutionary theory modern human variation and biocultural adaptations primate evolution and comparative primate anatomy and behavior and the fossil evidence for human evolution. The scientific method serves as a foundation of inquiry for this course. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

ANTHRO 1-80184	TTh	2:00pm-3:15	HC 217	A.SANTANA
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## **ART**

### **ART 2 ART APPRECIATION (3 Units)**

Lecture course to learn the cultural significance of the arts. Instruction will cover media and movements. Students will also learn the elements and principles of design to understand the visual language of the arts and the methods used by artists to communicate ideas to the public. Course also emphasizes the multicultural visual dialogue that occurs throughout the different communities in the world. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID ARTH 100)

#### **Full Term Class Offering(s)**

ART 2-80207	TTh	12:30pm-1:45	HC 212	P.JOHNSON
ART 2-80206 (CCCAP-CHS/CEHS)	MWF	2:00pm-2:50	HC 212	C.PARK

## **BUSINESS ADMINISTRATION**

### **BA 19V Coop Wk Exper, Bus (1-8 Units)**

This course provides supervised employment, directly related to student's major in information systems or business. Students may enroll for a maximum of 8 units per semester. Students may earn a total of 16 units in work experience of which only 6 may be in COTR-19G. Students earn units using the following formula: for paid work, 75 hours = 1 unit for volunteer work, 60 hours = 1 unit. Note: Repetition of Cooperative Work Experience courses is allowable under Title 5, 55253. (A, CSU)

#### **Full Term Class Offering(s)**

BA 19V-80726	ARR	ARR	ARR	M.ITSKOFF
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(Students are required to attend one of the following orientation meetings: Clovis Herndon Campus on Thursday, 01/20 from 5:00-6:00pm in HC-212 or Clovis Community College on Wednesday, 01/26 from 5:00-6:00pm in AC1-187. Enrolled students must check their Canvas account by the first day of the semester.

Section Number	Days	Times	Building/Room	Instructor
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Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

BA 19V-80727	ARR	ARR	ARR	STAFF
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(Students are required to attend one of the following orientation meetings: Clovis Herndon Campus on Thursday, 01/20 from 5:00-6:00pm in HC-212 or Clovis Community College on Wednesday, 01/26 from 5:00-6:00pm in AC1-187. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

BA 19V-80732	ARR	ARR	ARR	C.HOLDEN
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(Students are required to attend one of the following orientation meetings: Clovis Herndon Campus on Thursday, 01/20 from 5:00-6:00pm in HC-212 or Clovis Community College on Wednesday, 01/26 from 5:00-6:00pm in AC1-187. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

## **COMMUNICATION**

### **COMM 1 PUBLIC SPEAKING (3 Units)**

Fundamentals of public speaking utilizing theories and techniques of communication to enhance public speaking skills. Particular emphasis is on the organization and criticism of public discourse. This is achieved through research, reasoning, presentations, and the evaluation of various types of speeches which include informative and persuasive speeches. ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU, CSU-GE, UC, I) (C-ID COMM 110)

#### **Full Term Class Offering(s)**

COMM 1-80245	MW	12:00pm-1:15	HC 106	H.WINIGER
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## **COOPERATIVE WORK EXPERIENCE**

### **COTR 19G COOP TRN GENERAL (1-6 Units)**

Supervised employment, not directly related to the student's major. Students may enroll for a maximum of 6 units per semester. Students earn units using the following formula: for paid work, 75 hours = 1 unit for volunteer work, 60 hours = 1 unit. Note: Repetition of Cooperative Work Experience courses is allowable under Title 5, §55253. (A, CSU)

#### **Short Term Class Offering(s)**

COTR 19G-80620	ARR	ARR	ARR	C.HOLDEN
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Meets from 03/07 to 05/20 (Please contact the instructor through Canvas for more information.)

#### **Full Term Class Offering(s)**

COTR 19G-80617	ARR	ARR	ARR	M.BERRY
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(Students are required to attend one of the following orientation meetings: Clovis Herndon Campus on Thursday, 01/20 from 5:00-6:00pm in HC-212 or Clovis Community College on Wednesday, 01/26 from 5:00-6:00pm in AC1-187.)

