

# SUMMER 2024 – FIRST 4-WEEK SESSION: MAY 20 – JUNE 14

*Campus will be closed on Monday, May 27 for the Memorial Day holiday.*

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

*Building/Room Legend:  
AC1 and AC2 are buildings and classrooms located at Clovis Main Campus.  
CCC WEB indicates online.*

## **AMERICAN SIGN LANGUAGE**

### **ASL 1 BEGINNING AMERICAN SIGN LANGUAGE (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)

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

Section Number	Days	Times	Building/Room	Instructor
ASL 1-82140	WEB	WEB	CCC WEB	STAFF
Meets from 05/20 to 06/14 (This is a 100% online class. Enrolled students must check 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.)				

## **ANTHROPOLOGY**

### **ANTHRO 1 BIOLOGICAL ANTHROPOLOGY (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)**

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 1-82031	WEB	WEB	CCC WEB	L.TAYLOR
Meets from 05/20 to 06/14 (This is a 100% online class. Enrolled students must check 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 1-82032	WEB	WEB	CCC WEB	L.TAYLOR
Meets from 05/20 to 06/14 (This is a 100% online class. Enrolled students must check 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 covers media and movements, the elements and principles of design to understand the visual language of the arts and the methods artists use to communicate ideas to the public. Course emphasizes the multicultural visual dialogue that occurs throughout the different communities in the world. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU-GE, UC, I) (C-ID ARTH 100)

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

Section Number	Days	Times	Building/Room	Instructor
ART 2-82130	WEB	WEB	CCC WEB	T.LYONS
Meets from 05/20 to 06/14 (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.)				
ART 2-82132	WEB	WEB	CCC WEB	T.LYONS
Meets from 05/20 to 06/14 (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.)				

## BIOLOGY

### **BIOL 3 INTRODUCTION TO LIFE SCIENCE (4 UNITS)**

This course is recommended for the non-biological science and pre-education majors. This is an introductory course exploring biological concepts. The cellular and organismal structure, function, inheritance, evolution, and ecology are covered. Field trips may be required. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

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

Section Number	Days	Times	Building/Room	Instructor
BIOL 3-82016	WEB	WEB	CCC WEB	S.COFFMAN
and	TBA	TBA	CCC WEB	S.COFFMAN
Meets from 05/20 to 06/14 (Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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.)				
BIOL 3-82017	WEB	WEB	CCC WEB	S.GUNASEKARA
and	TBA	TBA	CCC WEB	S.GUNASEKARA
Meets from 05/20 to 06/14 (Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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.)				
BIOL 3-82020	WEB	WEB	CCC WEB	S.GUNASEKARA
and	TBA	TBA	CCC WEB	S.GUNASEKARA
Meets from 05/20 to 06/14 (Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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.)				

**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, integumentary, endocrine, reproductive, and genetics. ADVISORIES: English 1A and eligibility for Mathematics 201. (A, CSU, CSU-GE, UC, I)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BIOL 5-82022	WEB	WEB	CCC WEB	J.SHEETZ
and	TBA	TBA	CCC WEB	J.SHEETZ
Meets from 05/20 to 06/14 (Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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.)				
BIOL 5-82024	WEB	WEB	CCC WEB	R.NEARN
and	TBA	TBA	CCC WEB	R.NEARN
Meets from 05/20 to 06/14 (Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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.)				
BIOL 5-82025	WEB	WEB	CCC WEB	R.NEARN
and	TBA	TBA	CCC WEB	R.NEARN
Meets from 05/20 to 06/14 (Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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.)				
BIOL 5-82202	WEB	WEB	CCC WEB	K.WALTERS
and	TBA	TBA	CCC WEB	K.WALTERS
Meets from 05/20 to 06/14 (Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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.)				
BIOL 5-82021	DAILY	9:00am-11:30	AC2 178	W.WHALEN
and	DAILY	11:30am-2:20	AC2 285	W.WHALEN
Meets from 05/20 to 06/14				

## **BIOL 10 INTRODUCTION 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)

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

Section Number	Days	Times	Building/Room	Instructor
BIOL 10-82011	WEB	WEB	CCC WEB	J.HENDRIXSON
Meets from 05/20 to 06/14 (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 INTRODUCTION 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)

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

Section Number	Days	Times	Building/Room	Instructor
BA 10-82035	WEB	WEB	CCC WEB	M.ALANIS
Meets from 05/20 to 06/14 (This is a 100% online class. Enrolled students must check 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 BUSINESS LAW AND THE LEGAL ENVIRONMENT (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)

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

Section Number	Days	Times	Building/Room	Instructor
BA 18-82038	WEB	WEB	CCC WEB	M.ALANIS
Meets from 05/20 to 06/14 (This is a 100% online class. Enrolled students must check 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 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)

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BA 30-82040	WEB	WEB	CCC WEB	M.ALANIS
Meets from 05/20 to 06/14 (This is a 100% online class. Enrolled students must check 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 3A INTRODUCTORY GENERAL CHEMISTRY (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)

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CHEM 3A-82103	DAILY	9:00am-11:30	AC2 246	M.LACEY
and	DAILY	12:00pm-2:50	AC2 246	M.LACEY
Meets from 05/20 to 06/14				

## 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)

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
COMM 1-82145	MTWTh	8:00am-11:20	AC1 195	C.MACHUCA MARQUEZ
Meets from 05/20 to 06/13				

## 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 COMM 120)

### Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
COMM 25-82150	WEB	WEB	CCC WEB	J.TANG
and	T	8:00am-1:10	AC1 193	J.TANG
and	T	8:00am-1:10	AC1 193	J.TANG
and	T	8:00am-1:10	AC1 193	J.TANG
and	T	8:00am-1:10	AC1 193	J.TANG
and	Th	8:00am-1:10	AC1 193	J.TANG

Meets from 05/20 to 06/14 (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 8:00 a.m. - 1:10pm in room AC1-193 on 5/21, 5/28, 6/4, 6/11 & 6/13. Please contact the instructor through Canvas for more information.

## EDUCATION

### EDUC 10 INTRODUCTION TO TEACHING (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 complete their observation hours 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 observe in an elementary school. ADVISORY: Eligibility for English 1A or English 1AH. (A, CSU, UC)(C-ID EDUC 200)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
EDUC 10-82197	WEB	WEB	CCC WEB	C.JOHNSON
and	TBA	TBA	ARR	C.JOHNSON

Meets from 05/20 to 06/14 (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.)

## 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)

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

Section Number	Days	Times	Building/Room	Instructor
GEOG 1-82044	WEB	WEB	CCC WEB	S.MCFEETERS
Meets from 05/20 to 06/14 (This is a 100% online class. Enrolled students must check 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 9 INTRODUCTION TO EARTH SCIENCE (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 1A. (A, CSU, CSU-GE, UC, I) (C-ID GEOL 121)

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

Section Number	Days	Times	Building/Room	Instructor
GEOL 9-82108	WEB	WEB	CCC WEB	Y.MENDOZA
and	TBA	TBA	CCC WEB	Y.MENDOZA
Meets from 05/20 to 06/14				

## HISTORY

### **HIST 11 HISTORY OF THE UNITED STATES 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 1A. (A, CSU, CSU-GE, UC, I) (C-ID HIST 130)

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

Section Number	Days	Times	Building/Room	Instructor
HIST 11-82058	WEB	WEB	CCC WEB	D.GARCIA
Meets from 05/20 to 06/14 (This is a 100% online class. Enrolled students must check 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 HISTORY OF THE UNITED STATES 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 1A. (A, CSU, CSU-GE, UC, I) (C-ID HIST 140)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
HIST 12-82066	WEB	WEB	CCC WEB	D.GARCIA
Meets from 05/20 to 06/14 (This is a 100% online class. Enrolled students must check 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) (C-ID BUS 140)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 15-82109	WEB	WEB	CCC WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS
Meets from 05/20 to 06/14				

### IS 71 INTRO TO CYBERSECURITY: ETHICAL HACKING (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)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 71-81927	WEB	WEB	CCC WEB	D.ATENCIO
and	TBA	TBA	CCC WEB	D.ATENCIO
Meets from 05/20 to 06/14 (This is a 100% online class. Enrolled students must check 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 Intermediate Algebra or equivalent or placement through college assessment process, and Mathematics 102 or Geometry or equivalent or placement through college assessment process. ADVISORIES: Eligibility for English 1A.

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MATH 4A-82106 Meets from 05/20 to 06/14	DAILY	9:00am-12:25	AC2 181	STAFF

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

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MATH 4B-82105	DAILY	9:00am-12:25	AC1 187	R.HANKS

## MATH 11 ELEMENTARY 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 or placement through college assessment process. ADVISORY: Eligibility for English 1A.(A, CSU-GE, UC, I) (C-ID MATH 110)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MATH 11-82104 Meets from 05/20 to 06/14	DAILY	9:00am-12:25	AC1 287	V.TRANG

## **MUSIC**

### **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)

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

Section Number	Days	Times	Building/Room	Instructor
MUS 16A-82199	WEB	WEB	CCC WEB	M.HEMBD
Meets from 05/20 to 06/14 (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.)				

## **PHILOSOPHY**

### **PHIL 1 INTRODUCTION 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)

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

Section Number	Days	Times	Building/Room	Instructor
PHIL 1-82178	WEB	WEB	CCC WEB	STAFF
Meets from 05/20 to 06/14 (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 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)

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

Section Number	Days	Times	Building/Room	Instructor
PHIL 1C-82180	WEB	WEB	CCC WEB	STAFF
Meets from 05/20 to 06/14 (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.)the instructor through Canvas for more information.)				

## **PSYCHOLOGY**

### **PSY 38 LIFESPAN DEVELOPMENT (3 UNITS)**

Basic theories, research concepts, and principles of physical, cognitive, and psychosocial development, including biological and environmental influences, will be explored, focusing on each major stage of life from conception to death. This course is designed to promote critical self-understanding. Students will apply developmental theories to major topics, that include biological and psychological milestones and the accomplishments and challenges that occur throughout one's lifespan. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PSY 180)

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

Section Number	Days	Times	Building/Room	Instructor
PSY 38-82090	WEB	WEB	CCC WEB	C.GREENWOOD
Meets from 05/20 to 06/14 (This is a 100% online class. Enrolled students must check 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)

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

Section Number	Days	Times	Building/Room	Instructor
SOC 1A-82093	WEB	WEB	CCC WEB	R.RANGEL
Meets from 05/20 to 06/14 (This is a 100% online class. Enrolled students must check 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)

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

Section Number	Days	Times	Building/Room	Instructor
STAT 7-82102	WEB	WEB	CCC WEB	R.WELK
Meets from 05/20 to 06/14 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				

# SUMMER 2024 – SECOND 4-WEEK SESSION: JULY 1 to JULY 26

*Campus will be closed on Thursday, July 4 for the Independence Day holiday.*

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

*Building/Room Legend:  
AC1 and AC2 are buildings and classrooms located at Clovis Main Campus.  
CCC WEB indicates online.*

## **AMERICAN SIGN LANGUAGE**

### **ASL 1 BEGINNING AMERICAN SIGN LANGUAGE (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)

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

Section Number	Days	Times	Building/Room	Instructor
ASL 1-82141	WEB	WEB	CCC WEB	STAFF
Meets from 07/01 to 07/26 (This is a 100% online class. Enrolled students must check 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.)				

## **ANTHROPOLOGY**

### **ANTHRO 1 BIOLOGICAL ANTHROPOLOGY (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)**

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 1-82033	WEB	WEB	CCC WEB	J.MULLOOLY
Meets from 07/01 to 07/26 (This is a 100% online class. Enrolled students must check 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 1-82034	WEB	WEB	CCC WEB	L.TAYLOR
Meets from 07/01 to 07/26 (This is a 100% online class. Enrolled students must check 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 covers media and movements, the elements and principles of design to understand the visual language of the arts and the methods artists use to communicate ideas to the public. Course emphasizes the multicultural visual dialogue that occurs throughout the different communities in the world. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU-GE, UC, I) (C-ID ARTH 100)

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

Section Number	Days	Times	Building/Room	Instructor
ART 2-82131	WEB	WEB	CCC WEB	M.JACKSON
Meets from 07/01 to 07/26 (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.)				
ART 2-82133	WEB	WEB	CCC WEB	M.JACKSON
Meets from 07/01 to 07/26 (This is a 100% online class. Enrolled students must check 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 8 ELEMENTARY ORGANIC CHEMISTRY (3 UNITS)**

This course covers the properties and reactions of aliphatic and aromatic compounds, theories of structure, and introduction to reaction mechanisms. This course is designed for biology majors and students in pre-health sciences, environmental sciences, and programs that do not require a full-year sequence of organic chemistry. This course is recommended for students requiring a one semester organic chemistry course. PREREQUISITES: Chemistry 1A or 3A. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

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

Section Number	Days	Times	Building/Room	Instructor
CHEM 8-82111	MTWTh	9:00am-12:20	AC2 179	K.HEREDIA
Meets from 07/01 to 07/25				

## 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)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
COMM 1-82144	WEB	WEB	CCC WEB	J.IBAL-NOLASCO
Meets from 07/01 to 07/26 (This is a 100% online class. Enrolled students must check 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 1-82147	WEB	WEB	CCC WEB	H.WINIGER
Meets from 07/01 to 07/26 (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.)				

## HISTORY

### HIST 11 HISTORY OF THE UNITED STATES 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 1A. (A, CSU, CSU-GE, UC, I) (C-ID HIST 130)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
HIST 11-82064	WEB	WEB	CCC WEB	D.DANIEL
Meets from 07/01 to 07/26 (This is a 100% online class. Enrolled students must check 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 TO 1600 (3 UNITS)

This course examines economic, political, and social developments in World Civilization from the emergence of human communities to around 1600. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)(C-ID HIST 150)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
HIST 20-82070	WEB	WEB	CCC WEB	D.DANIEL
Meets from 07/01 to 07/26 (This is a 100% online class. Enrolled students must check 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 INTRODUCTION 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)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 50A-82117	DAILY	12:00pm-2:30	AC1 114	W.KERNEY
and	DAILY	2:40pm-3:30	AC1 114	W.KERNEY
Meets from 07/01 to 07/26				

## **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)

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

Section Number	Days	Times	Building/Room	Instructor
IS 50B-82118	DAILY	12:00pm-2:30	AC1 114	W.KERNEY
and	DAILY	2:40pm-3:30	AC1 114	W.KERNEY
Meets from 07/01 to 07/26				

## **MUSIC**

### **MUSCO 1 INTRODUCTION 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)

### **SHORT TERM CLASS OFFERING(S)**

Section Number	Days	Times	Building/Room	Instructor
MUSCO 1-82200	WEB	WEB	CCC WEB	M.HEMBD
Meets from 07/01 to 07/26 (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 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)

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

Section Number	Days	Times	Building/Room	Instructor
MUS 12-82151	WEB	WEB	CCC WEB	STAFF
Meets from 07/01 to 07/26 (This is a 100% online class. Enrolled students must check 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.)				

## **POLITICAL SCIENCE**

### **POLSCI 2 AMERICAN GOVERNMENT (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)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
POLSCI 2-82075	WEB	WEB	CCC WEB	K.SOLBERG
Meets from 07/01 to 07/26 (This is a 100% online class. Enrolled students must check 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 GENERAL 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)

Section Number	Days	Times	Building/Room	Instructor
PSY 2-82086	WEB	WEB	CCC WEB	C.GREENWOOD
Meets from 07/01 to 07/26				
PSY 2-82089	WEB	WEB	CCC WEB	L.EVANS
Meets from 07/01 to 07/26 (This is a 100% online class. Enrolled students must check 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 2-82085	DAILY	11:00am-1:30	AC1 281	D.DUFFY
Meets from 07/01 to 07/26				

### PSY 16 ABNORMAL PSYCHOLOGY (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. This integrative survey of theory and research in abnormal behavior and mental processes includes interventions 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)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PSY 16-82081	WEB	WEB	CCC WEB	T.MATTHEWS
Meets from 07/01 to 07/26 (This is a 100% online class. Enrolled students must check 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)

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

Section Number	Days	Times	Building/Room	Instructor
SOC 1A-82094	WEB	WEB	CCC WEB	A.LONDON
Meets from 07/01 to 07/26 (This is a 100% online class. Enrolled students must check 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)

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

Section Number	Days	Times	Building/Room	Instructor
STAT 7-82101	WEB	WEB	CCC WEB	R.WELK
Meets from 07/01 to 07/26 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				

# SUMMER 2024 – 6-WEEK SESSION: JUNE 17 to JULY 26

*Campus will be closed on the following holidays:  
Wednesday, June 19 for Juneteenth  
Thursday, July 4 for Independence Day*

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

*Building/Room Legend:  
AC1 and AC2 are buildings and classrooms located at Clovis Main Campus.  
CCC WEB indicates online.*

## ANTHROPOLOGY

### **ANTHRO 1 BIOLOGICAL ANTHROPOLOGY (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)**

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 1-82030	WEB	WEB	CCC WEB	J.MULLOOLY
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 covers media and movements, the elements and principles of design to understand the visual language of the arts and the methods artists use to communicate ideas to the public. Course emphasizes the multicultural visual dialogue that occurs throughout the different communities in the world. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU-GE, UC, I) (C-ID ARTH 100)

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

Section Number	Days	Times	Building/Room	Instructor
ART 2-82134	WEB	WEB	CCC WEB	L.WEAVER
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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.)				
ART 2-82135	WEB	WEB	CCC WEB	L.WEAVER
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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.)				

ART 2-82129	MTWTh	9:00am-11:05	AC1 241	STAFF
Meets from 06/17 to 07/25				
ART 2-82194	MTWTh	1:00pm-3:05	AC1 241	E.SCHELLENBERG
Meets from 06/17 to 07/25				

### 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 1A. (A, CSU-GE, UC, I) (C-ID ARTH 110)

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ART 5-82137	WEB	WEB	CCC WEB	E.SCHELLENBERG
Meets from 06/17 to 07/26 (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.)				
ART 5-82138	WEB	WEB	CCC WEB	E.SCHELLENBERG
Meets from 06/17 to 07/26 (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.)				

### ART 7 BEGINNING DRAWING (3 UNITS)

This course focuses on developing basic skills in objective, representational, freehand drawing in various two-dimensional media. Through lecture and studio practice, students explore representational, abstract, non-objective, and conceptual approaches to drawing. This course also introduces 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 1A. (A, CSU, UC) (C-ID ARTS 110)

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ART 7-82139	MTWTh	8:00am-9:15	AC1 237	A.DIXON
and	MTWTh	9:30am-12:45	AC1 237	A.DIXON
Meets from 06/17 to 07/25				

## BIOLOGY

### BIOL 3 INTRODUCTION TO LIFE SCIENCE (4 UNITS)

This course is recommended for the non-biological science and pre-education majors. This is an introductory course exploring biological concepts. The cellular and organismal structure, function, inheritance, evolution, and ecology are covered. Field trips may be required. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BIOL 3-82018 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	E.HANNON E.HANNON
Meets from 06/17 to 07/26 (Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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.)				
BIOL 3-82019 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	S.GUNASEKARA S.GUNASEKARA
Meets from 06/17 to 07/26 (Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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.)				
BIOL 3-82195 and	TWThF TWTh	12:15pm-2:25 9:00am-12:05	AC2 281 AC2 281	E.JONES E.JONES
Meets from 06/18 to 07/26				

**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, integumentary, endocrine, reproductive, and genetics. ADVISORIES: English 1A and eligibility for Mathematics 201. (A, CSU, CSU-GE, UC, I)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BIOL 5-82026 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	J.HENDRIXSON J.HENDRIXSON
Meets from 06/17 to 07/26 (Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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.)				