COTR 19G-80618	ARR	ARR	ARR	T.BEDWELL
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(Students are required to attend one of the following orientation meetings: Clovis Herndon Campus on Thursday, 01/20 from 5:00-6:00pm in HC-212 or Clovis Community College on Wednesday, 01/26 from 5:00-6:00pm in AC1-187.)

COTR 19G-80619	ARR	ARR	ARR	C.HOLDEN
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Section Number	Days	Times	Building/Room	Instructor
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(Students are required to attend one of the following orientation meetings: Clovis Herndon Campus on Thursday, 01/20 from 5:00-6:00pm in HC-212 or Clovis Community College on Wednesday, 01/26 from 5:00-6:00pm in AC1-187.)

## **COUNSELING**

### **COUN 53 COLLEGE/LIFE MGMT (3 Units)**

This course is designed for first-year college students. It will prepare students for college life and academic success. Topics will include personal growth and development, academic goal development, campus resources, student success strategies, diversity and cultural awareness, and maintaining a healthy lifestyle. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU)

COUN 53-*****	TTh	8:00am-9:35	HC 215	STAFF
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#### **Full Term Class Offering(s)**

COUN 53-80721	MW	11:00am-12:50	HC 216	STAFF
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(CALWORKS STUDENTS ONLY. Please contact Laura Gonzales at [559]325-5293 for more information.)

## **ECONOMICS**

### **ECON 1B MICROECONOMICS (3 Units)**

An introduction to micro economic theory covers the choices of individual economic decision makers, elasticity, scarcity, income distribution, market structure, market failure, production and cost theory, specialization and trade, and the role of the public sector. PREREQUISITES: Mathematics 201. ADVISORIES: Eligibility for English 1A and Mathematics 103. (A, CSU, CSU-GE, UC, I) (C-ID ECON 201)

#### **Full Term Class Offering(s)**

ECON 1B-80640	MW	9:30am-10:45	HC 105	X.SONG
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## **EDUCATION**

### **EDUC 10 INTRO TO TEACH (3 Units)**

This course introduces students to the concepts and issues related to teaching diverse learners in contemporary schools, Kindergarten through grade 12 (K-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's content standards and frameworks, and teacher performance standards. In addition to class time, the course requires a minimum of 45 hours of structured fieldwork in K-12 classrooms that represent California's diverse student population, and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher. Students need to do their observation in a classroom that is in line with their degree plans. Single subject majors (History, Math, English, etc.) need to observe in subject area at a high school or junior high. Multiple subject students need to do their observations in an elementary school or junior high school. ADVISORIES: Eligibility for English 125 and English 126. (A, CSU, UC)(C-ID EDUC 200)

#### **Full Term Class Offering(s)**

EDUC 10-80278	M	1:00pm-3:05	HC 105	M.BENNETT
and	TBA	TBA	ARR	M.BENNETT

(Dual Enrollment-CW/BUC Students Only. Students are required to do 48 hours of K-12 observations during the course of the semester.)

Section Number	Days	Times	Building/Room	Instructor
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## **ENGLISH**

### **ENGL 1A READ & COMP (4 Units)**

Students read, analyze, and compose college-level prose, with emphasis on the expository read and analyze at least one book-length text study writing as a process explore different composing structures and strategies edit and revise their own writing and conduct research (gather, organize, evaluate, integrate, and document information, culminating in a term research paper and annotated bibliography. Students write a minimum of 6,000 words in formal academic language. PREREQUISITES: English 125 and 126 or Interdisciplinary Studies 251 or placement through college assessment process. (A, CSU-GE, UC, I) (C-ID ENGL 100)

#### **Full Term Class Offering(s)**

ENGL 1A-80324	TTh	8:30am-10:20	HC 210	STAFF
ENGL 1A-80309	MW	9:30am-11:20	HC 217	STAFF
ENGL 1A-80325	TTh	10:30am-12:20	HC 210	STAFF
ENGL 1A-80323	MW	12:30pm-2:20	HC 210	STAFF
ENGL 1A-80310	TTh	12:30pm-2:20	HC 210	STAFF

### **ENGL 3 CRIT RDG & WRIT (3 Units)**

This course is designed to develop critical thinking, reading, and writing skills beyond the level achieved in English 1A/1AH. The course focuses on the development of logical reasoning and analytical and argumentative writing skills based primarily on works of non-fiction in a variety of media. Students write a minimum of 6,000 words during the course of the semester, including one essay of at least 2,000 words. PREREQUISITES: English 1A or 1AH. (A, CSU-GE, UC, I) (C-ID ENGL 105)

#### **Full Term Class Offering(s)**

ENGL 3-80362	MWF	8:30am-9:20	HC 210	STAFF
ENGL 3-80366	TTh	8:30am-9:45	HC 217	STAFF
ENGL 3-80363	MWF	9:30am-10:20	HC 210	STAFF
ENGL 3-80356	TTh	10:00am-11:15	HC 217	STAFF
ENGL 3-80364	MWF	10:30am-11:20	HC 210	STAFF
ENGL 3-80357	MW	11:30am-12:45	HC 217	STAFF
ENGL 3-80365	MWF	11:30am-12:20	HC 210	STAFF
ENGL 3-80367	TTh	11:30am-12:45	HC 217	STAFF

## **GEOGRAPHY**

### **GEOG 1 Physical Geography (3 Units)**

The course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and the processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered they include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS) ADVISORY: English 125 and English 126, or Interdisciplinary Studies 251. (A, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

GEOG 1-80385	MW	3:30pm-4:45	HC 212	S.MCFEETERS
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Section Number	Days	Times	Building/Room	Instructor
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## **GEOLOGY**

### **GEOL 1 PHYSICAL GEOL (4 Units)**

An introduction to the principles of geology with emphasis on Earth processes. This course focuses on the internal structure and origin of the Earth and the processes that change and shape it. The laboratory component focuses on the identification of rocks and minerals, topographic and geologic map exercises demonstrating the work of water, wind, ice and gravity and effects of tectonic activity. Optional field trips to classic geologic locations. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201 or equivalent. (A, CSU-GE, UC, I) (C-ID GEOL 101)

#### **Full Term Class Offering(s)**

GEOL 1-80106	T	9:00am-11:50	HC 214	V.MOORE
and	Th	9:00am-11:50	HC 214	V.MOORE
GEOL 1-80105	T	6:00pm-8:50	HC 214	C.HEAP
and	Th	6:00pm-8:50	HC 214	C.HEAP

### **GEOL 9 INT TO EARTH SCI (4 Units)**

An introduction to the essentials of Earth Science with a laboratory. Topics include the geosphere, atmosphere, hydrosphere, and solar system. This course focuses on the interactions between physical and chemical systems of the Earth such as the tectonic cycle, rock cycle, hydrologic cycle, weather and climate. Optional fieldtrips. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. (A, CSU-GE, UC, I) (C-ID GEOL 121)

#### **Full Term Class Offering(s)**

GEOL 9-80111	T	1:00pm-3:50	HC 214	D.OLIVER
and	Th	1:00pm-3:50	HC 214	D.OLIVER

## **HEALTH CARE ANCILLARIES**

### **HCA 5 Intro to Health Care & Careers (3 Units)**

This course is designed to prepare for a career in health care. It provides an overview of health care and examines various health care careers and their contribution to community vitality. This class assists the student in decision-making skills for future careers in health care. Students will learn basic life skills from the American Heart Association. ADVISORIES: Eligibility for English 125 and English 126, and Mathematics 250. (A, CSU)

#### **Short Term Class Offering(s)**

HCA 5-80653	TTh	6:00pm-8:50	HC 106	D.PAVLOVICH
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Meets from 01/11 to 03/10

## **HEALTH EDUCATION**

### **HLTH 1 CONTEMP HLTH ISS (3 Units)**

This course is designed to introduce the student to a comprehensive study of personal and community health. This course will also introduce the student to health issues at the local, state, and national levels. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC)

#### **Full Term Class Offering(s)**

HLTH 1-80428	T	12:30pm-3:20	HC 106	E.GONZALEZ
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Section Number	Days	Times	Building/Room	Instructor
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## **HISTORY**