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BIOL 5-82023 and	WEB TWTh	WEB 8:00am-11:05	CCC WEB AC2 285	F.JONES F.JONES
Meets from 06/17 to 07/26 (This course is a hybrid online course. Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit. Labs are mandatory and in-person at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)				

## **BIOL 10 INTRODUCTION 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)

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

Section Number	Days	Times	Building/Room	Instructor
BIOL 10-82012	WEB	WEB	CCC WEB	J.HENDRIXSON
Meets from 06/17 to 07/26 (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 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 are 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)

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

Section Number	Days	Times	Building/Room	Instructor
BIOL 20-82013	TWThF	9:00am-11:10	AC2 178	K.WALTERS
and	TWTh	11:30am-2:35	AC2 285	K.WALTERS
Meets from 06/18 to 07/25 Meets from 06/18 to 07/25 (Final Lab will be 7/25/2024)				
BIOL 20-82015	MTWTh	4:30pm-6:35	AC2 178	R.PARKIN
and	MTW	6:45pm-9:50	AC2 285	R.PARKIN
Meets from 06/17 to 07/25 (Last day to meet for Lab will be 7/24/2024)				

## **BUSINESS ADMINISTRATION**

### **BA 10 INTRODUCTION 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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BA 10-82036	WEB	WEB	CCC WEB	C.CUNHA
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 BUSINESS LAW AND THE LEGAL ENVIRONMENT (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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BA 18-82037	WEB	WEB	CCC WEB	K.TURNER
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 COOPERATIVE WORK EXPERIENCE, BUSINESS (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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BA 19V-82039	WEB	WEB	CCC WEB	C.HOLDEN
Meets from 06/17 to 07/26 (***)IMPORTANT CLASS NOTES (***)Students that are enrolled must check their Canvas account by the first day of class and will be required to attend the following online orientation meeting. A Zoom link will be posted on Canvas. Meeting date Thursday 6/22 5-6PM. Students must be employed to complete the class.)				

**BA 39 FINITE MATHEMATICS 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, I)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BA 39-82041	WEB	WEB	CCC WEB	K.TURNER
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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)

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

Section Number	Days	Times	Building/Room	Instructor
COMM 1-82142	WEB	WEB	CCC WEB	N.WENSKO
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 1-82146	WEB	WEB	CCC WEB	H.WINIGER
Meets from 06/17 to 07/26 (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.)				
COMM 1-82143	MTWTh	10:30am-12:35	AC1 295	N.WENSKO
Meets from 06/17 to 07/25				

## **COMM 2 INTERPERSONAL COMMUNICATION (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, I) (C-ID COMM 130)

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

Section Number	Days	Times	Building/Room	Instructor
COMM 2-82148	MTWTh	6:00pm-8:05	AC1 295	P.HUMPHREY
Meets from 06/17 to 07/25				

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

Section Number	Days	Times	Building/Room	Instructor
COMM 2-82149	WEB	WEB	CCC WEB	J.TANG
and	M	8:00am-1:10	AC1 293	J.TANG
and	M	8:00am-1:10	AC1 293	J.TANG
and	M	8:00am-1:10	AC1 293	J.TANG
and	Th	8:00am-1:10	AC1 293	J.TANG

Meets from 06/17 to 07/25 (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 8:00 a.m. - 1:10pm in room AC1-295 on 7/1, 7/8, 7/15, 7/22, 7/25. Please contact the instructor through Canvas for more information.)

## **COOPERATIVE WORK EXPERIENCE**

### **COTR 19G COOPERATIVE WORK EXPERIENCE, 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)**

Section Number	Days	Times	Building/Room	Instructor
COTR 19G-82114 Meets from 06/17 to 07/26	WEB	WEB	CCC WEB	C.HOLDEN

## **CRIMINOLOGY**

### **CRIM 1 INTRODUCTION TO CRIMINOLOGY (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)**

Section Number	Days	Times	Building/Room	Instructor
CRIM 1-82042 Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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	CCC WEB	S.CHENEY

### **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)

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

Section Number	Days	Times	Building/Room	Instructor
CRIM 6-82043 Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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	CCC WEB	E.TOSTADO

## **EARLY CHILDHOOD EDUCATION**

### **ECE 1 PRINC AND PRACT OF TEACHING YOUNG CHILDR YOUNG CHILDREN (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)



**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ECE 1-82046	WEB	WEB	CCC WEB	H.BOYNTON
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 1-82047	WEB	WEB	CCC WEB	H.BOYNTON
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 CHILD GROWTH AND DEVELOPMENT (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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ECE 2-82051	WEB	WEB	CCC WEB	L.YATES
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 2-82053	WEB	WEB	CCC WEB	L.YATES
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 4 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, CSU-GE, UC, I) (C-ID CDEV 110)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ECE 4-82054	WEB	WEB	CCC WEB	S.BRANDL
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 HLTH, SAFETY, AND NUTRITION IN ERLY CH E CHILDHOOD EDUCATION (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, CSU) (C-ID ECE 220)

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

Section Number	Days	Times	Building/Room	Instructor
ECE 6-82056	WEB	WEB	CCC WEB	S.BRANDL
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 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)

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

Section Number	Days	Times	Building/Room	Instructor
ECE 14-82049	WEB	WEB	CCC WEB	E.ROMERO
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 14-82050	WEB	WEB	CCC WEB	E.ROMERO
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 PRINCIPLES OF 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)

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

Section Number	Days	Times	Building/Room	Instructor
ECON 1A-82210	WEB	WEB	CCC WEB	A.LEWIS
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)result in the student being dropped from the course.)				

# **ENGLISH**

## **ENGL 1A READING AND COMPOSITION (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

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

Section Number	Days	Times	Building/Room	Instructor
ENGL 1A-82155	WEB	WEB	CCC WEB	A.KHADRA
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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-82156	WEB	WEB	CCC WEB	C.TIDWELL
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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-82157	WEB	WEB	CCC WEB	STAFF
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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-82158	WEB	WEB	CCC WEB	STAFF
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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-82159	WEB	WEB	CCC WEB	R.CRESCENTI
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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-82160	WEB	WEB	CCC WEB	M.MEDEIROS
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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-82152	MTWTh	9:00am-11:50	AC2 184	STAFF
Meets from 06/17 to 07/25				
ENGL 1A-82154	MTWTh	12:00pm-2:50	AC2 185	D.LAWRENCE
Meets from 06/17 to 07/25				
ENGL 1A-82153	MTWTh	6:00pm-8:50	AC2 185	STAFF
Meets from 06/17 to 07/25				

### ENGL 3 CRITICAL READING AND WRITING (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)

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ENGL 3-82164	WEB	WEB	CCC WEB	J.WITT
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 3-82165	WEB	WEB	CCC WEB	J.WITT
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 3-82166	WEB	WEB	CCC WEB	STAFF
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 3-82162	MTWTh	1:00pm-3:05	AC2 184	STAFF
Meets from 06/17 to 07/25				
ENGL 3-82163	MTWTh	3:30pm-5:35	AC2 184	M.GUTIERREZ
Meets from 06/17 to 07/25				

### ETHNIC STUDIES

#### ETHNST 32 A HISTORY OF THE MEXICAN AMERICAN PEOPLE (3 UNITS)

The History of the Mexican American people spans centuries, beginning with the Olmec civilization in the second millennia BCE, and ending with the experiences of Mexican Americans/Chicanos living within the U.S. in the 20th and 21st centuries. The Olmec, Maya and Teotihuacan are examined as foundational civilizations in world and Mexican history, and as progenitors of Mexican and Mexican American identity and culture. Beginning in 1519 with the Spanish in Mexico, and continuing to our modern period, students study themes such as race, ethnicity, imperialism, syncretism and colonialism. Students analyze the rising power of the United States in the 19th century and how the US affected and shaped the history of Mexican Americans. Through the analysis of original source documents, art, music, literature and social structures, students examine race, ethnicity, white supremacy, nativism, immigration, gender, racism and an understanding of the human condition and agency are sought through the voices of Mexicans, Mexican Americans and Chicanos, who lived through pivotal historical moments. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ETHNST 32-82168	WEB	WEB	CCC WEB	STAFF
Meets from 06/17 to 07/26 (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.)				

ETHNST 32-82169

WEB

WEB

CCC WEB

STAFF

Meets from 06/17 to 07/26 (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.)

## **FOODS & NUTRITION**

### **FN 35 NUTRITION AND HEALTH (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)

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

Section Number	Days	Times	Building/Room	Instructor
FN 35-82000	WEB	WEB	CCC WEB	K.SPACH
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 35-82001	WEB	WEB	CCC WEB	M.KONG
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 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)

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

Section Number	Days	Times	Building/Room	Instructor
FN 40-82002	WEB	WEB	CCC WEB	M.KONG
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 40-82003	WEB	WEB	CCC WEB	K.SPACH
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				

## 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)

Section Number	Days	Times	Building/Room	Instructor
GEOG 1-82045	WEB	WEB	CCC WEB	L.REYES
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 GEOLOGY (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 the effects of tectonic activity. Optional field trips to classic geologic locations. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID GEOL 101)

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

Section Number	Days	Times	Building/Room	Instructor
GEOL 1-82119	WEB	WEB	CCC WEB	Y.MENDOZA
and	TBA	TBA	CCC WEB	Y.MENDOZA
Meets from 06/17 to 07/26				
GEOL 1-82120	WEB	WEB	CCC WEB	Y.MENDOZA
and	TBA	TBA	CCC WEB	Y.MENDOZA
Meets from 06/17 to 07/26				

## HEALTH CARE ANCILLARIES

### **HCA 5 INTRODUCTION TO HEALTH CARE AND 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)**

Section Number	Days	Times	Building/Room	Instructor
HCA 5-82196	WEB	WEB	CCC WEB	D.PAVLOVICH
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 CONTEMPORARY HEALTH ISSUES (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 1A. (A, CSU, CSU-GE, UC)

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

HLTH 1-82004	WEB	WEB	CCC WEB	E.GONZALEZ
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 1-82005	WEB	WEB	CCC WEB	M.SPIEGEL
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 HISTORY OF THE UNITED STATES 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 1A. (A, CSU, CSU-GE, UC, I) (C-ID HIST 130)

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

Section Number	Days	Times	Building/Room	Instructor
HIST 11-82059	WEB	WEB	CCC WEB	G.MORRIS
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 11-82060	WEB	WEB	CCC WEB	J.PULIDO
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 11-82061	WEB	WEB	CCC WEB	J.PULIDO
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 11-82062	WEB	WEB	CCC WEB	M.RETTIG
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 11-82063	WEB	WEB	CCC WEB	T.MARTINEZ
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 11-82057	MTWTh	8:00am-10:05	AC1 275	G.MORRIS
Meets from 06/17 to 07/25				

## HIST 12 HISTORY OF THE UNITED STATES 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 1A. (A, CSU, CSU-GE, UC, I) (C-ID HIST 140)

### Short Term Class Offering(s)

HIST 12-82067	WEB	WEB	CCC WEB	T.MARTINEZ
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 12-82068	WEB	WEB	CCC WEB	M.RETTIG
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 12-82069	WEB	WEB	CCC WEB	M.RETTIG
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 12-82201	WEB	WEB	CCC WEB	D.DANIEL
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 12-82065	MTWTh	1:00pm-3:05	AC1 181	D.DANIEL
Meets from 06/17 to 07/26				

## HIST 20 WORLD HISTORY I TO 1600 (3 UNITS)

This course examines economic, political, and social developments in World Civilization from the emergence of human communities to around 1600. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)(C-ID HIST 150)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
HIST 20-82071	WEB	WEB	CCC WEB	D.DANIEL
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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) (C-ID BUS 140)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 15-82116	WEB	WEB	CCC WEB	T.KATUIN
and	TBA	TBA	CCC WEB	T.KATUIN
Meets from 06/17 to 07/26				
IS 15-82121	WEB	WEB	CCC WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS
Meets from 06/17 to 07/26				



### 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, and Information Systems 15. (A, CSU)

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 42A-82122	WEB	WEB	CCC WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

Meets from 06/17 to 07/26

### IS 72 COMPUTER FORENSICS FUNDAMENTALS (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. (A, CSU)

#### Short Term Class Offering(s)

IS 72-81928	WEB	WEB	CCC WEB	D.ATENCIO
and	TBA	TBA	CCC WEB	D.ATENCIO

Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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.)

## 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 50-82126	WEB	WEB	CCC WEB	D.FISHER
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Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 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) (C-ID KIN 100)

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

Section Number	Days	Times	Building/Room	Instructor
KINES 22-82205	WEB	WEB	CCC WEB	O.RAMIREZ
Meets from 06/17 to 07/26 (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.)				

## **MARKETING**

### **MKTG 10 INTRODUCTION 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)

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

Section Number	Days	Times	Building/Room	Instructor
MKTG 10-82072	WEB	WEB	CCC WEB	C.CUNHA
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				

## **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 Intermediate Algebra or equivalent or placement through college assessment process, and Mathematics 102 or Geometry or equivalent or placement through college assessment process. ADVISORIES: Eligibility for English 1A.

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

Section Number	Days	Times	Building/Room	Instructor
MATH 4A-82113	WEB	WEB	CCC WEB	J.RENWICK
Meets from 06/17 to 07/26				

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

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MATH 4B-82209 Meets from 06/17 to 07/26	WEB	WEB	CCC WEB	STAFF

**MATH 5A MATH ANALYSIS I (5 UNITS)**

This course is an 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 1A. (A, CSU-GE, UC, I) (C-ID MATH 210) (C-ID MATH 900S: MATH-5A + MATH-5B)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MATH 5A-82208 Meets from 06/17 to 07/26	MTWTh	9:00am-12:50	AC2 181	R.HANKS

**MATH 11 ELEMENTARY 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 or placement through college assessment process. ADVISORY: Eligibility for English 1A.(A, CSU-GE, UC, I)(C-ID MATH 110)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MATH 11-82124 Meets from 06/17 to 07/26	WEB	WEB	CCC WEB	V.TRANG

## **OFFICE TECHNOLOGY**

### **OT 10 MEDICAL 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)**

Section Number	Days	Times	Building/Room	Instructor
OT 10-82006	WEB	WEB	CCC WEB	E.DOLIN

Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 INTRODUCTION 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)

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

Section Number	Days	Times	Building/Room	Instructor
PHIL 1-82177	WEB	WEB	CCC WEB	STAFF

Meets from 06/17 to 07/26 (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 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)

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

Please contact the instructor through Canvas for more information.)

Section Number	Days	Times	Building/Room	Instructor
PHIL 1C-82179	WEB	WEB	CCC WEB	STAFF

Meets from 06/17 to 07/26 (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.)

## **PHOTOGRAPHY**

### **PHOTO 1 INTRODUCTION TO DIGITAL PHOTOGRAPHY (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 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 1A. (A, CSU, CSU-GE, UC)

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

Section Number	Days	Times	Building/Room	Instructor
PHOTO 1-82181	WEB	WEB	CCC WEB	STAFF
Meets from 06/17 to 07/26 (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.)				
PHOTO 1-82182	WEB	WEB	CCC WEB	STAFF
Meets from 06/17 to 07/26 (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.)				
PHOTO 1-82183	WEB	WEB	CCC WEB	STAFF
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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.)				

## **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. ADVISORY: Eligibility for English 1A. (A, CSU, UC)

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

Section Number	Days	Times	Building/Room	Instructor
PE 15-82170	MTWTh	10:45am-12:50	AC2 106	M.TAN
Meets from 06/17 to 07/26				

### **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 increase cardiovascular conditioning, endurance, flexibility and methods of releasing body tension. ADVISORY: Eligibility for English 1A. (A, CSU, UC)

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

Section Number	Days	Times	Building/Room	Instructor
PE 16-82171	WEB	WEB	CCC WEB	J.WHITE
Meets from 06/17 to 07/26 (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.)				

### PE 19 WEIGHT TRAINING AND AEROBICS (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 emphasized are: muscular endurance, muscular strength, cardio-respiratory endurance, flexibility, and body composition. ADVISORY: Eligibility for English 1A. (A, CSU, UC)

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PE 19-82172	WEB	WEB	CCC WEB	J.WHITE
Meets from 06/17 to 07/26 (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.)				

### 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. ADVISORY: Eligibility for English 1A. (A, CSU, UC)

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PE 29-82173	MTWTh	9:00am-11:05	AC2 102	A.KOERNER
Meets from 06/17 to 07/26				

### PE 45 PERFORMANCE TRAINING AND CONDITIONING TE (1-2 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, UC) (Retakes = 3)

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PE 45-*****	ARR	ARR	CCC FIELD	STAFF
Meets from 06/17 to 07/26 This section is for Cross Country, contact Head Coach Clayton Albertson at <a href="mailto:clayton.albertson@cloviscollege.edu">clayton.albertson@cloviscollege.edu</a> for more information. This course requires 8 arranged hours per week.				

## POLITICAL SCIENCE

### POLSCI 2 AMERICAN GOVERNMENT (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)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
POLSCI 2-82073	WEB	WEB	CCC WEB	C.BOOOTH
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 2-82074	WEB	WEB	CCC WEB	S.CHA
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 2-82076	WEB	WEB	CCC WEB	S.CHA
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 GENERAL 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)

Section Number	Days	Times	Building/Room	Instructor
PSY 2-82087	WEB	WEB	CCC WEB	T.MATTHEWS
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 2-82088	WEB	WEB	CCC WEB	M.FABROS
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 2-82203	WEB	WEB	CCC WEB	E.LANE
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 2-82204	WEB	WEB	CCC WEB	E.LANE
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 2-82083	MTWTh	8:00am-10:05	AC1 281	M.FABROS
Meets from 06/17 to 07/26				
PSY 2-82084	TWTh	5:30pm-8:35	AC1 281	L.EVANS
Meets from 06/17 to 07/26				

**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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PSY 5-82092	WEB	WEB	CCC WEB	M.MCCREADY
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 PSYCHOLOGY (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. This integrative survey of theory and research in abnormal behavior and mental processes includes interventions 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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PSY 16-82082	WEB	WEB	CCC WEB	L.EVANS
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 16-82080	MTWTh	1:30pm-3:35	AC2 183	M.FABROS
Meets from 06/17 to 07/26				

**PSY 45 INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY (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 Psychology 42 or Statistics 7. ADVISORIES: English 1A or 1AH.(A, CSU-GE, UC, I) (C-ID PSY 200)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PSY 45-82091	WEB	WEB	CCC WEB	C.GREENWOOD
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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)

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

Section Number	Days	Times	Building/Room	Instructor
SOC 1A-82095	WEB	WEB	CCC WEB	S.BOROUJERDI
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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-82096	WEB	WEB	CCC WEB	A.LONDON
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 1B CRITICAL THINKING ABOUT SOCIAL PROBLEMS (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)

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

Section Number	Days	Times	Building/Room	Instructor
SOC 1B-82098	WEB	WEB	CCC WEB	J.BOTTS
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 1B-82099	WEB	WEB	CCC WEB	J.BOTTS
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 COURTSHIP, MARRIAGE, AND DIVORCE: FAMILY AND INTERPERSONAL RELATIONSHIPS (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)

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

Section Number	Days	Times	Building/Room	Instructor
SOC 32-82125	WEB	WEB	CCC WEB	R.RANGEL
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check 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 BEGINNING SPANISH (4 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)

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

Section Number	Days	Times	Building/Room	Instructor
SPAN 1-82184	MTWTh	12:00pm-2:50	AC2 182	E.GALINDO
Meets from 06/17 to 07/26				

### **SPAN 2 HIGH-BEGINNING SPANISH (4 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)

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

Section Number	Days	Times	Building/Room	Instructor
SPAN 2-82185	WEB	WEB	CCC WEB	D.GUTIERREZ
Meets from 06/17 to 07/26 (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.)				
SPAN 2-82186	WEB	WEB	CCC WEB	D.GUTIERREZ
Meets from 06/17 to 07/26 (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.)				
SPAN 2-82187	WEB	WEB	CCC WEB	E.GALINDO
Meets from 06/17 to 07/26 (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.)				
SPAN 2-82188	WEB	WEB	CCC WEB	D.MACIAS SANCHEZ
Meets from 06/17 to 07/26 (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.)				
SPAN 2-82191	WEB	WEB	CCC WEB	STAFF
Meets from 06/17 to 07/26 (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.)				