### **HIST 1 WEST CIV TO 1648 (3 Units)**

This course provides a survey of the political, social, economic, cultural and intellectual developments of European civilization from its prehistoric antecedents in the Middle East to the rise of modern European nations in the seventeenth century. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)(C-ID HIST 170)

#### **Full Term Class Offering(s)**

HIST 1-80393 (CCCAP-CHS/CEHS)	MWF	1:00pm-1:50	HC 211	J.PULIDO
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### **HIST 11 U S TO 1877 (3 Units)**

This course traces the political, social, and economic development of the United States from the colonial period to the Reconstruction Era. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID HIST 130) (C-ID HIST 140: HIST 11, HIST 12, & HIST 12H)

#### **Short Term Class Offering(s)**

HIST 11-80403 Meets from 01/10 to 03/09	MW	8:00am-10:50	HC 211	STAFF
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#### **Full Term Class Offering(s)**

HIST 11-80404	TTh	8:00am-9:15	HC 211	STAFF
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### **HIST 12 U S SINCE 1865 (3 Units)**

This course traces the political, social, and economic development of the United States from the Reconstruction Era to the present. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID HIST 140: HIST 11, HIST 12 & HIST 12H)

#### **Short Term Class Offering(s)**

HIST 12-80413 Meets from 03/14 to 05/18	MW	8:00am-10:50	HC 211	STAFF
HIST 12-80415 Meets from 01/25 to 03/24	TTh	12:30pm-3:20	HC 211	STAFF

#### **Full Term Class Offering(s)**

HIST 12-80412	F	8:00am-10:50	HC 211	J.PULIDO
HIST 12-80414	TTh	9:30am-10:45	HC 211	STAFF

## **INFORMATION SYSTEMS**

### **IS 19V Coop Wk Exper, Inf Sys (1-8 Units)**

Supervised employment, directly related to student's major in information systems or Business. Students may enroll for a maximum of 8 units per semester. Students may earn a total of 16 units in work experience of which only 6 may be in COTR-19G. Students earn units using the following formula: for paid work, 75 hours = 1 unit for volunteer work, 60 hours = 1 unit. Note: Repetition of Cooperative Work Experience courses is allowable under Title 5, 955253. (A, CSU)

#### **Full Term Class Offering(s)**

IS 19V-80768	ARR	ARR	ARR	STAFF
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Section Number	Days	Times	Building/Room	Instructor
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(Students are required to attend one of the following orientation meetings: Clovis Herndon Campus on Thursday, 01/20 from 5:00-6:00pm in HC-212 or Clovis Community College on Wednesday, 01/26 from 5:00-6:00pm in AC1-187.)

## **MATHEMATICS**

### **MATH 11 ELEM STATISTICS (4 Units)**

This course is an introduction to statistical methods and techniques with applications in the fields of business, behavioral and social science, as well as in science, technology, engineering, and mathematics. Topics include descriptive measures of central tendency and variability, probability, binomial and normal distributions, random variables, sampling, estimating, hypothesis testing (parametric and nonparametric), correlation and regression. PREREQUISITES: Mathematics 103. ADVISORIES: Eligibility for English 125 and 126.(A, CSU-GE, UC, I)(C-ID MATH 110)

#### **Full Term Class Offering(s)**

MATH 11-80139	TTh	1:00pm-2:50	HC 216	J.TAGUE
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### **MATH 103 INTER ALGEBRA (5 Units)**

This course will deal with many algebraic concepts, including equations and inequalities in two variables, rational exponents and roots, quadratic functions, exponential and logarithmic functions, and conic sections. PREREQUISITES: Mathematics 201 or equivalent. ADVISORIES: Eligibility for English 126.(A)

#### **Full Term Class Offering(s)**

MATH 103-80118	TTh	10:00am-12:15	HC 216	STAFF
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## **MECHATRONICS & INDUSTRIAL AUTOMATION**

### **MECH 2 Mechanical Systems (3 Units)**

Introduction to machinery and machining processes, essential elements of mechanical systems, mechanical drives (gears, belts and pulleys, clutches), mechanical hardware, bushings, bearings, lubrication systems, basic properties of materials, hydraulics and pneumatics, preventive maintenance, basic hand and power tools, and basic precision dimensional measurement. ADVISORIES: Eligibility for English 1A and Mathematics 4A. (A, CSU-GE)

#### **Full Term Class Offering(s)**

MECH 2-80676	T	9:00am-9:50	HC 310	M.GRAFF
and	T	10:00am-12:15	HC 310	M.GRAFF
and	Th	9:00am-12:15	HC 310	M.GRAFF

### **MECH 4 Electric Motors - Controls (4 Units)**

This course is an intermediate study of basic ladder and wiring diagrams used in the control of electric motors, which includes the various electrical components and their functions as applied to motor controls. Topics include the various types of motors used in applying electro-mechanical power: motor starting components, protective devices, heat dissipation, motor slippage and frequency, multi speed motors and variable speed drives (VFDs) are discussed. Lab assignments allow the student a hands-on approach to wiring various control components in the operation of three-phase motors. ADVISORIES: Eligibility for English 1A and Mathematics 4A. (A, CSU-GE)

#### **Full Term Class Offering(s)**

MECH 4-80771	MW	2:00pm-3:20	HC 310	M.GRAFF
and	MW	3:30pm-4:50	HC 310	M.GRAFF

Section Number	Days	Times	Building/Room	Instructor
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### **MECH 5 Programmable Logic Controllers (3 Units)**

The function and application of programmable logic controllers. Students learn ladder programming of Programmable Logic Controllers (PLCs). Topics covered include bit-level input and output instructions, timers, counters, latches, documentation, and troubleshooting. ADVISORIES: Eligibility for English 1A and Mathematics 4A.(A, CSU-GE)

#### **Full Term Class Offering(s)**

MECH 5-80678	T	1:30pm-2:20	HC 310	M.GRAFF
and	T	2:30pm-4:45	HC 310	M.GRAFF
and	Th	1:30pm-4:45	HC 310	M.GRAFF

### **MECH 19V Coop Wk Exp, Mech/Indus Autom (1-8 Units)**

Supervised employment, directly related to the student's major in Mechatronics / Industrial Automation. Students earn units using the following formula: for paid work, 75 hours = 1 unit for volunteer work, 60 hours = 1 unit. Students may enroll for a maximum of 8 units per semester. Students may earn a total of 16 units in work experience of which only 6 may be in COTR 19G. Note: Repetition of Cooperative Work Experience courses is allowable under Title 5, §55253. (A)

#### **Full Term Class Offering(s)**

MECH 19V-80675	ARR	ARR	ARR	M.GRAFF
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(Please contact the instructor through Canvas for more information.)

## **MUSIC**

### **MUS 12 MUS APPRECIATION (3 Units)**

The course acquaints students with basic musical concepts and terminology. These concepts are then employed in the study of our Western musical heritage from the Middle Ages to the present. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID MUS 100)

#### **Full Term Class Offering(s)**

MUS 12-80443	TTh	8:00am-9:15	HC 106	STAFF
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### **MUS 16 JAZZ HIST & APPR (3 Units)**

This course studies the history and development of American jazz styles from the early 20th century to the present. It is an introductory course for the general student and/or non-musician. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I)

#### **Full Term Class Offering(s)**

MUS 16-80446	TTh	10:00am-11:15	HC 106	STAFF
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## **OCCUPATIONAL THERAPY ASSISTANT**

### **OTA 5 Docum the Ot Process (1 Units)**

In this course, the Occupational Therapy Assistant (OTA) student develops basic skills in clinical documentation, learns how to write subjective, objective, assessment, and plan (SOAP) notes in relation to Occupational Therapy treatment. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program and Office Technology 10. CO-REQUISITE: Occupational Therapy Assistant 1. (A, CSU)

#### **Full Term Class Offering(s)**

OTA 5-80696	W	2:00pm-2:50	HC 304	STAFF
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Section Number	Days	Times	Building/Room	Instructor
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**OTA 11 Func Biomech & Appld Kines Lab (1 Units)**