SPAN 2-82192	WEB	WEB	CCC WEB	S.CECCARELLI
Meets from 06/17 to 07/26 (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.)				
SPAN 2-82193	WEB	WEB	CCC WEB	Y.MANJARREZ
Meets from 06/17 to 07/26 (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.)				
SPAN 2-82189	MTWTh	8:00am-10:50	AC2 182	P.ALAMO
Meets from 06/17 to 07/26 CUSD CCCAP Class				
SPAN 2-82190	MTWTh	12:00pm-2:50	AC2 275	M.ESPARZA BORJA
Meets from 06/17 to 07/26 CUSD CCCAP Class				

## **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)

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

Section Number	Days	Times	Building/Room	Instructor
STAT 7-82100	WEB	WEB	CCC WEB	C.ELM
Meets from 06/17 to 07/26 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				

# SUMMER 2024 – MISCELLANEOUS SESSIONS: MAY 20 – AUGUST 2

*Campus will be closed on the following holidays:*

*Wednesday, June 19 for Juneteenth*

*Thursday, July 4 for Independence Day*

*Please note: the class schedule is subject to change.*

*Please check Self-Service for the most current class offerings.*

*Building/Room Legend:*

*AC1 and AC2 are buildings and classrooms located at Clovis Main Campus.*

*HC is buildings and classrooms located at the Herndon Campus.*

*CCC WEB indicates online.*

## **ACCOUNTING**

### **ACCTG 4A FINANCIAL ACCOUNTING (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 1A and Mathematics 201 (A, CSU, UC) (C-ID ACCT 110)

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

Section Number	Days	Times	Building/Room	Instructor
ACCTG 4A-82028	WEB	WEB	CCC WEB	E.SEO
and	TBA	TBA	CCC WEB	E.SEO

Meets from 05/20 to 07/26; 10 weeks. (This is a 100% online class. Enrolled students must check 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 ACCOUNTING (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 1A and Mathematics 201. (A, CSU, UC) (C-ID ACCT 120)

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

Section Number	Days	Times	Building/Room	Instructor
ACCTG 4B-82029	WEB	WEB	CCC WEB	J.CASTANEDA
and	TBA	TBA	CCC WEB	J.CASTANEDA

Meets from 05/20 to 07/26; 10 weeks. (This is a 100% online class. Enrolled students must check 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 GENERAL 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 CHEM 120S: CHEM 1A & CHEM 1B)

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

Section Number	Days	Times	Building/Room	Instructor
CHEM 1A-82112	MTWTh	9:00am-11:10	AC2 230	C.CIULA
and	MTWTh	11:30am-4:20	AC2 230	C.CIULA

Meets from 06/03 to 07/11; 6 weeks.

## **COOPERATIVE WORK EXPERIENCE**

### **COTR 19G COOPERATIVE WORK EXPERIENCE, 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)**

Section Number	Days	Times	Building/Room	Instructor
COTR 19G-82107	WEB	WEB	CCC WEB	C.HOLDEN

Meets from 05/20 to 07/26; 10 weeks.

## **EARLY CHILDHOOD EDUCATION**

### **ECE 3 INTRODUCTION 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)

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

Section Number	Days	Times	Building/Room	Instructor
ECE 3-82198	TWTh	12:00pm-2:15	CD 102	STAFF
and	TBA	TBA	ARR	STAFF

Meets from 06/04 to 07/25; 8 weeks. (Students are required to do 18 hours of arranged lab during the course of this semester. Prerequisites: Verification of immunization against influenza, pertussis, measles, and freedom from tuberculosis.)

## **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)**

Section Number	Days	Times	Building/Room	Instructor
INTDS 50-82207	MTW	9:00am-12:30	AC1 175	N.SAARI
Meets from 06/10 to 07/10; 5 weeks. (CEHS SUMMER BRIDGE PROGRAM Students are pre-selected by Clovis East High School to participate in this program. This class will meet on-campus. Students will be required to participate by attending on-campus meetings on M, T, W from 9:00 a.m.-12:30 p.m. Dates of class June 10-July 12. Enrolled students must check 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 nate.saari@cloviscollege.edu for more information.)				
INTDS 50-82206	MTW	9:00am-12:30	AC1 181	G.RAMIREZ
Meets from 06/10 to 07/10; 5 weeks. (STEM EXPLORATION ACADEMY CUSD Students are pre-selected by CUSD to participate in this program. This class will meet on-campus. Students will be required to participate by attending on-campus meetings on M, T, W from 9:00 a.m.-12:30 p.m. Dates of class June 10-July 11. Enrolled students must check 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.)				

## **MECHATRONICS & INDUSTRIAL AUTOMATION**

### **MECH 45 INDUSTRIAL AUTOMATION SYSTEMS (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)**

Section Number	Days	Times	Building/Room	Instructor
MECH 45-82115	T	3:00pm-4:50	HC 310	P.JAYAKRISHNAN
and	T	5:00pm-7:50	HC 310	P.JAYAKRISHNAN
and	W	3:00pm-8:10	HC 310	P.JAYAKRISHNAN
and	Th	3:00pm-8:10	HC 310	P.JAYAKRISHNAN

Meets from 05/28 to 07/23; 9 weeks. THIS CLASS MEETS AT THE HERNDON CAMPUS.

# **OCCUPATIONAL THERAPY ASSISTANT**

## **OTA 2 CONCEPTS FUNDAMENTALS OF OCCUPATIONAL 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)

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

Section Number	Days	Times	Building/Room	Instructor
OTA 2-82007	WEB	WEB	CCC WEB	E.DOLIN
Meets from 06/03 to 07/19; 7 weeks. (This is a 100% online class. Enrolled students must check 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 20 THEORY AND PROCESS IN PSYCHOSOCIAL DYSFUNCTION (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)

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

Section Number	Days	Times	Building/Room	Instructor
OTA 20-82008	MW	1:00pm-3:50	HC 304	D.PAVLOVICH
and	T	5:00pm-7:15	HC 304	D.PAVLOVICH
Meets from 06/03 to 07/17; 7 weeks. (No class meetings Wed 6/19, Mon 6/24 or Wed 7/3) THIS CLASS MEETS AT THE HERNDON CAMPUS.				

## **OTA 21 THEORY AND PROCESS IN PSYCHOSOCIAL DYSFUNCTION 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)

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

Section Number	Days	Times	Building/Room	Instructor
OTA 21-82009	MW	4:45pm-6:35	HC 309	D.PAVLOVICH
Meets from 06/03 to 07/17; 7 weeks. (No class meetings Wed 6/19 or Wed 7/3) THIS CLASS MEETS AT THE HERNDON CAMPUS.				

## OTA 22 INTRO TO CLIN PRAC IN PSY DYS FIELDWORK (.5 UNITS)

Through Level I Fieldwork experiences, the Occupational Therapy Assistant (OTA) student is introduced to working with individuals who have mental health conditions, cognitive impairments, and emotional dysregulation behavior. As participant observers, students integrate academic experiences with Occupational Therapy (OT) process in settings serving individuals with psychosocial dysfunction in a variety of occupational challenges and degrees of disability.

ADVISORY: COMM-10. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program HCA-5. CO-REQUISITES: OTA-20 and OTA-21. (A, CSU)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
OTA 22-82010	ARR	ARR	ARR	E.DOLIN
and	T	2:00pm-3:50	HC 309	E.DOLIN
and	T	2:00pm-3:50	HC 309	E.DOLIN
and	T	2:00pm-3:50	HC 309	E.DOLIN

Meets from 06/03 to 07/19; 7 weeks. (Students are required to do 20 hours of fieldwork during this course.)  
THIS CLASS MEETS AT THE HERNDON CAMPUS.

## PHYSICAL EDUCATION

### PE 32C OFF-SEASON CONDITIONING FOR CROSS-COUNTRY (1 UNITS)

This course is off-season training for cross country runners with an emphasis on developing a high mileage base. (A, CSU, UC) (Retakes = 3)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PE 32C-80757	ARR	ARR	CCC FIELD	C.ALBERTSON

Meets from 06/24 to 08/02; 6 weeks. This section is for Cross Country, contact Head Coach Clayton Albertson at [clayton.albertson@cloviscollege.edu](mailto:clayton.albertson@cloviscollege.edu) for more information. This course requires 8 arranged hours per week.

### PE 36C OFF-SEASON CONDITIONING FOR SOCCER (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. Limitation on enrollment: performance tryouts. (A, CSU, UC) (Retakes = 3)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PE 36C-*****	DAILY	3:00pm-6:20	CCC FIELD	Y.DANSO
PE 36C-*****	DAILY	3:00pm-5:25	CCC FIELD	O.RAMIREZ

Meets from 07/08 to 07/26; 3 weeks. This course is for Men's Soccer, if you are interested please contact Head Coach Yaw Danso at [Yaw.Danso@cloviscollege.edu](mailto:Yaw.Danso@cloviscollege.edu).

Meets from 07/08 to 08/02; 4 weeks. This course is for Women's Soccer if you are interested please contact Head Coach Orlando Ramirez at [orlando.ramirez@cloviscollege.edu](mailto:orlando.ramirez@cloviscollege.edu).



# FALL 2024 – CLOVIS MAIN CAMPUS

## FULL-TERM, SHORT-TERM, EVENING, ONLINE, AND HYBRID CLASSES

*Campus will be closed on the following holidays:  
 Monday, September 2 for Labor Day  
 Monday, November 11 for Veteran’s Day  
 Thursday, Friday, and Saturday November 28-30 for Thanksgiving*

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

*Building/Room Legend:  
 AC1, AC2, and AC3 are buildings and classrooms located at Clovis Main Campus.  
 CCC WEB indicates online.*

### ACCOUNTING

#### **ACCTG 4A FINANCIAL ACCOUNTING (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 1A and Mathematics 201 (A, CSU, UC) (C-ID ACCT 110)

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

Section Number	Days	Times	Building/Room	Instructor
ACCTG 4A-80533	WEB	WEB	CCC WEB	A.CALOCA
and	TBA	TBA	CCC WEB	A.CALOCA
Meets from 09/03 to 12/13 (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.)				
ACCTG 4A-80535	WEB	WEB	CCC WEB	A.CALOCA
and	TBA	TBA	CCC WEB	A.CALOCA
Meets from 08/26 to 12/13 (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.)				
ACCTG 4A-80530	M	7:30am-9:45	AC1 187	E.SEO
and	W	7:30am-9:00	AC1 187	E.SEO
and	W	9:10am-10:00	AC1 187	E.SEO
Meets from 08/19 to 12/09				

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ACCTG 4A-80531	WEB	WEB	CCC WEB	E.SEO
and	TBA	TBA	CCC WEB	E.SEO
(This is a 100% online class. Enrolled students must check 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-80532	WEB	WEB	CCC WEB	W.WHITE
and	TBA	TBA	CCC WEB	W.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.)				
ACCTG 4A-80529	T	3:00pm-5:15	AC1 187	J.CASTANEDA
and	Th	3:00pm-4:15	AC1 187	J.CASTANEDA
and	Th	4:30pm-5:20	AC1 187	J.CASTANEDA

**ACCTG 4B MANAGERIAL ACCOUNTING (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 1A and Mathematics 201. (A, CSU, UC) (C-ID ACCT 120)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ACCTG 4B-80538	WEB	WEB	CCC WEB	P.FREDIERE
and	TBA	TBA	CCC WEB	P.FREDIERE
Meets from 08/26 to 12/13 (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.)				

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ACCTG 4B-80537	WEB	WEB	CCC WEB	E.SEO
and	TBA	TBA	CCC WEB	E.SEO
(This is a 100% online class. Enrolled students must check 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-80539	M	10:00am-12:15	AC1 187	P.FREDIERE
and	W	10:00am-11:30	AC1 187	P.FREDIERE
and	W	11:40am-12:30	AC1 187	P.FREDIERE
ACCTG 4B-80536	T	6:30pm-8:45	AC1 175	J.CASTANEDA
and	Th	6:30pm-7:45	AC1 175	J.CASTANEDA
and	Th	8:00pm-8:50	AC1 175	J.CASTANEDA

**ACCTG 31 COMPUTERIZED ACCOUNTING (3 UNITS)**

Introduction to accounting procedures and applications using various software and templates. Use of standard accounting programs, including general ledger, depreciation, accounts receivable/payable, payroll and inventory control. Survey of current accounting applications for microcomputers. COREQUISITES: Accounting 40 or 4A or 2 years high school accounting or equivalent and Information Systems 15 or equivalent. ADVISORIES: Eligibility for English 1A and Mathematics 201. (A, CSU)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ACCTG 31-80528	WEB	WEB	CCC WEB	W.WHITE
and	TBA	TBA	CCC WEB	W.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.)

### ACCTG 146 INCOME TAX - A SHORT COURSE (1.5 UNITS)

This course is designed to assist individuals to prepare their Federal 1040 and the associated schedules. Advisory: Mathematics 201. (A)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ACCTG 146-80790	WEB	WEB	CCC WEB	J.SURABIAN
and	Th	6:00pm-8:50	CCC WEB	J.SURABIAN
and	Th	6:00pm-8:50	CCC WEB	J.SURABIAN
and	Th	6:00pm-8:50	CCC WEB	J.SURABIAN
and	Th	6:00pm-8:50	CCC WEB	J.SURABIAN
and	Th	6:00pm-8:50	CCC WEB	J.SURABIAN

Meets from 10/13 to 12/13 (This is a hybrid class, which requires the mandatory live Zoom meetings on Thursdays 10/17/24, 10/24/24, 11/07/24, 11/21/24 and 12/05/24 6:00 pm - 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.)

ACCTG 146-80793	WEB	WEB	CCC WEB	W.WHITE
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Meets from 10/13 to 12/13 (Dual enrollment CART. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

## AMERICAN SIGN LANGUAGE

### ASL 1 BEGINNING AMERICAN SIGN LANGUAGE (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)

Section Number	Days	Times	Building/Room	Instructor
ASL 1-80046	WEB	WEB	CCC WEB	J.SMITH-WARSHAW

(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)

ASL 1-80047	WEB	WEB	CCC WEB	A.KLEIN
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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 1-80049	WEB	WEB	CCC WEB	N.BERRETT
(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 mor information.)				
ASL 1-80045	MW	10:00am-11:50	AC2 275	O.RUIZ-TREJO
ASL 1-80048	MW	6:00pm-7:50	AC2 185	C.GOODIE

### ASL 2 HIGH-BEGINNING AMERICAN SIGN LANGUAGE (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)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ASL 2-80051	WEB	WEB	CCC WEB	A.KLEIN
(This is a 100% online class. Enrolled students must check 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 2-80050	MW	4:00pm-5:50	AC2 275	J.SMITH-WARSHAW

### ASL 3 INTERMEDIATE AMERICAN SIGN LANGUAGE (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)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ASL 3-80052	TTh	4:00pm-5:50	AC2 275	O.RUIZ-TREJO

### ASL 4 HIGH-INTERMEDIATE AMERICAN SIGN LANGUAGE (4 UNITS)

This is the Fourth-semester course in ASL. This course develops the proficiency in morphology and grammar usage. It increases the reliance on signing in the continued exploration of current topics of relevance to the culture of the Deaf community. ASL is the only language in class for comprehension and production skills emphasizing complex grammar, short stories, narratives, and interactive use of the ASL. The student will continue a study in-depth about the Deaf community and Deaf culture globally. PREREQUISITES: American Sign Language 3 or equivalent skills as determined by an instructor of American Sign Language. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ASL 4-80053	TTh	4:00pm-5:50	AC2 275	O.RUIZ-TREJO

## ASL 5 DEAF CULTURE (3 UNITS)

This course is a cultural overview of the American Deaf community, its language, history, social structures, values, arts, literature, technology, cross-cultural interactions, and other topics designed to help students develop a better awareness and understanding of American Sign Language, Deaf culture and Deaf communities. Advisory: Eligibility for English 1A. (A, CSU)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ASL 5-80054	T	6:00pm-8:50	AC2 275	O.RUIZ-TREJO

## ANTHROPOLOGY

### ANTHRO 1 BIOLOGICAL ANTHROPOLOGY (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)

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 1-80813	WEB	WEB	CCC WEB	L.TAYLOR
Meets from 08/12 to 10/11 (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.)				
ANTHRO 1-80517	WEB	WEB	CCC WEB	L.TAYLOR
Meets from 10/14 to 12/13 (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.)				
ANTHRO 1-80812	WEB	WEB	CCC WEB	H.JARRELL
Meets from 10/14 to 12/13 (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.)				

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 1-80518	WEB	WEB	CCC WEB	H.JARRELL
(This is a 100% online class. Enrolled students must check 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 1-80515	TTh	10:00am-11:15	AC3 212	L.TAYLOR
ANTHRO 1-80516	TTh	11:30am-12:45	AC3 212	L.TAYLOR

### ANTHRO 1L INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY LAB (1 UNIT)

A laboratory course designed to supplement Biological Anthropology lecture. Hands-on exercises are used to expand student learning and mastery in the following subject areas: the scientific method, evolution and natural selection with a specific focus on human evolution, evolutionary genetics, modern human variation, human dental and skeletal anatomy, primate anatomy and behavior, and the hominid fossil record. The course may be taken either concurrently with Anthropology 1 or in a subsequent term. Co-requisite: Anthropology 1. Advisory: English 1A. (A, CSU, CSU-GE, UC, I) (C-ID ANTH 115 L)

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 1L-80521	M	9:30am-11:50	AC3 212	L.TAYLOR
and	TBA	TBA	CCC WEB	L.TAYLOR

(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 9:30am to 11:50pm in room AC3-161.)

**ANTHRO 2 CULTURAL ANTHROPOLOGY (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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 2-80523	WEB	WEB	CCC WEB	J.MULLOOLY

Meets from 10/14 to 12/13 (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.)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 2-80524	WEB	WEB	CCC WEB	J.MULLOOLY

(This is a 100% online class. Enrolled students must check 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)**

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 2-80522	MW	12:00pm-12:50	AC3 160	J.MULLOOLY
and	TBA	TBA	CCC WEB	J.MULLOOLY

(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 & Wednesday from 1pm-1:50pm in room AC1-175.)

**ANTHRO 4 INTRODUCTION TO ARCHAEOLOGY (3 UNITS)**

This course is an introduction to the study of concepts, theories, data and models of anthropological archaeology that contribute to our knowledge of the human past. The course includes a discussion of the nature of scientific inquiry the history and interdisciplinary nature of archaeological research dating techniques methods of survey, excavation, analysis, and interpretation cultural resource management professional ethics and selected cultural sequences. ADVISORIES: Eligibility for English 1A or Interdisciplinary Studies 251. (A, CSU-GE, UC, I) (C-ID ANTH 150)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 4-80525	WEB	WEB	CCC WEB	H.JARRELL
(This is a 100% online class. Enrolled students must check 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 13 ANTHROPOLOGY OF MAGIC, WITCHCRAFT AND RELIGION (3 UNITS)

This course surveys the forms and functions of supernatural beliefs and associated rituals in various societies from a cross cultural perspective. It asks: What do we know about the origins of belief systems? Why do people in most societies believe in unseen spirits and powers? How do people use supernatural or special powers to gain control over their own lives or the lives of others? Emphasis is on understanding beliefs and rituals within their social contexts, and on broad comparisons to derive insights into the general functions of beliefs and rituals in human life. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, I)

### Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 13-80520	W	10:00am-11:50	AC3 160	L.TAYLOR
and	TBA	TBA	CCC WEB	L.TAYLOR
(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 Wednesday from 10:00AM to 11:50AM in room AC3-160.)				

## ART

### ART 2 ART APPRECIATION (3 UNITS)

Lecture course to learn the cultural significance of the arts. Instruction covers media and movements, the elements and principles of design to understand the visual language of the arts and the methods artists use to communicate ideas to the public. Course emphasizes the multicultural visual dialogue that occurs throughout the different communities in the world. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU-GE, UC, I)(C-ID ARTH 100)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ART 2-80011	WEB	WEB	CCC WEB	M.JACKSON
Meets from 10/14 to 12/13 (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.)				
ART 2-80012	WEB	WEB	CCC WEB	C.PARK
Meets from 10/14 to 12/13 (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.)				
ART 2-80018	WEB	WEB	CCC WEB	T.LYONS
Meets from 10/14 to 12/13 (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.)				

**Full Term Class Offering(s)**

ART 2-80002	WEB	WEB	CCC WEB	T.LYONS
(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.)				
ART 2-80009	WEB	WEB	CCC WEB	E.SCHELLENBERG
(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.)				
ART 2-80010	WEB	WEB	CCC WEB	E.SCHELLENBERG
(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.)				
ART 2-80013	WEB	WEB	CCC WEB	C.PARK
(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.)				
ART 2-80014	WEB	WEB	CCC WEB	C.PARK
(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.)				
ART 2-80003	MWF	8:00am-8:50	AC1 241	A.DARAKJIAN
ART 2-80004	MWF	9:00am-9:50	AC1 241	A.DARAKJIAN
ART 2-80005	MWF	12:00pm-12:50	AC1 241	H.HUBBARD
ART 2-80006	MWF	1:00pm-1:50	AC1 241	H.HUBBARD
ART 2-80007	M	6:00pm-9:05	AC1 241	H.DILDINE
ART 2-80008	T	6:00pm-8:50	AC1 241	I.BARRAZA

**ART 3 TWO-DIMENSIONAL 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 1A or English 1AH. (A, CSU, UC)(C-ID ARTS 100)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 3-80023	WEB	WEB	CCC WEB	L.WEAVER
and	TBA	TBA	CCC WEB	L.WEAVER
(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.)				
ART 3-80024	WEB	WEB	CCC WEB	L.WEAVER
and	TBA	TBA	CCC WEB	L.WEAVER
(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.)				