Through a hands-on lab, the Occupational Therapy Assistant (OTA) student analyzes functional human movement and develops intervention methods and strategies for remediation of and compensation for biomechanical deficits and impairments. Students learn to take basic vital signs, demonstrate proper body mechanics and ergonomics, measure range of motion, perform manual muscle testing, complete safe functional transfers. PREREQUISITE: Enrollment in the Occupational Therapy Assistant Program. CO-REQUISITE: OTA-10. (A, CSU)

**Short Term Class Offering(s)**

OTA 11-80692	T	2:00pm-5:50	HC 309	H.REED
and	S	8:00am-1:50	HC 309	H.REED
and	S	8:00am-1:50	HC 309	H.REED
and	S	8:00am-1:50	HC 309	H.REED

Meets from 01/11 to 03/08

**OTA 30 Thry & Proc in Dev Dis & Ped C (3 Units)**

In this course the Occupational Therapy Assistant (OTA) student learns normal movement, behavior, and milestones of children and adolescents, and is introduced to developmental disabilities and common pediatric conditions referred for Occupational Therapy treatment. The student learns the scope of occupational therapy, types of practice settings, common frames of references, intervention strategies, standardized tests, and role of the OTA in pediatrics. ADVISORY: Prefer anatomy/physiology be taken no more than 10 years prior to enrollment date PSY-38. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program OT-10. (A, CSU)

**Short Term Class Offering(s)**

OTA 30-80693	MW	3:00pm-5:50	HC 304	E.DOLIN
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Meets from 03/14 to 05/18

**OTA 32 Intro to Clin Prac in Dev Dis (1 Units)**

Through Level I Fieldwork experiences, the Occupational Therapy Assistant (OTA) student is introduced to developmental disabilities and common pediatric conditions that limit or affect engagement in occupation. As participant observers, students integrates academic experiences with Occupational Therapy (OT) process in settings serving pediatric clients with a variety of occupational challenges and degrees of disability. ADVISORY: COMM-10. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program HCA-5. CO-REQUISITE: OTA-30. (A, CSU)

**Short Term Class Offering(s)**

OTA 32-80694	T	2:00pm-5:50	HC 309	E.DOLIN
and	S	8:00am-1:50	HC 309	E.DOLIN
and	S	8:00am-1:50	HC 309	E.DOLIN
and	S	8:00am-1:50	HC 309	E.DOLIN

Meets from 03/15 to 05/17

Section Number	Days	Times	Building/Room	Instructor
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**OTA 50 Fldwork Lvl II for the Ota #1 (6.5 Units)**

This course is the first fieldwork level II rotation, which concentrates on the application of knowledge and skills for the Occupational Therapy Assistant (OTA) student. Students complete 8 weeks of full-time supervised fieldwork in a facility working with clients/patients with physical and/or psychosocial dysfunction. Students are required to attend five (5) weekend seminar meetings during the 9-week rotation. Students will be placed in two distinctly different clinical settings for OTA-50 and OTA-51 in order to experience a broad range of clinical expectations and scenarios. PREREQUISITES: Enrollment in the Occupational Therapy Assistant program, OTA-3, OTA-4, OTA-6, and OTA-42. (A, CSU)

**Short Term Class Offering(s)**

OTA 50-80648	S	8:30am-2:20	HC 309	STAFF
and	S	8:30am-2:20	HC 309	STAFF
and	S	8:30am-2:20	HC 309	STAFF
and	S	8:30am-2:20	HC 309	STAFF
and	S	8:30am-2:20	HC 309	STAFF
and	TBA	TBA	CCC ARR	STAFF

Meets from 01/15 to 01/15 (320 HRS Fieldwork Arranged)

**OTA 51 Fldwk Lvl II for the Ota #2 (6.5 Units)**

This course is the second fieldwork level II rotation, which concentrates on the application of knowledge and skills for the Occupational Therapy Assistant (OTA) student. Students complete 8 weeks of full-time supervised fieldwork in a facility working with clients/patients with physical and/or psychosocial dysfunction. Students are required to attend five (5) weekend seminar meetings during the 9-week rotation. Students will be placed in two distinctly different clinical settings for OTA-50 and OTA-51 in order to experience a broad range of clinical expectations and scenarios. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program OTA-50. (A, CSU)