ART 3-80021	TTh	8:30am-9:20	AC1 218	H.DILDINE
and	TTh	9:30am-11:20	AC1 218	H.DILDINE
ART 3-80022	MW	6:00pm-6:50	AC1 218	I.BARRAZA
and	MW	7:00pm-8:50	AC1 218	I.BARRAZA

#### **ART 4 THREE-DIMENSIONAL 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 1A. (A,CSU,UC)(C-ID ARTS 101)

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

Section Number	Days	Times	Building/Room	Instructor
ART 4-80027	MW	9:00am-9:50	AC1 218	D.HART
and	MW	10:00am-11:50	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 1A. (A, CSU-GE, UC, I) (C-ID ARTH 110)

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

Section Number	Days	Times	Building/Room	Instructor
ART 5-80033	TTh	8:30am-9:45	AC1 241	P.JOHNSON
ART 5-80034	TTh	2:30pm-3:45	AC1 241	P.JOHNSON

#### **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 1A. (A, CSU-GE, UC, I) (C-ID ARTH 120)

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

Section Number	Days	Times	Building/Room	Instructor
ART 6-80036	TTh	11:30am-12:45	AC1 241	P.JOHNSON

#### **ART 7 BEGINNING DRAWING (3 UNITS)**

This course focuses on developing basic skills in objective, representational, freehand drawing in various two-dimensional media. Through lecture and studio practice, students explore representational, abstract, non-objective, and conceptual approaches to drawing. This course also introduces 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 1A. (A, CSU, UC) (C-ID ARTS 110)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 7-80039	WEB	WEB	CCC WEB	C.JONES
and	TBA	TBA	CCC WEB	C.JONES
(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.)				
ART 7-80040	WEB	WEB	CCC WEB	C.JONES
and	TBA	TBA	CCC WEB	C.JONES
(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.)				
ART 7-80038	TTh	1:00pm-1:50	AC1 237	A.DIXON
and	TTh	2:00pm-3:50	AC1 237	A.DIXON
ART 7-80037	MW	6:00pm-6:50	AC1 237	STAFF
and	MW	7:00pm-8:50	AC1 237	STAFF
ART 7-80041	TTh	6:00pm-6:50	AC1 237	A.DIXON
and	TTh	7:00pm-8:50	AC1 237	A.DIXON

**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 learn both descriptive and interpretive approaches to drawing the figure. ADVISORIES: Eligibility for English 1A. (A, CSU, UC) (C-ID ARTS 200)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 8-80042	MW	9:00am-9:50	AC1 237	S.DENT
and	MW	10:00am-11:50	AC1 237	S.DENT

**ART 9 BEGINNING PAINTING: OIL AND ACRYLIC (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 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 1A. (A, CSU, UC)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 9-80044	TTh	8:30am-9:20	AC1 237	S.DENT
and	TTh	9:30am-11:20	AC1 237	S.DENT
ART 9-80043	MW	1:00pm-1:50	AC1 237	S.DENT
and	MW	2:00pm-3:50	AC1 237	S.DENT

**ART 10 BEGINNING CERAMICS (3 UNITS)**

This course is an introduction to ceramics materials, concepts, and processes. Through demonstration and lecture, students are introduced to basic design principles, creative development, hand-building, throwing, surface and glaze techniques, firing and ceramic terminology. The course covers aesthetics and creative development of clay objects examining historical, contemporary, and personal modes of expression across cultures. (A, CSU) ADVISORY: Eligibility for English 1A.

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 10-80746	MW	1:00pm-1:50	AC1 218	D.HART
and	MW	2:00pm-3:50	AC1 218	D.HART

This course has a \$10 materials fee.

**ART 17 INTERMEDIATE DRAWING (3 UNITS)**

This course is an exploration of the creative act of drawing using representational, abstract, non-objective and conceptual forms. Students 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 1A. (A, CSU, UC) (C-ID ARTS 205)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 17-80000	TTh	1:00pm-1:50	AC1 237	A.DIXON
and	TTh	2:00pm-3:50	AC1 237	A.DIXON

**ART 19 INTERMEDIATE PAINTING: OIL/ACRYLIC (3 UNITS)**

This course is an exploration of the creative act of painting using representational, abstract, and non-objective forms. Students 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. PREREQUISITE: Art 9 or demonstration of comparable skill level to be determined by testing and/or portfolio of past oil/acrylic painting works. ADVISORY: Eligibility for English 1A. (A, CSU, UC)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 19-80001	MW	1:00pm-1:50	AC1 237	S.DENT
and	MW	2:00pm-3:50	AC1 237	S.DENT

**ART 26 ARTS OF AFRICA, OCEANIA, INDIGENOUS NORTH AMERICA (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, from ancient times up to the impact of European contact. The course focuses 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 is 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 includes the availability of a trip to an internationally recognized art venue. ADVISORY: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 26-80019 (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.)	WEB	WEB	CCC WEB	P.JOHNSON
ART 26-80020	MW	4:00pm-5:15	AC1 241	P.JOHNSON

**ART 30A ILLUSTRATOR®: BEGINNING COMPUTER DRAWING AND DESIGN (3 UNITS)**

This course allows students to build skills in beginning computer drawing. Projects emphasize topics of content and form in a digital drawing workflow. Students are challenged to carry out design projects in a fine art, as well as, commercial environment. ADVISORIES: Eligibility for English 1A. (A, CSU, UC) (C-ID ARTS 250)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 30A-80025 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	V.ADDISON-WILLIAMS 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®: DIGITAL VISUAL ART (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 1A. (A, CSU, UC) (C-ID ARTS 250)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 37A-80026 and	TTh TTh	1:00pm-1:50 2:00pm-3:50	AC1 245 AC1 245	J.LEDGERWOOD J.LEDGERWOOD
(Materials fee of \$10 required.)				

**ART 41A COMPUTERIZED MULTIMEDIA (3 Units)**

This course is an introduction to computer multimedia for graphic design and the visual arts. The course introduces a multi-media authoring program used for creating interactive media such as animation and simple, interactive projects. ADVISORIES: Art 30A, Art 37A, Mathematics 201, and eligibility for English 1A or English 1AH. (A, CSU, UC) (C-ID ARTS 250)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 41A-80029 and	TTh TTh	8:30am-9:20 9:30am-11:20	AC1 245 AC1 245	J.LEDGERWOOD J.LEDGERWOOD

**ART 43 INDEPENDENT PROJECTS STUDIO (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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 43-80031	ARR	ARR	TBA TBA	J.LEDGERWOOD
and	TBA	TBA	TBA TBA	J.LEDGERWOOD

**ART 44 DIGITAL VIDEO EDITING (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: Mathematics 201 and eligibility for English 1A or English 1AH. (A, CSU, UC)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 44-80032	WEB	WEB	CCC WEB	V.ADDISON-WILLIAMS
and	F	9:00am-12:50	AC1 245	V.ADDISON-WILLIAMS

**ART 53 COLOR THEORY (3 UNITS)**

A study of the principles, theories, and applications of additive and subtractive color in two dimensions. Topics include major historical and contemporary color systems, production of projects in applied color, and the elements of design as they apply to color. ADVISORY: Eligibility for English 1A. (A, CSU, UC) (C-ID ARTS 270)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 53-80035	TTh	11:30am-12:20	AC1 218	D.HART
and	TTh	12:30pm-2:20	AC1 218	D.HART

**ART 54 INTRODUCTION TO GRAPHIC DESIGN (3 UNITS)**

An introduction to visual studies and communications in the field of graphic design. The course includes: concept development, the creative design process, production, and presentation techniques through the development of design projects on various media. Design and production skills include beginning computer software skills. Topics include: Fundamental studies in the history, theories, techniques, and practices of professional graphic design, and developing graphic design projects for traditional and emerging technologies. PREREQUISITE: Art 3. ADVISORIES: Art 30A or Art 37A and eligibility for English 1A. (A, CSU, UC)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 54-80699	WEB	WEB	CCC WEB	K.KING
and	TBA	TBA	CCC WEB	K.KING

(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.)

# **BIOLOGY**

## **BIOL 3 INTRODUCTION TO LIFE SCIENCE (4 UNITS)**

This course is recommended for the non-biological science and pre-education majors. This is an introductory course exploring biological concepts. The cellular and organismal structure, function, inheritance, evolution, and ecology are covered. Field trips may be required. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

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

Section Number	Days	Times	Building/Room	Instructor
BIOL 3-80305	WEB	WEB	CCC WEB	E.HANNON
	and	TBA	TBA	CCC WEB

E.HANNON

(Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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.)

BIOL 3-80306	WEB	WEB	CCC WEB	E.JONES
and	TBA	TBA	CCC WEB	E.JONES

(Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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.)

BIOL 3-80307	WEB	WEB	CCC WEB	E.JONES
and	TBA	TBA	CCC WEB	E.JONES

(Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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.)

BIOL 3-80310	WEB	WEB	CCC WEB	A.REA
and	TBA	TBA	CCC WEB	A.REA

(Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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.)

BIOL 3-80311	WEB	WEB	CCC WEB	A.REA
and	TBA	TBA	CCC WEB	A.REA

(Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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.)

BIOL 3-80312	WEB	WEB	CCC WEB	S.GUNASEKARA
and	TBA	TBA	CCC WEB	S.GUNASEKARA

(Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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.)

BIOL 3-80313                      WEB                      WEB                      CCC WEB                      S.GUNASEKARA  
 and                                      TBA                      TBA                      CCC WEB                      S.GUNASEKARA

(Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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.)

BIOL 3-80316                      WEB                      WEB                      CCC WEB                      R.AVANTS  
 and                                      TBA                      TBA                      CCC WEB                      R.AVANTS

(Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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.)

BIOL 3-80314                      MW                      8:30am-9:50                      AC2 178                      A.REA  
 and                                      M                      10:00am-1:20                      AC2 277                      A.REA  
 BIOL 3-80315                      MW                      8:30am-9:50                      AC2 178                      A.REA  
 and                                      W                      10:00am-12:50                      AC2 277                      A.REA  
 BIOL 3-80303                      TTh                      9:30am-10:45                      AC2 178                      G.FREYMILLER  
 and                                      T                      11:00am-1:50                      AC2 277                      G.FREYMILLER  
 BIOL 3-80304                      TTh                      9:30am-10:45                      AC2 178                      G.FREYMILLER  
 and                                      Th                      11:00am-2:05                      AC2 277                      G.FREYMILLER  
 BIOL 3-80301                      TTh                      5:45pm-7:00                      AC2 178                      L.SCHIEBELHUT  
 and                                      T                      2:30pm-5:20                      AC2 277                      L.SCHIEBELHUT  
 BIOL 3-80302                      TTh                      5:45pm-7:00                      AC2 178                      L.SCHIEBELHUT  
 and                                      Th                      2:30pm-5:35                      AC2 277                      L.SCHIEBELHUT

**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, integumentary, endocrine, reproductive, and genetics. ADVISORIES: English 1A and eligibility for Mathematics 201. (A, CSU, CSU-GE, UC, I)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BIOL 5-80334	MW	11:30am-1:00	AC2 178	W.WHALEN
and	M	7:45am-11:15	AC2 281	W.WHALEN
Meets from 08/26 to 12/11				
BIOL 5-80335	MW	11:30am-1:00	AC2 178	W.WHALEN
and	W	8:00am-11:05	AC2 281	W.WHALEN
Meets from 08/26 to 12/13				
BIOL 5-80708	S	12:30pm-3:35	AC2 178	J.CHANG
and	S	9:00am-12:05	AC2 281	J.CHANG
Meets from 08/17 to 12/07				

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BIOL 5-80328 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	J.HENDRIXSON J.HENDRIXSON
(Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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. Lecture and Lab exams will require Proctorio, a google chrome extension, web camera and computer.)				
BIOL 5-80329 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	J.SHEETZ J.SHEETZ
(Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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. Lecture and Lab exams will require Proctorio, (a google chrome extension), web camera and computer.)				
BIOL 5-80331 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	A.FALLON A.FALLON
(Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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. Lecture and Lab exams will require Proctorio, ( a google chrome extension), web camera and computer.)				
BIOL 5-80332 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	A.FALLON A.FALLON
(Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. 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. Lecture and Lab exams will require Proctorio, ( a google chrome extension), web camera and computer.)				
BIOL 5-80706 and	F F	11:30am-2:35 8:00am-10:50	AC2 178 AC2 281	L.SCHIEBELHUT L.SCHIEBELHUT
BIOL 5-80707 and	F F	11:30am-2:35 11:00am-2:05	AC2 178 AC2 281	L.SCHIEBELHUT L.SCHIEBELHUT
BIOL 5-80322 and	TTh T	1:00pm-2:15 9:30am-12:20	AC2 178 AC2 281	R.ALCAZAR R.ALCAZAR
BIOL 5-80323 and	TTh Th	1:00pm-2:15 9:30am-12:35	AC2 178 AC2 281	R.ALCAZAR R.ALCAZAR
BIOL 5-80325 and	MW M	3:00pm-4:20 12:00pm-3:05	AC2 179 AC2 281	T.LOR T.LOR
BIOL 5-80326 and	MW W	3:00pm-4:20 12:00pm-3:05	AC2 179 AC2 281	T.LOR T.LOR
BIOL 5-80320 and	MW M	7:00pm-8:20 3:30pm-6:40	AC2 178 AC2 281	V.VALENCIA V.VALENCIA
BIOL 5-80321 and	MW W	7:00pm-8:20 3:30pm-6:20	AC2 178 AC2 281	V.VALENCIA V.VALENCIA



**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BIOL 5-80702 and	WEB T	WEB 2:00pm-5:05	CCC WEB AC2 281	R.ALCAZAR R.ALCAZAR
Meets from 08/26 to 12/13 (This is a hybrid 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 2:00pm-4:50pm in AC2-277. Please contact the instructor through Canvas for more information.)				
BIOL 5-80703 and	WEB Th	WEB 2:00pm-5:20	CCC WEB AC2 281	R.ALCAZAR R.ALCAZAR
Meets from 08/26 to 12/13 (This is a hybrid 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 Thursday from 2:00pm-4:50pm in AC2-281. Please contact the instructor through Canvas for more information.)				
BIOL 5-80704 and	WEB T	WEB 5:30pm-8:35	CCC WEB AC2 281	F.JONES F.JONES
Meets from 08/26 to 12/13 (This is a hybrid 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 5:30pm-8:20pm in AC2-277. Please contact the instructor through Canvas for more information.)				
BIOL 5-80705 and	WEB Th	WEB 5:35pm-8:55	CCC WEB AC2 281	F.JONES F.JONES
Meets from 08/26 to 12/13 (This is a hybrid 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 Thursday from 5:30pm-8:20pm in AC2-277. Please contact the instructor through Canvas for more information.)				

**BIOL 10 INTRODUCTION 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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BIOL 10-80278	WEB	WEB	CCC WEB	J.HENDRIXSON

**BIOL 11A BIOLOGY FOR SCIENCE MAJORS I (5 UNITS)**

In the first course of a two-semester sequence of general biology for science majors, students apply the scientific process and 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 or equivalent or placement through college assessment process. ADVISORIES: Eligibility for English 1A, and Biology 3 or high school Biology. (A, CSU-GE, UC, I) (C-ID BIOL 190) (C-ID BIOL 135S: BIOL-11A + 11B)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BIOL 11A-80280	MW	4:00pm-5:50	AC3 101	S.COFFMAN
and	M	1:00pm-4:05	AC3 109	S.COFFMAN
BIOL 11A-80281	MW	4:00pm-5:50	AC3 101	S.COFFMAN
and	W	1:00pm-3:50	AC3 109	S.COFFMAN

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BIOL 11A-80701	WEB	WEB	CCC WEB	S.COFFMAN
and	W	6:00pm-8:50	AC3 109	S.COFFMAN
and	Th	6:00pm-7:50	AC3 101	S.COFFMAN
and	Th	6:00pm-7:50	AC3 101	S.COFFMAN
and	Th	6:00pm-7:50	AC3 101	S.COFFMAN
and	Th	6:00pm-7:50	AC3 101	S.COFFMAN

(This is a hybrid class with an online, asynchronous lecture and a mandatory weekly in-person lab. There are five mandatory lecture meetings for in-person lecture exams on some Thursday evenings (see schedule). Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Lecture Exam Dates: Thursdays, 9/5, 10/3, 10/24, 11/14 and 12/12 in AC3-101.)

**BIOL 11B BIOLOGY FOR SCIENCE MAJORS II (5 UNITS)**

This course is the second course of a two-semester sequence of general biology for science majors. Students 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) (C-ID BIOL 135S: BIOL-11A + BIOL-11B)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BIOL 11B-80282	MW	1:00pm-2:50	AC2 178	G.FREYMILLER
and	M	3:00pm-6:05	AC2 277	G.FREYMILLER
BIOL 11B-80283	MW	1:00pm-2:50	AC2 178	G.FREYMILLER
and	W	3:00pm-5:50	AC2 277	G.FREYMILLER

### **BIOL 13 ENVIRONMENTAL SCIENCE LECTURE (3 UNITS)**

In this introductory course students examine the earth as an ecosystem composed of biological, chemical, and physical processes, with an emphasis on human impacts. Topics 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 learn how humans influence natural environments while focusing on sustainable practices. Students learn basic chemical, physical, and geological processes to better understand these topics. Students need to take Biol13 Lecture and the Biol13 Lab in order for the Environmental Science course(s) to receive credit at transfer university as a general science course or as a majors science course. This course is not open to students with credit in Biology 2. Advisory: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)

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

Section Number	Days	Times	Building/Room	Instructor
BIOL 13-80285 (Lectures are pre-recorded online.)	WEB	WEB	CCC WEB	M.WHITFORD

### **BIOL 13L ENVIRONMENTAL SCIENCE LAB (1 UNIT)**

This lab course is a companion to the Environmental Science Lecture. This lab course examines the earth as an ecosystem composed of biological, chemical, and physical processes, with an emphasis on human impacts. Topics 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 learn how humans influence natural environments while focusing on sustainable practices. Students learn basic chemical, physical, and geological processes to better understand these topics. Students need to take Biol13 Lecture and the Biol13 Lab in order for the Environmental Science course(s) to receive credit at transfer university as a general science course or as a majors science course. This course is not open to students with credit in Biology 2. CO-REQUISITE: Biology 13. ADVISORY: Eligibility for English 1A and Mathematics 201. (A, CSU, CSU-GE, UC, I)

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

Section Number	Days	Times	Building/Room	Instructor
BIOL 13L-80286	M	9:00am-12:10	AC3 165	M.WHITFORD

### **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 are 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)**

Section Number	Days	Times	Building/Room	Instructor
BIOL 20-80287	TTh	12:00pm-1:15	AC1 150	A.HILE
and	M	12:00pm-3:10	AC2 285	A.HILE
BIOL 20-80288	TTh	12:00pm-1:15	AC1 150	A.HILE
and	T	9:00am-11:50	AC2 285	A.HILE
BIOL 20-80289	TTh	12:00pm-1:15	AC1 150	A.HILE
and	W	12:00pm-2:50	AC2 285	A.HILE
BIOL 20-80290	TTh	12:00pm-1:15	AC1 150	A.HILE
and	Th	9:00am-12:05	AC2 285	A.HILE
BIOL 20-80700	TTh	12:00pm-1:15	AC1 150	A.HILE
and	T	1:30pm-4:20	AC2 285	A.HILE

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BIOL 20-80291	WEB	WEB	CCC WEB	A.FALLON
and	T	5:30pm-8:20	AC2 285	A.FALLON
(This course is a hybrid course. Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit. Labs are mandatory and in-person at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)				
BIOL 20-80292	WEB	WEB	CCC WEB	A.FALLON
and	W	5:30pm-8:20	AC2 285	A.FALLON
(This course is a hybrid course. Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit. Labs are mandatory and in-person at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)				
BIOL 20-80293	WEB	WEB	CCC WEB	A.FALLON
and	Th	5:30pm-8:35	AC2 285	A.FALLON
(This course is a hybrid course. Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit. Labs are mandatory and in-person at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)				

**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 is studied at several levels: biochemical, cellular, organ levels are covered. PREREQUISITES: Biology 20, and Chemistry 1A or Chemistry 3A. ADVISORY: English 1A. (A, CSU-GE, UC, I)(C-ID BIOL 120B)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BIOL 22-80299	TTh	11:00am-12:50	AC3 101	R.NEARN
and	T	8:00am-10:50	AC3 109	R.NEARN
BIOL 22-80300	TTh	11:00am-12:50	AC3 101	R.NEARN
and	Th	7:45am-10:50	AC3 109	R.NEARN
BIOL 22-80295	TTh	2:30pm-4:20	AC3 101	K.WALTERS
and	T	11:30am-2:20	AC3 109	K.WALTERS
BIOL 22-80296	TTh	2:30pm-4:20	AC3 101	K.WALTERS
and	Th	11:00am-2:05	AC3 109	K.WALTERS

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BIOL 22-80297	WEB	WEB	CCC WEB	R.NEARN
and	W	8:00am-10:50	AC3 115	R.NEARN
(This course is a hybrid course. Lectures are pre-recorded online. Labs are mandatory and in-person at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)				
BIOL 22-80298	WEB	WEB	CCC WEB	R.NEARN
and	W	11:00am-1:50	AC3 115	R.NEARN
(This course is a hybrid course. Lectures are pre-recorded online. Labs are mandatory and in-person at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)				

**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 1A or 3A. ADVISORIES: Eligibility for English 1A and Mathematics 201. (A, CSU, CSU-GE, UC, I)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BIOL 31-80317	TTh	1:00pm-2:15	AC3 101	J.RUTLEDGE
and	TTh	7:00am-9:50	AC3 115	J.RUTLEDGE
BIOL 31-80318	TTh	1:00pm-2:15	AC3 101	J.RUTLEDGE
and	TTh	10:15am-1:05	AC3 115	J.RUTLEDGE
BIOL 31-80319	TTh	1:00pm-2:15	AC3 101	J.RUTLEDGE
and	TTh	2:30pm-5:20	AC3 115	J.RUTLEDGE

# **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)

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

Section Number	Days	Times	Building/Room	Instructor
BA 5-80513	WEB WEB	CCC WEB	C.CUNHA	
(Dual Enrollment: Sierra 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.)				

## **BA 10 Introduction 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)

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

Section Number	Days	Times	Building/Room	Instructor
BA 10-80502	WEB	WEB	CCC WEB	M.ALANIS
Meets from 08/12 to 10/11 (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.)				
BA 10-80503	WEB	WEB	CCC WEB	M.ALANIS
Meets from 10/14 to 12/13 (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.)				
BA 10-80506	WEB	WEB	CCC WEB	E.PARRILLA
Meets from 10/14 to 12/13 (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.)				

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

Section Number	Days	Times	Building/Room	Instructor
BA 10-80505	WEB	WEB	CCC WEB	T.APPARCEL
(This is a 100% online class. Enrolled students must check 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 10-80527	TTh	8:30am-9:45	AC1 287	T.APPARCEL
BA 10-80526	MWF	10:00am-10:50	AC1 287	M.ALANIS
BA 10-80783	TTh	10:00am-11:15	AC1 281	E.PARRILLA
BA 10-80504	MWF	11:00am-11:50	AC1 287	M.ALANIS

**BA 18 BUSINESS LAW AND THE LEGAL ENVIRONMENT (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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BA 18-80508	WEB	WEB	CCC WEB	E.PARRILLA
Meets from 08/26 to 12/06 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BA 18-80509	WEB	WEB	CCC WEB	K.TURNER
(This is a 100% online class. Enrolled students must check 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 18-80784	TTh	11:30am-1:20	AC1 181	E.PARRILLA
BA 18-80507	MW	3:30pm-5:20	AC1 287	A.RATKUS

**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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BA 30-80510	WEB	WEB	CCC WEB	M.ALANIS
Meets from 09/03 to 11/22 (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.)				

**BA 39 FINITE MATHEMATICS 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, I)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BA 39-80512	WEB	WEB	CCC WEB	J.CASTANEDA
(This is a 100% online class. Enrolled students must check 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)

Section Number	Days	Times	Building/Room	Instructor
BA 39-80511	Th	1:00pm-2:15	AC1 206	K.TURNER
and	TBA	TBA	CCC WEB	K.TURNER

(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 Thursday from 1pm-2:15pm in room AC1-206.)

### BA 52 INTRODUCTION 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)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BA 52-80514	WEB	WEB	CCC WEB	M.ALANIS

Meets from 08/26 to 12/06 (This is a 100% online class. Enrolled students must check 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 GENERAL 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 CHEM 120S: CHEM 1A & CHEM 1B)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CHEM 1A-80363	MW	8:00am-9:15	AC2 238	S.JONES
and	MW	9:20am-12:25	AC2 238	S.JONES
CHEM 1A-80764	MW	8:00am-9:15	AC2 246	D.DORMEDY
and	MW	9:30am-12:35	AC2 246	D.DORMEDY
CHEM 1A-80362	TTh	8:00am-9:15	AC2 238	S.JONES
and	TTh	9:30am-12:20	AC2 238	S.JONES
CHEM 1A-80364	TTh	8:00am-9:15	AC2 246	D.DORMEDY
and	TTh	9:30am-12:20	AC2 246	D.DORMEDY
CHEM 1A-80361	MW	1:00pm-2:15	AC2 238	D.CAO
and	MW	2:20pm-5:25	AC2 238	D.CAO



CHEM 1A-80366	TTh	1:00pm-2:15	AC2 238	D.CAO
and	TTh	2:30pm-5:20	AC2 238	D.CAO
CHEM 1A-80365	MW	5:30pm-6:45	AC2 238	D.LE
and	TTh	7:00pm-9:50	AC2 238	D.LE

### CHEM 1B GENERAL CHEMISTRY AND QUALITATIVE ANALYS (5 UNITS)

This course completes the year long 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)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CHEM 1B-80369	TTh	8:00am-9:15	AC2 230	J.ANDERSON
and	TTh	9:30am-12:20	AC2 230	J.ANDERSON
CHEM 1B-80368	TTh	1:00pm-2:15	AC2 230	J.ANDERSON
and	TTh	2:30pm-5:20	AC2 230	J.ANDERSON
CHEM 1B-80367	MW	5:30pm-6:45	AC2 230	H.DHAH-POWELL
and	MW	7:00pm-10:05	AC2 230	H.DHAH-POWELL

### CHEM 3A INTRODUCTORY GENERAL CHEMISTRY (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)

Section Number	Days	Times	Building/Room	Instructor
CHEM 3A-80767	MW	8:00am-9:15	AC3 101	STAFF
and	M	9:30am-12:45	AC3 112	STAFF
CHEM 3A-80768	MW	8:00am-9:15	AC3 101	STAFF
and	W	9:30am-12:20	AC3 112	STAFF
CHEM 3A-80769	TTh	8:00am-9:15	AC3 101	STAFF
and	T	9:30am-12:20	AC3 112	STAFF
CHEM 3A-80770	TTh	8:00am-9:15	AC3 101	STAFF
and	Th	9:30am-12:35	AC3 112	STAFF
CHEM 3A-80378	MW	1:00pm-2:15	AC3 101	C.CIULA
and	M	2:30pm-5:45	AC3 112	C.CIULA
CHEM 3A-80379	MW	1:00pm-2:15	AC3 101	C.CIULA
and	W	2:30pm-5:20	AC3 112	C.CIULA
CHEM 3A-80384	TTh	1:00pm-2:15	AC2 179	C.CIULA
and	T	2:30pm-5:20	AC3 112	C.CIULA

CHEM 3A-80385	TTh	1:00pm-2:15	AC2 179	C.CIULA
and	Th	2:30pm-5:35	AC3 112	C.CIULA
CHEM 3A-80380	MW	5:30pm-6:45	AC2 179	C.LOUIE
and	M	6:50pm-10:05	AC3 112	C.LOUIE
CHEM 3A-80381	MW	5:30pm-6:45	AC2 179	C.LOUIE
and	W	7:00pm-9:50	AC3 112	C.LOUIE
CHEM 3A-80382	TTh	5:30pm-6:45	AC2 179	C.THOMAS
and	T	7:00pm-9:50	AC3 112	C.THOMAS
CHEM 3A-80383	TTh	5:30pm-6:45	AC2 179	C.THOMAS
and	Th	7:00pm-10:05	AC3 112	C.THOMAS

### CHEM 10 ELEMENTARY CHEMISTRY (4 UNITS)

This is a one-semester elementary class for students who have never taken high school chemistry. The course covers a basic background in matter, energy, chemical reactions, measurements, formula writing, nomenclature, chemical calculations, gas laws, bonding, solutions, net-ionic equations, acid-base theory, pH, oxidation-reduction reactions and equilibrium. This course is recommended for applied science and non-science majors or for students preparing to take Chemistry 1A. ADVISORIES: English 1A and Mathematics 103. (A, CSU-GE, UC, I)(C-ID CHEM 101)

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CHEM 10-80451	WEB	WEB	CCC WEB	G.FRITZ
and	TBA	TBA	CCC WEB	G.FRITZ

Meets from 09/09 to 12/13 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of class. Failure to do so may result in the student being dropped from the course.)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CHEM 10-80450	WEB	WEB	CCC WEB	R.SHIREY
and	TBA	TBA	CCC WEB	R.SHIREY

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

### CHEM 28A ORGANIC CHEMISTRY 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)**

Section Number	Days	Times	Building/Room	Instructor
CHEM 28A-80372 (This class requires concurrent enrollment with CHEM-29A-80376.)	TTh	8:30am-9:45	AC3 104	A.DANOWITZ
CHEM 28A-80370 (This class requires concurrent enrollment with CHEM-29A-80374.)	TTh	1:00pm-2:15	AC3 104	B.SHAMP
CHEM 28A-80371 (This class requires concurrent enrollment with CHEM-29A-80375.)	TTh	5:30pm-6:45	AC3 104	B.SHAMP

**CHEM 28B ORGANIC CHEMISTRY 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)**

Section Number	Days	Times	Building/Room	Instructor
CHEM 28B-80765	MW	1:00pm-2:15	AC3 104	A.DANOWITZ
CHEM 28B-80373 (This class requires concurrent enrollment with CHEM-29B-80377.)	MW	5:30pm-6:45	AC3 104	J.CIULA

**CHEM 29A ORGANIC CHEMISTRY LABORATORY 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)**

Section Number	Days	Times	Building/Room	Instructor
CHEM 29A-80376 (This class requires concurrent enrollment with CHEM-28A-80372.)	TTh	10:00am-12:50	AC3 104	A.DANOWITZ
CHEM 29A-80374 (This class requires concurrent enrollment with CHEM-28A-80370.)	TTh	2:30pm-5:20	AC3 104	B.SHAMP
CHEM 29A-80375 (This class requires concurrent enrollment with CHEM-28A-80371.)	TTh	7:00pm-9:50	AC3 104	B.SHAMP

## CHEM 29B ORGANIC CHEMISTRY LABORATORY 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)

Section Number	Days	Times	Building/Room	Instructor
CHEM 29B-80766	MW	2:20pm-5:25	AC3 104	A.DANOWITZ
CHEM 29B-80377	MW	7:00pm-9:50	AC3 104	J.CIULA

(This class requires concurrent enrollment with CHEM-28B-80064.)

## 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)

Section Number	Days	Times	Building/Room	Instructor
COMM 1-80072	WEB	WEB	CCC WEB	G.GOMEZ
and	TTh	8:30am-9:45	CCC WEB	G.GOMEZ

(This is a 100% online course. Students will be required to attend some synchronous (live) online sessions TTh 8:30 a.m. - 9:45 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.)

COMM 1-80073	WEB	WEB	CCC WEB	G.GOMEZ
and	TTh	10:00am-11:15	CCC WEB	G.GOMEZ

(This is a 100% online course. Students will be required to attend some synchronous (live) online sessions TTh 10:00 a.m. - 11:15 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.)

COMM 1-80074	WEB	WEB	CCC WEB	D.CAVALLERO
and	MW	5:00pm-6:15	CCC WEB	D.CAVALLERO

(This is a 100% online course. Students will be required to attend some synchronous (live) online sessions MW 5:00p.m. - 6:15 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.)

COMM 1-80075	WEB	WEB	CCC WEB	H.WINIGER
and	MW	11:00am-12:15	CCC WEB	H.WINIGER

(This is a 100% online course. Students will be required to attend some synchronous (live) online sessions MW 11:00 a.m. - 12:15p.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.)

COMM 1-80056	MWF	8:00am-8:50	AC1 195	C.MACHUCA MARQUEZ
COMM 1-80698	TTh	8:30am-9:45	AC1 195	N.WENSKO
COMM 1-80057	MWF	9:00am-9:50	AC1 195	C.MACHUCA MARQUEZ
COMM 1-80058	MWF	10:00am-10:50	AC1 195	J.TANG
COMM 1-80066	TTh	10:00am-11:15	AC1 195	S.BRIONES
COMM 1-80059	MWF	11:00am-11:50	AC1 195	J.TANG

COMM 1-80067	TTh	11:30am-12:45	AC1 195	N.WENSKO
COMM 1-80060	MWF	12:00pm-12:50	AC1 195	J.TANG
COMM 1-80061	MWF	1:00pm-1:50	AC1 195	J.IBAL-NOLASCO
COMM 1-80068	TTh	1:00pm-2:15	AC1 195	A.MARTINEZ
COMM 1-80062	MW	2:00pm-3:15	AC1 195	N.WENSKO
COMM 1-80069	TTh	2:30pm-3:45	AC1 195	C.MACHUCA MARQUEZ
COMM 1-80064	MW	4:00pm-5:15	AC1 195	J.IBAL-NOLASCO
COMM 1-80070	TTh	4:00pm-5:15	AC1 195	STAFF
COMM 1-80063	M	6:00pm-9:05	AC1 195	J.IBAL-NOLASCO
COMM 1-80055	W	6:00pm-8:50	AC1 295	R.SIAGAN

### COMM 1H HONORS 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 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 1A or English 1AH. (A, CSU, CSU-GE, UC, I)(C-ID COMM 110)

COMM 1H-*****	TTh	8:30am-9:45	AC1 295	C.WELLS
COMM 1H-*****	MW	12:00pm-1:15	AC1 295	C.WELLS

### COMM 2 INTERPERSONAL COMMUNICATION (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, I) (C-ID COMM 130)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
COMM 2-80082	MWF	8:00am-8:50	AC1 295	STAFF
COMM 2-80083	MWF	9:00am-9:50	AC1 295	STAFF
COMM 2-80084	MWF	10:00am-10:50	AC1 295	C.MACHUCA MARQUEZ
COMM 2-80085	MWF	11:00am-11:50	AC1 295	C.MACHUCA MARQUEZ
COMM 2-80087	MW	2:00pm-3:15	AC1 295	H.WINIGER
COMM 2-80088	MW	4:00pm-5:15	AC1 295	H.WINIGER
COMM 2-80086	Th	6:00pm-8:50	AC1 295	P.HUMPHREY

### 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)**

Section Number	Days	Times	Building/Room	Instructor
COMM 4-80092	TTh	1:00pm-2:15	AC1 187	N.WENSKO

**COMM 8 GROUP COMMUNICATION (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)**

Section Number	Days	Times	Building/Room	Instructor
COMM 8-80095	TTh	10:00am-11:15	AC1 193	D.CAVALLERO
COMM 8-80093	TTh	11:30am-12:45	AC1 295	D.CAVALLERO
COMM 8-80094	MW	2:00pm-3:15	AC1 193	C.MACHUCA MARQUEZ

**COMM 10 INTERCULTURAL COMMUNICATION (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)**

Section Number	Days	Times	Building/Room	Instructor
COMM 10-80077	WEB	WEB	CCC 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 10-80078	TTh	10:00am-11:15	AC1 295	C.WELLS

**COMM 12 ORAL INTERPRETATION OF LITERATURE (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)**

Section Number	Days	Times	Building/Room	Instructor
COMM 12-80079	MW	12:00pm-1:15	AC1 150	A.MARTINEZ

## 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 COMM 120)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
COMM 25-80090	MW	12:00pm-1:20	AC1 293	N.WENSKO
COMM 25-80089	TTh	1:00pm-2:15	AC1 295	C.WELLS

## COMPUTER SCIENCE

### CSCI 1 CRITICAL THINKING AND COMPUTER SCIENCE (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: Mathematics 103 or Intermediate Algebra or equivalent or placement through college assessment process. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CSCI 1-80386	MW	4:00pm-5:15	AC3 215	L.NICHOLS

### CSCI 26 DISCRETE MATHEMATICS FOR COMPUTER SCIENCE (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)

Section Number	Days	Times	Building/Room	Instructor
CSCI 26-80387	WEB	WEB	CCC WEB	STAFF
and	TBA	TBA	CCC 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.)

**CSCI 40 PROGRAMMING CONCEPTS AND METHODOLOGY 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)**

Section Number	Days	Times	Building/Room	Instructor
CSCI 40-80460	WEB	WEB	CCC WEB	STAFF
and	TBA	TBA	CCC 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.)				
CSCI 40-80712	WEB	WEB	CCC WEB	STAFF
and	TBA	TBA	CCC 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.)				
CSCI 40-80389	Th	2:00pm-4:20	AC3 215	L.NICHOLS
and	T	2:00pm-3:20	AC3 215	L.NICHOLS
and	T	3:30pm-4:20	AC3 215	L.NICHOLS

**CSCI 41 PROGRAMMING CONCEPTS AND METHODOLOGY 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)**

Section Number	Days	Times	Building/Room	Instructor
CSCI 41-80461	WEB	WEB	CCC 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 class. Failure to do so may result in the student being dropped from the course.)				

**CSCI 45 COMPUTER ORGANIZATION AND ASSEMBLY LANGUAGE PROGRAMMING (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)**

Section Number	Days	Times	Building/Room	Instructor
CSCI 45-80462	WEB	WEB	CCC 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 class. Failure to do so may result in the student being dropped from the course.)				



# COOPERATIVE WORK EXPERIENCE: SEE WORK EXPERIENCE EDUCATION

## COUNSELING

### **COUN 47 LEARNING STRATEGIES (2 UNITS)**

Establishing effective study habits and positive attitudes 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 1A. (A, CSU)

COUN 47-\*\*\*\*\*                      W                      6:00pm-7:50                      CCC WEB                      W.PATRICK

Course is reserved for Water Treatment Program (This is a 100% online class but has required, regular meeting days on Wednesdays from 6:00 p.m. to 7:50 p.m.)

### **COUN 53 COLLEGE AND LIFE MANAGEMENT (3 UNITS)**

This course is designed for first-year college students. It prepares students for college life and academic success. Topics 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 1A. (A, CSU)

COUN 53-\*\*\*\*\*                      MW                      9:00am-10:15                      CCC WEB                      W.PATRICK

Course is reserved for CalWorks Students Only

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

Section Number	Days	Times	Building/Room	Instructor
COUN 53-80810	WEB	WEB	CCC WEB	T.LINVILLE
Meets from 08/26 to 12/13 (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 i the student being dropped from the course. Please contact the instructor through Canvas for more information.)				