**Short Term Class Offering(s)**

OTA 51-80652	S	8:30am-2:20	HC 309	STAFF
and	S	8:30am-2:20	HC 309	STAFF
and	S	8:30am-2:20	HC 309	STAFF
and	S	8:30am-2:20	HC 309	STAFF
and	S	8:30am-2:20	HC 309	STAFF
and	TBA	TBA	CCC ARR	STAFF

Meets from 03/26 to 03/26 (320 HRS Fieldwork Arranged)

**OFFICE TECHNOLOGY**

**OT 10 MED TERMINOLOGY (3 Units)**

This course provides students an opportunity to learn medical vocabulary with concentration on prefixes, suffixes, and root words. Emphasis is given to word dissection and definitions as applied to the body systems including the terminology used in examinations, diagnoses, procedures, laboratory investigations, and medical reports. ADVISORIES: Eligibility for English 125 and 126. (A, CSU)

**Short Term Class Offering(s)**

OT 10-80680	TTh	6:00pm-8:50	HC 106	STAFF
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Meets from 03/15 to 05/19

Section Number	Days	Times	Building/Room	Instructor
<b>Hybrid Class Offering(s)</b>				
OT 10-80681	Th	2:00pm-4:50	HC 104	STAFF
and	Th	2:00pm-4:50	HC 104	STAFF
and	Th	2:00pm-3:50	HC 104	STAFF
and	TBA	TBA	CCC WEB	STAFF

(This is an online class with mandatory face-to-face meetings on campus. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory, face-to-face meetings at Clovis Herndon Campus, from 2:00-4:50pm in room HC-104 Thursdays on 03/10 and 05/12, and from 2:00-3:50pm on 05/19. Please contact the instructor through Canvas for more information.)

### **OTA 10 Functnl Biomech & Appld Kines (3 Units)**

In this course, the Occupational Therapy Assistant (OTA) student explores human movement components, including overview of body systems related to movement, joint structure, muscle action, motor development, reflexes, balance and sensory function. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program OT-10. ADVISORIES: Prefer anatomy/physiology and statistics be taken no more than 10 years prior to enrollment date, BIOL-5 or BIOL-25. (A, CSU)

### **Short Term Class Offering(s)**

OTA 10-80691	MW	3:00pm-6:05	HC 304	H.REED
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Meets from 01/10 to 03/09

## **POLITICAL SCIENCE**

### **POLSCI 2 AMERICAN GOV (3 Units)**

The field of American politics deals with the organization, distribution and orientation of political power in American society. This course surveys the processes and institutions of United States national, state and local politics. Among the topics discussed are individual political attitudes and values, political participation, voting, parties, interest groups, Congress, the presidency, Supreme Court, the federal bureaucracy, civil liberties and civil rights, and domestic and foreign policy making. Attention is paid both to the present state of the American political system and to its historical roots. PREREQUISITES: Eligibility for English 1A or 1AH. (A, CSU-GE, UC, I) (C-ID POLS 110)

### **Full Term Class Offering(s)**

POLSCI 2-80503	TTh	2:00pm-3:15	HC 212	S.JACKSON-YBARRA
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## **PSYCHOLOGY**

### **PSY 2 Gen Psychology (3 Units)**

This course presents an overview of psychology, a field that emphasizes the scientific study of human behavior and mental processes. The content focuses on major psychological theories and concepts, methods, research findings, and real-world applications in psychology. Topics include history, methodology, biopsychology, lifespan development, sensation and perception, consciousness and altered states, learning and memory, cognition and language, intelligence, motivation and emotion, personality, psychopathology and therapy, stress and health, social psychology, and cultural influences. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PSY 110)

### **Full Term Class Offering(s)**

PSY 2-80518	TTh	8:00am-9:15	HC 212	C.GREENWOOD
PSY 2-80521	MW	8:30am-9:45	HC 212	STAFF

Section Number	Days	Times	Building/Room	Instructor
PSY 2-80519	TTh	9:30am-10:45	HC 212	K.JOHNSON
PSY 2-80520	MW	11:00am-12:15	HC 211	S.IRISH
PSY 2-80517	MWF	1:00pm-1:50	HC 217	D.DUFFY