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

Section Number	Days	Times	Building/Room	Instructor
COUN 53-80806	WEB	WEB	CCC WEB	L.EDWARDS
(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.)				
COUN 53-80808	WEB	WEB	CCC WEB	T.BAEZA
(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.)				
COUN 53-80807	TTh	11:00am-12:15	AC2 176	STAFF

## CRIMINOLOGY

### **CRIM 1 INTRODUCTION TO CRIMINOLOGY (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)**

Section Number	Days	Times	Building/Room	Instructor
CRIM 1-80542	WEB	WEB	CCC WEB	S.LEIBEE
(This is a 100% online class. Enrolled students must check 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 1-80540	MWF	8:00am-8:50	AC1 293	D.MONTEJANO
CRIM 1-80541	T	6:00pm-8:50	AC1 293	J.HOAGLAND

**CRIM 3 LEGAL ASPECTS OF 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)**

Section Number	Days	Times	Building/Room	Instructor
CRIM 3-80544	WEB	WEB	CCC WEB	D.MONTEJANO
(This is a 100% online class. Enrolled students must check 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 PRINCIPLES & PROCEDURES OF THE JUSTICE S 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

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
CRIM 4-80546	TTh	8:30am-9:45	AC1 293	E.TOSTADO

**CRIM 5 COMMUNITY 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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
CRIM 5-80547	WEB	WEB	CCC WEB	D.MONTEJANO
(This is a 100% online class. Enrolled students must check 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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
CRIM 6-80550	WEB	WEB	CCC WEB	E.TOSTADO
(This is a 100% online class. Enrolled students must check 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 6-80549	MWF	9:00am-9:50	AC1 293	D.MONTEJANO

**CRIM 7 POLICE OPERATIONS AND PROCEDURES (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)**

Section Number	Days	Times	Building/Room	Instructor
CRIM 7-80551	WEB	WEB	CCC WEB	D.MONTEJANO
(This is a 100% online class. Enrolled students must check 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 8 CRIMINAL INVESTIGATIONS (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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
RIM 8-80553	TTh	10:00am-11:15	AC1 293	E.TOSTADO

**CRIM 20 INTRODUCTION 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)**

Section Number	Days	Times	Building/Room	Instructor
CRIM 20-80543	WEB	WEB	CCC WEB	J.HOAGLAND
(This is a 100% online class. Enrolled students must check 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 9 DANCE CONDITIONING (1 UNIT)**

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 1A. (A, CSU, UC)

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

Section Number	Days	Times	Building/Room	Instructor
DANCE 9-80753	MW	11:30am-12:45	AC2 102	STAFF

## **DANCE 10 MODERN DANCE (1 UNIT)**

This course is designed to teach modern dance exercises and improvisations involving body movement, rhythm, design, dynamics, technique, and expression. Students learn body conditioning exercises for posture, strength, and flexibility. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)

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

Section Number	Days	Times	Building/Room	Instructor
DANCE 10-80096	MW	10:00am-11:15	AC2 102	STAFF

## **DANCE 12A BALLET (1 UNIT)**

This course introduces the fundamental technique of classical Ballet using barre exercises and center work. Students learn basic concepts of ballet dance vocabulary and ballet terminology for the beginning student. ADVISORY: Eligibility for English 1A. (A, CSU, UC)

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

Section Number	Days	Times	Building/Room	Instructor
DANCE 12A-80754	TTh	10:00am-11:15	AC2 102	STAFF

## **DANCE 14 BEGINNING JAZZ DANCE (1 UNIT)**

This course is a study of contemporary dance style, modified from ballet and modern dance. Students 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 1A. (A, CSU, UC)

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

Section Number	Days	Times	Building/Room	Instructor
DANCE 14-80755	TTh	11:30am-12:45	AC2 102	STAFF

## **DANCE 15 INTERMEDIATE JAZZ DANCE TECHNIQUE (1 UNIT)**

Dance 15 is a progressive refinement of jazz dance technique, building upon skills and techniques covered in Dance 14. Students 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 1A. (A, CSU)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
DANCE 15-80756	TTh	11:30am-12:45	AC2 102	STAFF

**DANCE 28 INTERMEDIATE MODERN DANCE TECHNIQUE (1 UNIT)**

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 1A. (A, CSU)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
DANCE 28-80097	MW	10:00am-11:15	AC2 102	STAFF

**EARLY CHILDHOOD EDUCATION/CHILD DEVELOPMENT****CHDEV 301 POSITIVE PARENTING (0 UNITS)**

This course examines the skills needed to support healthy relationships between parents and their children through the use of positive discipline. Several strategies are explored such as: understanding why children misbehave, the use of natural and logical consequences to change unwanted behaviors, tools for effective communication, and how to build cooperative behaviors and self-responsibility in your child. (Noncredit course)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
CHDEV 301-80584	Th	9:00am-10:15	CCC WEB	H.BOYNTON
and	TBA	TBA	CCC WEB	H.BOYNTON

Meets from 09/19 to 11/07 (This is a 100% online class. Students will be required to attend synchronous (live) online sessions on Thursday, 9:00am-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.)

**ECE 1 PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN (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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ECE 1-80586	WEB	WEB	CCC WEB	H.BOYNTON
Meets from 08/26 to 12/13 (Dual Enrollment: Clovis North/BHS This is a 100% online class. Enrolled students must check 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 1-80587	WEB	WEB	CCC WEB	E.ROMERO
Meets from 08/26 to 12/13 (Dual Enrollment: Clovis East High School Only This is a 100% online class. Enrolled students must check 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 1-80588	WEB	WEB	CCC WEB	H.BOYNTON
Meets from 08/26 to 12/13 (Dual Enrollment: Clovis North/BHS This is a 100% online class. Enrolled students must check 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 1-80589	WEB	WEB	CCC WEB	E.ROMERO
Meets from 08/26 to 12/13 (Dual Enrollment: Clovis 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.)				

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ECE 1-80590	MWF	10:00am-10:50	CD 102	STAFF
and	TBA	TBA	CCC WEB	STAFF
Meets from 08/12 to 10/11 (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, Wednesday, and Friday from 10-10:50am in room CD-102.)				

**ECE 2 CHILD GROWTH AND DEVELOPMENT (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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ECE 2-80796	WEB	WEB	CCC WEB	H.BOYNTON
Meets from 08/12 to 12/13 (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.)				

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ECE 2-80595	WEB	WEB	CCC WEB	H.BOYNTON
(Dual Enrollment: Minarets This is a 100% online class. Enrolled students must check 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 2-80596	WEB	WEB	CCC WEB	E.ROMERO
(This is a 100% online class. Enrolled students must check 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 2-80597	WEB	WEB	CCC WEB	S.PFEIFFER-TURPEN
and	T	7:00pm-8:15	CCC WEB	S.PFEIFFER-TURPEN
(This is a 100% online class. Students will be required to attend synchronous (live) online sessions on Tuesday, 7:00pm-8:15pm. Enrolled students must check 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 2-80598	WEB	WEB	CCC WEB	L.YATES
ECE 2-80593	MWF	9:00am-9:50	CD 102	STAFF
ECE 2-80795	TTh	9:00am-10:15	CD 101	STAFF

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ECE 2-80594	W	12:00pm-1:50	CD 101	STAFF
and	TBA	TBA	CCC WEB	STAFF
(This is a hybrid 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 Wednesdays from 12-1:50pm in CDC 101.				

**ECE 3 INTRODUCTION 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)**

Section Number	Days	Times	Building/Room	Instructor
ECE 3-80600	W	6:00pm-8:50	CD 102	STAFF
and	TBA	TBA	ARR	STAFF
(18 hours of arranged labs will take place at the Clovis Community College Child Development Lab. Prerequisites: Verification of immunization against influenza, pertussis, measles and freedom for tuberculosis.)				

**ECE 4 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, CSU-GE, UC, I) (C-ID CDEV 110)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ECE 4-80602	WEB	WEB	CCC WEB	E.ROMERO
Meets from 08/26 to 12/13 (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.)				

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ECE 4-80601	MWF	10:00am-10:50	CD 102	STAFF
and	TBA	TBA	CCC WEB	STAFF
Meets from 10/14 to 12/13 (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 MWF from 9-9:50am in room CD-102.)				

**ECE 5 OBSERVATION AND ASSESSMENT (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)**

Section Number	Days	Times	Building/Room	Instructor
ECE 5-80603	WEB	WEB	CCC WEB	L.YATES
(This is a 100% online class. Enrolled students must check 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 HEALTH, SAFETY, AND NUTRITION IN EARLY CHILDHOOD EDUCATION (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, CSU) (C-ID ECE 220)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ECE 6-80604	WEB	WEB	CCC 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.)				



## ECE 7 DIVERSITY & CULTURE IN EARLY CARE AND EDUCATION PROGRAMS (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)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECE 7-80605	Th	6:30pm-8:00	CCC WEB	H.BOYNTON
and	TBA	TBA	CCC WEB	H.BOYNTON

Meets from 10/17 to 12/12 (This is a 100% online class. Students will be required to attend synchronous (live) online sessions on Thursday, 6:30pm-8:00pm. Enrolled students must check 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 EARLY CHILDHOOD 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)

ECE 8-*****	Th	12:00pm-1:50	CD 102	H.BOYNTON
and	TBA	TBA	ARR	H.BOYNTON

(Students are required to do 3 hours of arranged lab each week during this course. Please contact instructor for enrollment permission : heather.boynton@cloviscollege.edu. Prerequisites: ECE-1, ECE-2, ECE-3, ECE-5, and verification of immunization against influenza, pertussis, measles, and freedom from tuberculosis.

## ECE 14 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)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECE 14-31018	WEB	WEB	CCC WEB	S.PFEIFFER-TURPEN
ECE 14-80591	WEB	WEB	CCC WEB	L.YATES

Meets from 08/26 to 12/13 (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.)

Meets from 08/26 to 12/13 (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.)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ECE 14-80592	WEB	WEB	CCC WEB	E.ROMERO
(This is a 100% online class. Enrolled students must check 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 19 WORK EXPERIENCE EDUCATION, EARLY CHILDHOOD EDUCATION (1-14 UNITS); FORMERLY COOPERATIVE WORK EXPERIENCE, CHILD DEVELOPMENT**

Courses give students experience in childcare, early intervention, special education or educational facilities. Students specialize in 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 an early learning facility that includes typically and atypically developing children. Students may enroll for a maximum of 14 units per semester. (A, CSU)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ECE 19-80817	ARR	ARR	TBA TBA	E.ROMERO
and	W	6:00pm-7:30	CD 101	E.ROMERO
(Students are required to attend an orientation meeting at Clovis Community College on Wednesday, 08/14/2024 from 6:00-7:30pm in the Child Development Lab School. To register for this class, please contact instructor elizabeth.romero@cloviscollege.edu. Prerequisites: Verification of immunization against influenza, pertussis, measles, and freedom from tuberculosis.)				

**ECE 20 INFANT AND 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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ECE 20-80599	T	6:30pm-8:20	CD 101	E.ROMERO
and	TBA	TBA	ARR	E.ROMERO
(Students are required to do 3 hours of arranged lab each week during this course. Prerequisites: ECE-1 (formerly CHDEV-1), ECE-2 (formerly CHDEV-39) and verification of immunization against influenza, pertussis, measles, and freedom from tuberculosis.)				

**ECE 30 THE YOUNG CHILD WITH SPECIAL NEEDS (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)

Section Number	Days	Times	Building/Room	Instructor
ECE 30-80798	WEB WEB	CCC WEB	H.HOLLEY-SHARP	
Meets from 09/22 to 12/13 (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.)				

## ECONOMICS

### ECON 1A PRINCIPLES OF 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)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECON 1A-80555	WEB	WEB	CCC WEB	N.ALANIS
Meets from 08/12 to 10/11 (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.)				
ECON 1A-80556	WEB	WEB	CCC WEB	N.ALANIS
Meets from 10/14 to 12/13 (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.)				

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECON 1A-80557	WEB	WEB	CCC WEB	L.PRETZ
(This is a 100% online class. Enrolled students must check 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-80558	WEB	WEB	CCC WEB	S.ATTAR
(This is a 100% online class. Enrolled students must check 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-80559	MWF	9:00am-9:50	AC1 181	STAFF
ECON 1A-80560	TTh	11:30am-12:45	AC1 187	STAFF
ECON 1A-80554	Th	6:00pm-8:50	AC1 187	N.ALANIS

### ECON 1B PRINCIPLES OF 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)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECON 1B-80562	WEB	WEB	CCC WEB	G.SRINIVASAN
Meets from 10/14 to 12/13 (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.)				
ECON 1B-80563	WEB	WEB	CCC WEB	A.LEWIS
Meets from 10/14 to 12/13 (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.)				

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECON 1B-80561	WEB	WEB	CCC 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.)				
ECON 1B-80565	WEB	WEB	CCC WEB	N.ESPARZA
(This is a 100% online class. Enrolled students must check 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-80564	TTh	1:00pm-2:15	AC1 187	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.)				

## EDUCATION

### EDUC 10 INTRODUCTION TO TEACHING (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 complete their observation hours 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 observe in an elementary school. ADVISORY: Eligibility for English 1A or English 1AH. (A, CSU, UC)(C-ID EDUC 200)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
EDUC 10-80568	WEB	WEB	CCC WEB	M.BENNETT
and	TBA	TBA	CCC WEB	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. Enrolled students must check 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 10-80569	WEB	WEB	CCC WEB	M.BENNETT
and	TBA	TBA	CCC WEB	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. Enrolled students must check 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 10-80566	T	11:30am-1:20	AC1 293	M.BENNETT
and	TBA	TBA	ARR	M.BENNETT
(Students are required to do 48 hours of K-12 observations during the course of the semester.)				
EDUC 10-80567	M	6:00pm-7:50	AC1 293	M.HOWARD
and	TBA	TBA	ARR	M.HOWARD
(Students are required to do 48 hours of K-12 observations during the course of the semester.)				

# **ENGINEERING**

## **ENGR 2 ENGINEERING 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)**

Section Number	Days	Times	Building/Room	Instructor
ENGR 2-80392	MW	10:00am-11:15	AC3 162	G.KHAIRA
and	MW	11:25am-12:45	AC3 162	G.KHAIRA

## **ENGR 4 ENGINEERING 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) (C-ID ENGR 140)

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

Section Number	Days	Times	Building/Room	Instructor
ENGR 4-80463	WEB	WEB	CCC WEB	G.KHAIRA
(This is a 100% online class. Enrolled students must check 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.)				

## **ENGR 5 PROGRAMING AND PROBLEM-SOLVING 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)(C-ID ENGR 220)

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

Section Number	Days	Times	Building/Room	Instructor
ENGR 5-80394	TTh	5:30pm-6:20	AC3 162	B.BOCHAN
and	TTh	6:30pm-7:45	AC3 162	B.BOCHAN

**ENGR 6 ELECTRIC CIRCUIT ANALYSIS WITH 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)**

Section Number	Days	Times	Building/Room	Instructor
ENGR 6-80395	TTh	1:00pm-2:15	AC3 168	B.BOCHAN
and	T	2:30pm-5:20	AC3 168	B.BOCHAN

**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)**

Section Number	Days	Times	Building/Room	Instructor
ENGR 8-80396	MWF	1:00pm-1:50	AC3 162	B.BOCHAN

**ENGR 10 INTRODUCTION TO ENGINEERING (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) (C-ID ENGR 110)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ENGR 10-80390	T	9:00am-9:50	AC3 162	G.KHAIRA
and	T	10:00am-10:50	AC3 162	G.KHAIRA
and	Th	9:00am-10:50	AC3 162	G.KHAIRA
ENGR 10-80391	Th	11:00am-11:50	AC3 162	G.KHAIRA
and	Th	12:00pm-12:50	AC3 162	G.KHAIRA
and	T	11:00am-12:50	AC3 162	G.KHAIRA

## ENGR 40 PROGRAMMING FOR SCIENTISTS AND ENGINEERS (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) (C-ID ENGR 220)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ENGR 40-80393	MW	2:00pm-3:15	AC3 162	B.BOHAN
and	MW	3:30pm-4:50	AC3 162	B.BOHAN

## ENGLISH

### ENGL 1A READING AND COMPOSITION (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)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ENGL 1A-80151	WEB	WEB	CCC WEB	S.WRIGHT
Meets from 10/14 to 12/13 (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-80152	WEB	WEB	CCC WEB	STAFF
Meets from 10/14 to 12/13 (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.)				

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ENGL 1A-80100	WEB	WEB	CCC WEB	T.MENDES
(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-80113	WEB	WEB	CCC WEB	T.MENDES
(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-80117	WEB	WEB	CCC WEB	D.LAWRENCE
(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-80130	WEB	WEB	CCC WEB	J.ROWLEY
(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-80131	WEB	WEB	CCC WEB	J.ROWLEY
(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-80132	WEB	WEB	CCC WEB	J.ROWLEY
(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-80133	WEB	WEB	CCC WEB	C.HOOVER
(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-80134	WEB	WEB	CCC WEB	C.HOOVER
(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-80135	WEB	WEB	CCC WEB	D.COGBURN
(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-80136	WEB	WEB	CCC WEB	C.TIDWELL
(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-80137	WEB	WEB	CCC WEB	C.TIDWELL
(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-80138	WEB	WEB	CCC WEB	R.CRESCENTI
(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-80139	WEB	WEB	CCC WEB	R.CRESCENTI
(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-80140	WEB	WEB	CCC WEB	M.KACHADOORIAN
(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-80141	WEB	WEB	CCC WEB	S.PINKHAM
(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-80142	WEB	WEB	CCC WEB	S.PINKHAM
(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-80143	WEB	WEB	CCC WEB	M.TORRES
This class requires concurrent enrollment in ENGL-205-80158. (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-80144	WEB	WEB	CCC WEB	M.TORRES
This class requires concurrent enrollment in ENGL-205-80159 (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-80145	WEB	WEB	CCC WEB	S.WRIGHT
(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-80146	WEB	WEB	CCC WEB	C.CHAVEZ
This course requires concurrent enrollment in ENGL-205-80164. (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-80147	WEB	WEB	CCC WEB	C.CHAVEZ
This class requires concurrent enrollment in ENGL-205-80163 (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-80148	WEB	WEB	CCC WEB	A.KHADRA
(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-80149	WEB	WEB	CCC WEB	A.KHADRA
(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-80119	MW	7:00am-8:50	AC2 184	D.COGBURN
This course requires concurrent enrollment in ENGL-205-80160.				
ENGL 1A-80108	MW	8:00am-9:50	AC2 185	C.HOOVER
ENGL 1A-80101	TTh	8:00am-9:50	AC2 182	STAFF
ENGL 1A-80125	TTh	8:00am-9:50	AC2 184	L.SHEPARD
ENGL 1A-80114	TTh	8:00am-9:50	AC2 185	D.GEJEIAN
ENGL 1A-80120	MW	10:00am-11:50	AC2 184	G.DENT
This class requires concurrent enrollment in ENGL-205-80161.				
ENGL 1A-80109	MW	10:00am-11:50	AC2 185	A.BRANDON
ENGL 1A-80126	TTh	10:00am-11:50	AC2 184	J.SIMONSON
ENGL 1A-80107	F	10:00am-2:05	AC2 182	M.MEDEIROS
ENGL 1A-80110	MW	12:00pm-1:50	AC2 185	A.BRANDON
ENGL 1A-80102	TTh	12:00pm-1:50	AC2 182	M.MEDEIROS
ENGL 1A-80127	TTh	12:00pm-1:50	AC2 184	L.SHEPARD
ENGL 1A-80115	TTh	12:00pm-1:50	AC2 185	J.WITT
ENGL 1A-80122	MW	2:00pm-3:50	AC2 184	STAFF
ENGL 1A-80111	MW	2:00pm-3:50	AC2 185	STAFF

ENGL 1A-80103	TTh	2:00pm-3:50	AC2 182	A.BRANDON
ENGL 1A-80128	TTh	2:00pm-3:50	AC2 184	J.SIMONSON
ENGL 1A-80116	TTh	2:00pm-3:50	AC2 185	J.WITT
ENGL 1A-80123	MW	4:00pm-5:50	AC2 184	STAFF
ENGL 1A-80112	MW	4:00pm-5:50	AC2 185	STAFF
ENGL 1A-80104	TTh	4:00pm-5:50	AC2 182	A.PERSON
ENGL 1A-80129	TTh	4:00pm-5:50	AC2 184	B.DAHER
ENGL 1A-80124	MW	6:00pm-7:50	AC2 184	J.LANE
ENGL 1A-80105	T	6:00pm-9:50	AC2 182	STAFF
ENGL 1A-80118	TTh	6:00pm-7:50	AC2 185	D.LUTJENS
ENGL 1A-80106	Th	6:00pm-9:50	AC2 182	V.MANCINI

### ENGL 1AH HONORS READING AND COMPOSITION (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)

ENGL 1AH-*****	MW	10:00am-11:50	AC2 182	M.SANWO
ENGL 1AH-*****	TTh	10:00am-11:50	AC2 182	M.SANWO

### ENGL 1B INTRODUCTION TO THE STUDY OF 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)

Section Number	Days	Times	Building/Room	Instructor
ENGL 1B-80156	WEB	WEB	CCC WEB	E.FRITZ
(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 1B-80157	WEB	WEB	CCC WEB	E.FRITZ
(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 1B-80155	TTh	10:00am-11:15	AC2 185	A.BRANDON
INTRO LITERATURE with emphasis on children's and young adult literature. Recommended for Liberal Arts majors and ECE majors or anyone interested in teaching K-12				

### ENGL 3 CRITICAL READING AND WRITING (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)

Section Number	Days	Times	Building/Room	Instructor
ENGL 3-80165	WEB	WEB	CCC WEB	E.FRITZ
(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 3-80166	WEB	WEB	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. Please contact the instructor through Canvas for more information.)				
ENGL 3-80173	WEB	WEB	CCC WEB	J.SIMONSON
(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 3-80174	WEB	WEB	CCC WEB	J.SIMONSON
(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 3-80175	WEB	WEB	CCC WEB	J.WITT
(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 3-80176	WEB	WEB	CCC WEB	J.WITT
(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 3-80168	MWF	8:00am-8:50	AC2 182	B.DAHER
ENGL 3-80167	MWF	9:00am-9:50	AC2 182	B.DAHER
ENGL 3-80172	F	10:00am-1:05	AC2 185	STAFF
ENGL 3-80169	MW	12:00pm-1:15	AC2 182	M.SANWO
ENGL 3-80170	MW	4:00pm-5:15	AC2 182	T.DE GUEVARA
ENGL 3-80171	M	6:00pm-9:05	AC2 182	R.HILL

**ENGL 3H HONORS CRITICAL READING AND WRITING (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-*****	TTh	11:30am-12:45	AC2 284	T.MENDES
ENGL 3H-*****	MW	2:00pm-3:15	AC2 182	G.DENT

**ENGL 15B CREATIVE WRITING: 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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ENGL 15B-80099	WEB	WEB	CCC WEB	E.FRITZ
(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 15B-80098	W	6:00pm-8:50	AC2 183	E.FRITZ

**ENGL 43B AMERICAN LITERATURE: 1877 TO 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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ENGL 43B-80179	TTh	2:30pm-3:45	AC1 193	C.CHAVEZ

**ENGL 46B BRITISH LITERATURE FROM 1800 TO THE PRESENT (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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ENGL 46B-80180	MW	12:00pm-1:15	AC2 183	E.FRITZ

## ENGL 205 STRATEGIC SKILLS FOR SUCCESS IN ENGLISH (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)

Section Number	Days	Times	Building/Room	Instructor
ENGL 205-80158	WEB	WEB	CCC WEB	M.TORRES
This class requires concurrent enrollment in ENGL-1A-80143 (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 205-80159	WEB	WEB	CCC WEB	M.TORRES
This class requires concurrent enrollment in ENGL-1A-80148 (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 205-80163	WEB	WEB	CCC WEB	C.CHAVEZ
This class requires concurrent enrollment in ENGL-1A-80147 (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 205-80164	WEB	WEB	CCC WEB	C.CHAVEZ
This course requires concurrent enrollment in ENGL-1A-80146. (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 205-80160	MW	9:00am-9:50	AC2 184	D.COGBURN
This course requires concurrent enrollment in ENGL-1A-80119				
ENGL 205-80161	MW	12:00pm-12:50	AC2 184	G.DENT
This class requires concurrent enrollment in ENGL-1A-80120.				

## ETHNIC STUDIES

### ETHNST 10 INTRODUCTION TO ETHNIC STUDIES (3 UNITS)

Interdisciplinary examination of race, ethnicity, racism, and racial and ethnic identity in U.S. society. Introduction to key concepts in Comparative Ethnic Studies, such as how race and racism intersect with gender, sexuality, religion, national origin, ability, immigration status, language, tribal membership, etc. Emphasis on comparative analysis and exploration of the intertwined histories of racial and ethnic groups within the U.S., institutional racism, resistance against racism, solidarity across racial and ethnic lines, and social and racial justice movements. (A, CSU)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ETHNST 10-80778	TTh	11:30am-12:45	AC2 273	STAFF
ETHNST 10-80772	MW	3:30pm-4:45	AC2 284	STAFF

### **ETHNST 32 A HISTORY OF THE MEXICAN AMERICAN PEOPLE (3 UNITS)**

The History of the Mexican American people spans centuries, beginning with the Olmec civilization in the second millennia BCE, and ending with the experiences of Mexican Americans/Chicanos living within the U.S. in the 20th and 21st centuries. The Olmec, Maya and Teotihuacan are examined as foundational civilizations in world and Mexican history, and as progenitors of Mexican and Mexican American identity and culture. Beginning in 1519 with the Spanish in Mexico, and continuing to our modern period, students study themes such as race, ethnicity, imperialism, syncretism and colonialism. Students analyze the rising power of the United States in the 19th century and how the US affected and shaped the history of Mexican Americans. Through the analysis of original source documents, art, music, literature and social structures, students examine race, ethnicity, white supremacy, nativism, immigration, gender, racism an understanding of the human condition and agency are sought through the voices of Mexicans, Mexican Americans and Chicanos, who lived through pivotal historical moments. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

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

Section Number	Days	Times	Building/Room	Instructor
ETHNST 32-80186	WEB	WEB	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. Please contact the instructor through Canvas for more information.)				
ETHNST 32-80775	WEB	WEB	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. Please contact the instructor through Canvas for more information.)				
ETHNST 32-80182	MWF	10:00am-10:50	AC2 273	STAFF
ETHNST 32-80184	TTh	10:00am-11:15	AC2 273	STAFF
ETHNST 32-80183	TTh	5:30pm-6:45	AC2 273	STAFF

### **ETHNST 35 INTRODUCTION TO ASIAN-AMERICAN STUDIES (3 UNITS)**

This course explores the Asian American experience in the United States, from the 19th century to the present. Major focus is placed on the lived experiences and histories of Southeast Asians, Chinese, Japanese, Koreans, and Filipinos, as refugees, immigrants, and American citizens. Through the analysis of original source documents, art, music, literature and social structures, students examine race, ethnicity, white supremacy, nativism, immigration, gender, racism, and anti-Asian violence. An understanding of the human condition and agency is sought through the voices of Asians, and Asian Americans, who lived through pivotal historical moments. Using an interdisciplinary approach (social, historical, cultural, religious, geographic, economic, linguistic, literary and artistic), emphasis is placed on Asian Americans as agents in the creation of culture and communities in the United States. Special attention is given throughout the course to major Asian communities in the San Joaquin Valley-19th and early 20th century Chinese, Lao, Hmong, Mien, Lahu, Cambodian, Vietnamese, and Filipino. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)

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

Section Number	Days	Times	Building/Room	Instructor
ETHNST 35-80188	WEB	WEB	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. Please contact the instructor through Canvas for more information.)				
ETHNST 35-80777	WEB	WEB	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. Please contact the instructor through Canvas for more information.)				

ETHNST 35-80779	TTh	8:30am-9:45	AC2 273	STAFF
ETHNST 35-80189	MWF	9:00am-9:50	AC2 284	STAFF
ETHNST 35-80187	MW	2:00pm-3:15	AC2 284	M.TORRES

### **ETHNST 51 INTRODUCTION TO AFRICAN-AMERICAN STUDIES (3 UNITS)**

Examines the active and indelible role African Americans haven taken in the history of the United States, from the English Colonial period to the present. Emphasis is placed on the worldview, voices, and perspectives of African Americans from their vantage points as participatory in American history. Through the examination of original source documents, material culture, and folk ways, various threads from 1619 to the present are examined, including but not limited to: white supremacy, black vs. whiteness, colonialism, Afro-American religion, Black intellectual thought & literature, Black political movements, and Black music as political expression. Students also examine US social, economic, and legal institutions which impacted the Black experience throughout the nation's history. An understanding of the human condition is sought through the voices and agency of African Americans who lived through pivotal historical moments. Using an interdisciplinary approach (social, historical, cultural, religious, geographic, economic, linguistic, and artistic), special attention is also given to major African American communities in California throughout history: Allensworth, Oakland, South-Central Los Angeles, and Westside Fresno. ADVISORY: Eligibility for English 1A (A, CSU, CSU-GE, UC, I)

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

Section Number	Days	Times	Building/Room	Instructor
ETHNST 51-80190	WEB	WEB	CCC WEB	STAFF
Meets from 10/15 to 12/13 (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.)				
ETHNST 51-80773	WEB	WEB	CCC WEB	STAFF
Meets from 10/15 to 12/13 (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.)				

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

Section Number	Days	Times	Building/Room	Instructor
ETHNST 51-80191	WEB	WEB	CCC 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.)				

## **FILM**

### **FILM 1 INTRODUCTION TO 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, CSU-GE, UC, I)

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

Section Number	Days	Times	Building/Room	Instructor
FILM 1-80192	T	2:30pm-5:20	AC2 178	STAFF

## FILM 2A HISTORY OF 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. ADVISORY: Eligibility for English 1A or English 1AH. (A, CSU, CSU-GE, UC, I)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
FILM 2A-80193	Th	2:30pm-5:20	AC2 178	STAFF

## FOODS & NUTRITION

### FN 35 NUTRITION AND HEALTH (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)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
FN 35-80336	WEB	WEB	CCC WEB	K.SPACH
Meets from 08/26 to 12/13 (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.)				

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
FN 35-80337	WEB	WEB	CCC 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.)				
FN 35-80338	WEB	WEB	CCC 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.)				

### 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)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
FN 40-80340	WEB	WEB	CCC WEB	M.KONG
Meets from 10/07 to 12/13 (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.)				



**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
FN 40-80339	WEB	WEB	CCC 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.)

**FRENCH****FRENCH 1 BEGINNING FRENCH (4 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, CSU-GE, UC, I)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
FRENCH 1-80194	TTh	10:00am-11:50	AC2 275	P.DUVET

**FRENCH 2 HIGH-BEGINNING FRENCH (4 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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
FRENCH 2-80749	WEB	WEB	CCC WEB	B.BABCOCK

(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.)

**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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
GEOG 1-80578	WEB	WEB	CCC WEB	S.MCFEETERS

Meets from 10/14 to 12/13 (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.)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
GEOG 1-80575	WEB	WEB	CCC WEB	J.MCPHEE
(This is a 100% online class. Enrolled students must check 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 1-80576	WEB	WEB	CCC WEB	J.MCPHEE
(This is a 100% online class. Enrolled students must check 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 1-80577	WEB	WEB	CCC WEB	J.MCPHEE
(This is a 100% online class. Enrolled students must check 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 1-80579	WEB	WEB	CCC WEB	S.MCFEETERS
(This is a 100% online class. Enrolled students must check 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 1-80570	MWF	10:00am-10:50	AC1 175	J.MCPHEE
GEOG 1-80571	TTh	10:00am-11:15	AC1 175	S.PHILLIPS
GEOG 1-80572	MWF	12:00pm-12:50	AC1 175	J.MCPHEE
GEOG 1-80574	MW	2:00pm-3:15	AC1 175	L.REYES
GEOG 1-80573	W	6:00pm-8:50	AC1 181	S.PHILLIPS

**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)**

Section Number	Days	Times	Building/Room	Instructor
GEOG 2-80581	MWF	9:00am-9:50	AC1 175	E.LIEB TOWNSEND

**GEOG 6 WORLD REGIONAL GEOGRAPHY (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)**

Section Number	Days	Times	Building/Room	Instructor
GEOG 6-80583	WEB	WEB	CCC WEB	S.PHILLIPS
(This is a 100% online class. Enrolled students must check 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 6-80582	MW	3:30pm-4:45	AC1 175	L.REYES

## **GEOG 15 INTRODUCTION TO WEATHER AND CLIMATE (3 UNITS)**

An introduction to the Earth's atmosphere: topics include atmospheric structure and composition, solar radiation and energy balances, temperature, seasonal changes, atmospheric moisture, clouds and fog, precipitation, air pressure, winds, air masses and fronts, cyclones, weather forecasting, climate and climate change. ADVISORY: English 126 or Interdisciplinary Studies 251. (A, CSU, CSU-GE, UC, I) (C-ID GEOG 130)

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

Section Number	Days	Times	Building/Room	Instructor
GEOG 15-80580	TTh	1:00pm-2:15	AC1 175	S.MCFEETERS

## **GEOLOGY**

### **GEOL 1 PHYSICAL GEOLOGY (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 the effects of tectonic activity. Optional field trips to classic geologic locations. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID GEOL 101)

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

Section Number	Days	Times	Building/Room	Instructor
GEOL 1-80464	WEB	WEB	CCC WEB	M.SELVANS
and	TBA	TBA	CCC WEB	M.SELVANS

(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. You will be required to check out a Geology Kit to complete the labs, and return it at the end of the term. Enrolled students must check 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 1-80465	WEB	WEB	CCC WEB	Y.MENDOZA
and	TBA	TBA	CCC WEB	Y.MENDOZA

(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. You will be required to check out a Geology Kit to complete the labs, and return it at the end of the term. Enrolled students must check 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 1-80397	M	1:00pm-4:05	AC3 161	M.SELVANS
and	W	1:00pm-3:50	AC3 161	M.SELVANS

## GEOL 4 CALIFORNIA GEOLOGY (3 UNITS)

Introduction to the geologic setting and evolution of California using the concepts of plate tectonics, stratigraphy, and processes that have shaped and are still shaping the landscape, including volcanism, earthquakes, and erosion. Optional field trips. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID GEOL 200)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
GEOL 4-80466	WEB	WEB	CCC WEB	M.SELVANS
Meets from 10/14 to 12/13 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of class. Failure to do so may result in the student being dropped from the course.)				
GEOL 4-80467	WEB	WEB	CCC WEB	Y.MENDOZA
Meets from 10/14 to 12/13 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of class. Failure to do so may result in the student being dropped from the course.)				

## GEOL 9 INTRODUCTION TO EARTH SCIENCE (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 1A. (A, CSU, CSU-GE, UC, I) (C-ID GEOL 121)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
GEOL 9-80469	WEB	WEB	CCC WEB	D.TINKER
and	TBA	TBA	CCC WEB	D.TINKER
(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. You will be required to check out a Geology Kit to complete the labs, and return it at the end of the term. Enrolled students must check 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 9-80398	T	9:00am-11:50	AC3 161	D.TINKER
and	Th	9:00am-12:05	AC3 161	D.TINKER

### Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
GEOL 9-80468	WEB	WEB	CCC WEB	D.TINKER
and	T	1:00pm-3:50	AC3 161	D.TINKER
(This is a hybrid class. Labs are mandatory as scheduled and online 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.)				

## HEALTH CARE ANCILLARIES

### HCA 5 INTRODUCTION TO HEALTH CARE AND 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)

Section Number	Days	Times	Building/Room	Instructor
HCA 5-80341	WEB	WEB	CCC WEB	D.PAVLOVICH
Meets from 08/12 to 10/11 (Dual Enrollment: Sierra Charter)				

## HEALTH EDUCATION

### HLTH 1 CONTEMPORARY HEALTH ISSUES (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 1A. (A, CSU, CSU-GE, UC)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
HLTH 1-80344	WEB	WEB	CCC 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.)				
HLTH 1-80345	WEB	WEB	CCC 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.)				
HLTH 1-80342	TTh	10:00am-11:15	AC2 284	K.SPACH
HLTH 1-80343	TTh	1:00pm-2:15	AC2 284	K.SPACH

### HLTH 2 FIRST AID AND 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 1A. (A, CSU, UC) (C-ID KIN 101)

### Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
HLTH 2-80347	TTh	6:00pm-7:10	AC2 284	E.GONZALEZ
and	TTh	7:20pm-8:30	AC2 102	E.GONZALEZ
and	TBA	TBA	CCC WEB	E.GONZALEZ
Meets from 08/13 to 09/05 (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 TTH from 6:00-7:20pm in room AC2-284 & every TTH from 7:20-8:30pm in AC2-102.)				
HLTH 2-80346	TTh	6:00pm-7:20	AC2 284	E.GONZALEZ
and	TTh	7:20pm-8:30	AC2 102	E.GONZALEZ
and	TBA	TBA	CCC WEB	E.GONZALEZ
Meets from 09/10 to 10/03 (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 TTH from 6-7:20pm pm in room AC2-284 & every TTH from 7:20pm-8:30pm in AC2-102.)				

# **HISTORY**

## **HIST 1 WESTERN CIVILIZATION TO 1648 (3 UNITS)**

This course provides a survey of the political, social, economic, cultural and intellectual developments of western civilization from its prehistoric antecedents in the Middle East to the rise of modern European nations in the seventeenth century. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)(C-ID HIST 170)

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

Section Number	Days	Times	Building/Room	Instructor
HIST 1-80609 (CCCAP-Clovis High School/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.)	WEB	WEB	CCC WEB	J.HEYNE HANSON
HIST 1-80607 (CCCAP-CNHS)	MWF	8:00am-8:50	AC1 281	J.HEYNE HANSON

## **HIST 2 WESTERN CIVILIZATION FROM 1648 (3 UNITS)**

This course provides a survey of the political, social, economic, cultural & intellectual development of Western culture and civilization and its global impact from the 17th century to the present era. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID HIST 180)

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

Section Number	Days	Times	Building/Room	Instructor
HIST 2-80633 (This is a 100% online class. Enrolled students must check 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	CCC WEB	J.HEYNE HANSON

## **HIST 11 HISTORY OF THE UNITED STATES 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 1A. (A, CSU, CSU-GE, UC, I) (C-ID HIST 130)

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

Section Number	Days	Times	Building/Room	Instructor
HIST 11-80613 (This is a 100% online class. Enrolled students must check 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	CCC WEB	STAFF
HIST 11-80615 (This is a 100% online class. Enrolled students must check 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	CCC WEB	C.SCHWANDT
HIST 11-80616 (This is a 100% online class. Enrolled students must check 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	CCC WEB	C.LOVING
HIST 11-80617 (This is a 100% online class. Enrolled students must check 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	CCC WEB	G.MORRIS

HIST 11-80618	WEB	WEB	CCC WEB	C.SCHWANDT
(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.)				
HIST 11-80619	WEB	WEB	CCC WEB	C.LOVING
(This is a 100% online class. Enrolled students must check 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 11-80620	WEB	WEB	CCC WEB	M.ROCHA
(This is a 100% online class. Enrolled students must check 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 11-80610	TTh	8:30am-9:45	AC1 275	D.DANIEL
HIST 11-80621	TTh	10:00am-11:15	MINR TBD	R.KELLY
(Dual Enrollment Minarets High School Students Only)				
HIST 11-80611	MWF	1:00pm-1:50	AC1 275	M.ROCHA
HIST 11-80614	T	6:00pm-8:50	AC1 275	G.MORRIS
HIST 11-80612	Th	6:00pm-8:50	AC1 275	G.MORRIS

## HIST 12 HISTORY OF THE UNITED STATES 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 1A. (A, CSU, CSU-GE, UC, I) (C-ID HIST 140)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
HIST 12-80626	WEB	WEB	CCC WEB	J.PULIDO
(This is a 100% online class. Enrolled students must check 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 12-80627	WEB	WEB	CCC 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.)				
HIST 12-80628	WEB	WEB	CCC WEB	M.ROCHA
(This is a 100% online class. Enrolled students must check 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 12-80629	WEB	WEB	CCC WEB	D.GARCIA
(This is a 100% online class. Enrolled students must check 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 12-80630	WEB	WEB	CCC WEB	C.SCHWANDT
(This is a 100% online class. Enrolled students must check 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 12-80631	WEB	WEB	CCC 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.)				
HIST 12-80622	TTh	10:00am-11:15	AC1 275	G.FONTES
HIST 12-80745	MWF	11:00am-11:50	AC1 275	M.ROCHA
HIST 12-80624	TTh	2:30pm-3:45	AC1 275	G.FONTES
HIST 12-80623	MW	3:30pm-4:45	AC1 275	G.FONTES
HIST 12-80625	Th	6:00pm-8:50	AC1 287	D.DANIEL

## HIST 20 WORLD HISTORY I TO 1600 (3 UNITS)

This course examines economic, political, and social developments in World Civilization from the emergence of human communities to around 1600. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)(C-ID HIST 150)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
HIST 20-80635 (This is a 100% online class. Enrolled students must check 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	CCC WEB	J.PULIDO
HIST 20-80636 (This is a 100% online class. Enrolled students must check 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	CCC WEB	J.PULIDO
HIST 20-80637 (This is a 100% online class. Enrolled students must check 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	CCC WEB	M.RETTIG
HIST 20-80634	MWF	10:00am-10:50	AC1 275	M.ROCHA

## 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. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)(C-ID HIST 160)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
HIST 23-80638 (This is a 100% online class. Enrolled students must check 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	CCC WEB	M.RETTIG

## HONORS PROGRAM

### HONORS 2A HONORS SEMINAR: COMMUNICATION OR CRITICAL THINKING (1 UNIT)

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)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
HONORS 2A-***** Meets from 08/12 to 10/11	Th	1:00pm-2:50	AC2 273	D.TINKER



## **HUMAN SERVICES**

### **HS 20 INTRODUCTION TO SOCIAL WELFARE (3 UNITS)**

This course is an introductory overview of social welfare and the societal institutions in the U.S. that structure the provision of social services. The course presents a historical perspective on the development of U.S. social work and human services. Special attention is given to current service delivery systems, their policies and procedures, and the tasks of culturally responsive Social workers and human service workers within those settings. ADVISORY: Eligibility for English 1A or English 1AH. (A, CSU, U)

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

Section Number	Days	Times	Building/Room	Instructor
HS 20-80718	WEB	WEB	CCC WEB	C.CORTES
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
HS 20-80719	TTh	1:30pm-2:45	AC1 293	C.CORTES

## **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) (C-ID BUS 140)

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

Section Number	Days	Times	Building/Room	Instructor
IS 15-80472	WEB	WEB	CCC WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS
Meets from 10/14 to 12/13 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of class. Failure to do so may result in the student being dropped from the course.)				