**PSY 5 Social Psychology (3 Units)**

This course focuses on a systematic analysis of the social determinants of behavior and mental processes related to the social environment. Emphasis is on the perception of ourselves and others attitudes and attitude changes social cognition roles compliance, conformity and obedience the power of the situation attraction aggression altruism prejudice and stereotypes gender roles, cultural norms group phenomena and applied social psychology. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PSY 170)

**Full Term Class Offering(s)**

PSY 5-80537	TTh	9:30am-10:45	HC 108	C.GREENWOOD
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**PSY 16 Abnormal Psy (3 Units)**

This course introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, including intervention and prevention strategies for psychological disorders. ADVISORIES: Psychology 2 or Psychology 2H and eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PSY 120)

**Full Term Class Offering(s)**

PSY 16-80507	MW	12:30pm-1:45	HC 212	D.SCHOENBURG
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**PSY 38 LIFESPAN DEVELOP (3 Units)**

Basic theories, research concepts, and principles of physical, cognitive and psychosocial development, including biological and environmental influences, will be explored with a focus on each major stage of life from conception to death. This course is designed to promote critical self-understanding. Students will apply developmental theory to major topics, including developmental problems, that occur throughout one's lifespan. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID

**Full Term Class Offering(s)**

PSY 38-80532	MWF	11:00am-11:50	HC 105	T.MATTHEWS
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**PSY 45 PSY RESEARCH METH (3 Units)**

This course surveys psychological research methods. An emphasis is placed on research design, descriptive techniques, experimental procedures, and the characteristics of valid assessment tools. The course also focuses on the collection, analysis, interpretation, and reporting of research data. Cultural considerations and the ethics of research with human and animal participants will be included. The course is designed for psychology majors and others who require familiarity with such research techniques. PREREQUISITES: Psychology 2 or 2H, and Mathematics 11 or 11H or Statistics 7. ADVISORIES: English 1A or 1AH.(A, CSU-GE, UC, I) (C-ID PSY 200)

**Full Term Class Offering(s)**

PSY 45-80535	TTh	11:00am-12:15	HC 211	S.IRISH
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Section Number	Days	Times	Building/Room	Instructor
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## **SOCIOLOGY**

### **SOC 1A INTRO TO SOC (3 Units)**

Sociology 1A promotes the understanding of society and how it works. It also examines how society affects individuals and how individuals affect society. Major topics include culture, socialization, social problems, and social change. ADVISORIES: Eligibility for English 125 and 126. (A, CSU-GE, UC, I) (C-ID SOCI 110)

SOC 1A-80547	MWF	2:00pm-2:50	HC 217	STAFF
SOC 1A-80546	Th	6:00pm-8:50	HC 217	STAFF

### **SOC 1B Critical Thinking Abt Soc Prob (3 Units)**

Critical thinking is an important component of sociology the sociological imagination requires us to step back, to ask questions, and to evaluate evidence. This class explores some of the major social problems and social issues experienced by society today. In the study of social problems, this course utilizes both inductive and deductive forms of reasoning, including identifying formal and informal fallacies and analyzes the evidence on which conclusions are based. The application of critical thinking strengthens and heightens the social awareness of students concerning major social problems today. ADVISORIES: Eligibility for English 1A Sociology 1A. (A, CSU-GE, I) (C-ID SOCI 115)

#### **Full Term Class Offering(s)**

SOC 1B-80550	MW	11:00am-12:15	HC 212	STAFF
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## **WATER TREATMENT & DISTRIBUTION**

### **WTD 107 ADV WSTWTR TRTMNT (3 Units)**

Knowledge and skills required to effectively operate and maintain wastewater treatment facilities prepare students to take the State Water Resources Control Board (SWRCB) Grade III Certificate exam.

PREREQUISITES: Water Treatment & Distribution 106. (A)

#### **Full Term Class Offering(s)**

WTD 107-80695	TTh	6:00pm-7:15	HC 108	STAFF
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