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

Section Number	Days	Times	Building/Room	Instructor
IS 15-80471	WEB	WEB	CCC WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of class. Failure to do so may result in the student being dropped from the course.)				
IS 15-80399	Th	11:00am-12:50	AC3 215	B.NABORS
and	T	11:00am-11:50	AC3 215	B.NABORS
and	T	12:00pm-12:50	AC3 215	B.NABORS
IS 15-80470	M	1:00pm-3:05	AC3 215	STAFF
and	W	1:00pm-1:50	AC3 215	STAFF
and	W	2:00pm-2:50	AC3 215	STAFF

**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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
IS 16-80474	WEB	WEB	CCC WEB	STAFF
and	TBA	TBA	CCC WEB	STAFF

Meets from 08/26 to 10/04 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of class. 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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
IS 18-80475	WEB	WEB	CCC WEB	STAFF
and	TBA	TBA	CCC WEB	STAFF

Meets from 10/07 to 11/08 (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.)

**IS 31 INTRODUCTION TO PROGRAMMING (3 UNITS)**

This course provides an introduction to programming using professionally recognized principles that provide a foundation for good programming techniques. This course is designed to prepare students who are interested in pursuing programming as an option for the Information Systems degree and who have no previous programming experience. PREREQUISITE: Information Systems 15. ADVISORY: Eligibility for English 1A. (A, CSU)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
IS 31-80476	WEB	WEB	CCC WEB	A.TJAHJADI
and	TBA	TBA	CCC WEB	A.TJAHJADI

(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.)

**IS 40A WEB DEVELOPMENT WITH HTML, CSS, AND JAVASCRIPT (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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
IS 40A-80478	WEB	WEB	CCC WEB	J.FAST
and	TBA	TBA	CCC WEB	J.FAST
Meets from 08/19 to 12/13 (CART Students Only)				

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
IS 40A-80477	Th	9:00am-10:50	AC3 215	B.NABORS
and	T	9:00am-9:50	AC3 215	B.NABORS
and	T	10:00am-10:50	AC3 215	B.NABORS

**IS 40B ADVANCED WEB DESIGN CONCEPTS, DESIGN AND PROGRAMMING (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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
IS 40B-80479	WEB	WEB	CCC WEB	C.ARNOLD
and	TBA	TBA	CCC WEB	C.ARNOLD
Meets from 10/14 to 12/13 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of class. Failure to do so may result in the student being dropped from the course.)				

**IS 61 COMPUTER BUILDING AND CONFIGURATION (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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
IS 61-80483	WEB	WEB	CCC WEB	J.VILLANUEVA
and	TBA	TBA	CCC WEB	J.VILLANUEVA
Meets from 09/16 to 10/11 (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.)				
IS 61-80482	MW	10:00am-12:10	AC3 215	STAFF
and	F	10:00am-1:20	AC3 215	STAFF
Meets from 08/12 to 09/11				

## IS 62 COMPUTER & COMMUNICATION ESSENTIALS - TROUBLESHOOTING AND MAINTENANCE (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)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 62-80484	MW	10:00am-12:15	AC3 215	STAFF
and	F	10:00am-12:50	AC3 215	STAFF
Meets from 09/16 to 12/11				
IS 62-80485	WEB	WEB	CCC WEB	J.VILLANUEVA
and	TBA	TBA	CCC WEB	J.VILLANUEVA
Meets from 10/14 to 12/13 (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.)				

## IS 63 COMPUTER NETWORKING FUNDAMENTALS (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)

Section Number	Days	Times	Building/Room	Instructor
IS 63-80486	WEB	WEB	CCC WEB	D.ATENCIO
and	TBA	TBA	CCC WEB	D.ATENCIO
Meets from 10/14 to 12/13 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of 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)

Section Number	Days	Times	Building/Room	Instructor
INTDS 50-***** and	MW TBA	1:00pm-2:15 TBA	CLAE F2 CCC WEB	D.FISHER D.FISHER

Meets from 10/14 to 12/11 (CLOVIS ADULT ED PROGRAM Students are pre-selected by Clovis Adult Education School to participate in this program. This class will meet off campus at Clovis Adult Education Room F2. Students will be required to participate by attending meetings on M, W from 1:00 p.m.-2:15 p.m.. Dates of class October 9-December 8, 2023. The online asynchronous component is on Canvas: Student mandatory participation in discussion boards, weekly self-paced modules to complete assignments, quizzes, journal entries, On Course textbook assignments. Enrolled students must check 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 more information.)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
INTDS 50-80802 (This is a 100% online class. Enrolled students must check 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	CCC WEB	J.LANE
INTDS 50-80801	MW	2:00pm-3:15	AC2 176	J.LANE

### INTDS 300 ACADEMIC LEARNING CENTER (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. (Noncredit course)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
INTDS 300-80805 (For Tutorial Center students.)	ARR	ARR	AC1 141	S.ROSS

## JOURNALISM

### JOURN 1 INTRODUCTION TO MASS COMMUNICATIONS (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) (JOUR 10)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
JOURN 1-80197 (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.)	WEB	WEB	CCC WEB	T.SHEEHAN

## **KINESIOLOGY**

### **KINES 20 ATHLETIC TRAINING (3.5 UNITS)**

This is a course designed to instruct students in the prevention and evaluation of athletic injuries. Emergency first aid, treatment and taping of injuries constitutes the majority of the lab component. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)

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

Section Number	Days	Times	Building/Room	Instructor
KINES 20-80198	WEB	WEB	CCC WEB	J.AVE
and	TBA	TBA	CCC WEB	J.AVE

Meets from 10/14 to 12/13 (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.)

### **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) (C-ID KIN 100)

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

Section Number	Days	Times	Building/Room	Instructor
KINES 22-80201	WEB	WEB	CCC WEB	O.RAMIREZ
KINES 22-80200	WEB	WEB	CCC WEB	E.GONZALEZ

Meets from 08/12 to 10/11 (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.)

Meets from 10/14 to 12/13 (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.)

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

Section Number	Days	Times	Building/Room	Instructor
KINES 22-80199	MW	1:30pm-2:45	AC2 273	M.TAN

## **LIBRARY SKILLS**

### **LIBSKL 1 INFORMATION COMPETENCY/RESEARCH SKILLS (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)

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

Section Number	Days	Times	Building/Room	Instructor
LIBSKL 1-80202	WEB	WEB	CCC WEB	R.YANG

Meets from 10/14 to 12/13 (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.)

## LINGUISTICS

### LING 11 INTRODUCTION TO LANGUAGE FOR TEACHERS (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, UC)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
LING 11-80203	WEB	WEB	CCC WEB	B.AGBAYANI
(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.)				
LING 11-80751	TTh	11:30am-12:15	AC2 183	M.FLORES

## 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 Intermediate Algebra or equivalent or placement through college assessment process, and Mathematics 102 or Geometry or equivalent or placement through college assessment process. ADVISORIES: Eligibility for English 1A.

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MATH 4A-80494	WEB	WEB	CCC WEB	J.RENWICK
(This is a 100% online class. Instructor may provide synchronous (live) online instruction. 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). Enrolled students must check 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 pm <a href="http://www.proctorio.com">www.proctorio.com</a> and on the class syllabus.)				
MATH 4A-80495	WEB	WEB	CCC WEB	J.RENWICK
(This is a 100% online class. Instructor may provide synchronous (live) online instruction. 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). Enrolled students must check 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 4A-80413	TTh	8:00am-9:50	AC3 209	STAFF
MATH 4A-80415	MWF	9:30am-10:40	AC2 181	J.RENWICK
MATH 4A-80414	MWF	1:00pm-2:10	AC3 209	J.RENWICK
MATH 4A-80416	TTh	2:00pm-3:50	AC2 181	STAFF

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

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

Section Number	Days	Times	Building/Room	Instructor
MATH 4B-80496	WEB	WEB	CCC WEB	STAFF
(This is a 100% online class. The instructor may provide synchronous (live) online instruction. 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). Enrolled students must check 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 4B-80417	TTh	12:00pm-1:50	AC2 181	R.SOMAYAJULU
MATH 4B-80418	MW	3:00pm-4:50	AC3 211	STAFF

### **MATH 4P MATHEMATICS FOR COLLEGE STUDENTS (4 UNITS)**

College level course in algebra. Topics include polynomial, rational, radical, exponential, absolute value, and logarithmic functions systems of equations theory of polynomial equations analytic geometry. PREREQUISITE: Mathematics 103 or placement through college assessment process. ADVISORY: English 1A or English 1AH. (A, CSU, CSU-GE, U)

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

Section Number	Days	Times	Building/Room	Instructor
MATH 4P-80419	MW	11:00am-12:50	AC3 213	A.PETERSON
MATH 4P-80421	TTh	12:00pm-1:50	AC3 213	A.PETERSON

### **MATH 5A MATH ANALYSIS I (5 UNITS)**

This course is an 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 1A. (A, CSU-GE, UC, I) (C-ID MATH 210) (C-ID MATH 900S: MATH-5A + MATH-5B)

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

Section Number	Days	Times	Building/Room	Instructor
MATH 5A-80497	WEB	WEB	CCC WEB	J.SHEPHERD
(This is a 100% online class. Instructor may provide synchronous (live) online instruction. 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). Enrolled students must check 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-80498	WEB	WEB	CCC WEB	R.SOMAYAJULU
(This is a 100% online class. Instructor may provide synchronous (live) online instruction. 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). Enrolled students must check 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-80422	TTh	8:30am-10:50	AC3 211	R.SOMAYAJULU
MATH 5A-80423	MWF	9:00am-10:25	AC3 211	J.GARDNER
MATH 5A-80426	MWF	11:00am-12:25	AC3 207	R.HITCHCOCK
MATH 5A-80717	MWF	12:30pm-1:55	AC2 181	J.SHEPHERD
MATH 5A-80425	TTh	1:00pm-3:20	AC3 211	J.GARDNER

### **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 1A. (A, CSU-GE, UC, I) (C-ID MATH 220) (C-ID MATH 900S: MATH-5A + MATH-5B)

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

Section Number	Days	Times	Building/Room	Instructor
MATH 5B-80499	WEB	WEB	CCC WEB	J.SHEPHERD
(This is a 100% online class. Instructor may provide synchronous (live) online instruction. 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). Enrolled students must check 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 5B-80428	TTh	10:00am-11:50	AC3 207	V.TRANG
MATH 5B-80427	MWF	11:00am-12:10	AC2 181	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 1A. (A, CSU-GE, UC, I)(C-ID MATH 230)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MATH 6-80500	WEB	WEB	CCC WEB	R.HICKEY
(This is a 100% online class. Instructor may provide synchronous (live) online instruction. 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). Enrolled students must check 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 6-80501	WEB	WEB	CCC WEB	R.HICKEY
(This is a 100% online class. Instructor may provide synchronous (live) online instruction. Students who cannot attend the synchronous (live) lectured will be able to view a recording of the live session and will not be penalized for nonattendance at the live session(s). Enrolled students must check 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 6-80800	MWF	9:00am-10:25	AC3 207	R.HICKEY
MATH 6-80429	MWF	11:00am-12:25	AC3 209	R.HICKEY

**MATH 10A STRUCTURE AND CONCEPTS IN MATHEMATICS I (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 or placement through college assessment process. ADVISORIES: Eligibility for English 1A. (A, CSU, UC, CSU-GE)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MATH 10A-80487	WEB	WEB	CCC WEB	J.TAGUE
(This is a 100% online class. Instructor may provide synchronous (live) online instruction. 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). Enrolled students must check 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 10A-80488	WEB	WEB	CCC WEB	J.TAGUE
(This is a 100% online class. Instructor may provide synchronous (live) online instruction. 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). Enrolled students must check 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 10A-80400	TTh	11:30am-12:45	AC3 209	J.TAGUE

**MATH 10B STRUCTURE AND CONCEPTS IN MATHEMATICS 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 Mathematics 102 or Geometry or equivalent or placement through college assessment process. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MATH 10B-80401	TTh	1:00pm-2:15	AC3 209	R.HITCHCOCK

**MATH 11 ELEMENTARY 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 or placement through college assessment process. ADVISORY: Eligibility for English 1A.(A, CSU-GE, UC, I)(C-ID MATH 110)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MATH 11-80410 Meets from 09/04 to 12/11	MW	1:00pm-3:15	AC3 213	STAFF

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MATH 11-80489 (This is a 100% online class. Instructor may provide synchronous (live) online instruction. 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). Enrolled students must check 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.)	WEB	WEB	CCC WEB	C.CHOATE
MATH 11-80490 (This is a 100% online class. Instructor may provide synchronous (live) online instruction. 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) Enrolled students must check 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.)	WEB	WEB	CCC WEB	V.TRANG

MATH 11-80491	WEB	WEB	CCC WEB	C.CHOATE
(This is a 100% online class. Instructor may provide synchronous (live) online instruction. 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). Enrolled students must check 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 11-80492	WEB	WEB	CCC WEB	V.TRANG
(This is a 100% online class. Instructor may provide synchronous (live) online instruction. 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). Enrolled students must check 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 11-80403	MWF	8:00am-9:10	AC3 209	C.CHOATE
MATH 11-80408	TTh	8:00am-9:50	AC3 207	V.TRANG
MATH 11-80406	MWF	9:30am-10:40	AC3 209	C.CHOATE
MATH 11-80402	TTh	10:00am-11:50	AC2 181	STAFF
MATH 11-80409	TTh	12:00pm-1:50	AC3 207	C.SULLIVAN
MATH 11-80405	MW	1:00pm-2:50	AC3 207	C.SULLIVAN
MATH 11-80407	MW	6:00pm-7:50	AC3 207	A.PETERSON
MATH 11-80404	TTh	6:00pm-7:50	AC3 207	A.PETERSON

### **MATH 17 DIFFERENTIAL EQUATIONS AND LINEAR ALGEBRA (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. ADVISORY: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID MATH 240) (C-ID MATH 260) (C-ID MATH 910S)

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

Section Number	Days	Times	Building/Room	Instructor
MATH 17-80411	MWF	11:00am-12:25	AC3 211	J.GARDNER

### **MATH 45 CONTEMPORARY MATHEMATICS (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 or placement through college assessment process. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MATH 45-80493	WEB	WEB	CCC WEB	STAFF
(This is a 100% online class. Instructor may provide synchronous (live) online instruction. 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). Enrolled students must check 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 45-80412	TTh	11:00am-12:15	AC3 211	R.HITCHCOCK

**MECHATRONICS & INDUSTRIAL AUTOMATION****MECH 3 ELECTRICITY AND ELECTRONICS (AC & DC) (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)**

Section Number	Days	Times	Building/Room	Instructor
MECH 3-80437	MW	10:00am-11:15	AC3 168	M.GRAFF
and	MW	11:25am-12:45	AC3 168	M.GRAFF

**MECH 5 PROGRAMMABLE LOGIC CONTROLLERS (PLCS) (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)**

Section Number	Days	Times	Building/Room	Instructor
MECH 5-80439	T	2:00pm-2:50	AC3 171	M.GRAFF
and	T	3:00pm-5:15	AC3 171	M.GRAFF
and	Th	2:00pm-5:15	AC3 171	M.GRAFF

**MECH 19 WORK EXPERIENCE EDUCATION, MECHATRONICS/INDUSTRIAL AUTOMATION (1-14 UNITS); FORMERLY MECH 19V, COOPERATIVE WORK EXPERIENCE, MECHATRONICS/INDUSTRIAL AUTOMATION**

Supervised employment directly related to the student's major in Mechatronics/Industrial Automation. Units are earned based on the following formula: 54 hours worked = 1 unit. Students may enroll for a maximum of 14 units per semester. (A)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MECH 19-80430	ARR	ARR	ARR	M.GRAFF

### **MECH 23 INSTRUMENTATION AND PROCESS CONTROL (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)**

Section Number	Days	Times	Building/Room	Instructor
MECH 23-80436	MW	2:30pm-3:20	AC3 171	M.GRAFF
and	MW	3:30pm-4:50	AC3 171	M.GRAFF

### **MECH 35 INDUSTRIAL COMMUNICATIONS 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 35-80438	T	6:30pm-8:20	AC3 171	J.RATTO
and	Th	5:30pm-8:35	AC3 171	J.RATTO

## **MUSIC AND COMMERCIAL MUSIC**

### **MUSCO 1 INTRODUCTION 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)

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

Section Number	Days	Times	Building/Room	Instructor
MUSCO 1-80218	TTh	10:00am-11:15	AC1 108	STAFF

### **MUS 1A MUSIC THEORY I (3 UNITS)**

Introduction to the notation and primary elements of tonal music through guided composition and analysis. Examples from western and global music literature demonstrate staff notation in treble and bass clefs, rhythm and meter basic properties of sound intervals diatonic scales and triads and diatonic chords. History and social context of the above concepts are discussed. Complete cadential formulae, phrase structure analysis, chord function theory, and four-part voice-leading principles are covered. Co-Requisite: Music 7A. Advisory: Eligibility for English 1A or 1AH. (A, CSU)

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

Section Number	Days	Times	Building/Room	Instructor
MUS 1A-80212	MW	11:00am-12:20	AC1 106	A.WATKINS

### **MUS 1B MUSIC THEORY II (3 UNITS)**

This course incorporates the concepts from Music Theory I. Writing and analysis functional tonality, harmonization, diatonic and dominant seventh chords, and secondary function. Designed for the music major. Prerequisite: Music 1A. Co-Requisite: Music 7B. Advisory: Eligibility for English 1A or English 1AH. (A, CSU)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MUS 1B-80759 Meets from 08/26 to 12/13	TTh	10:15am-11:40	AC1 106	A.GENNARO

**MUSCO 2A ELECTRONIC MUSIC I (2 UNITS)**

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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MUSCO 2A-80219	M	11:30am-1:35	AC1 108	STAFF
and	W	11:30am-12:20	AC1 108	STAFF

**MUSCO 3 LIVE SOUND (3 UNITS)**

This course is an overview of live concert sound reinforcement. Topics include basic sound system theory and its application. It also covers individual sound system component operation, including microphones, mixers, effects, power amplifiers, and speaker systems. This course offers opportunities for hands-on experiences in troubleshooting, sound checking, and mixing sound for live performance applications. ADVISORIES: Commercial Music 1 and eligibility for English 1A. Limitation on Enrollment: Lecture limit: 32 Lab limit: 16 From Title 5 958106 Limitations on Enrollment: "(b) Enrollment may be limited due to health and safety considerations, facility limitations." (A, CSU)

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MUSCO 3-80220	WEB	WEB	CCC WEB	STAFF
and	Th	6:00pm-8:50	AC1 108	STAFF

**MUSCO 4A RECORDING I (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)**

Section Number	Days	Times	Building/Room	Instructor
MUSCO 4A-80762	WEB	WEB	CCC WEB	M.HEMBD
and	W	6:00pm-8:50	AC3 158	M.HEMBD

**MUSCO 5 MUSIC BUSINESS (3 UNITS)**

This course presents an overview of the business and legal aspects of the music industry. Topics include: record contracts, publishing, licensing, distribution, and copyright. Students examine the duties and responsibilities of producers, agents, managers, promoters, and performing artists with an emphasis on web-based marketing and distribution. ADVISORY: Eligibility for English 1A. (A, CSU)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MUSCO 5-80221	WEB	WEB	CCC WEB	STAFF
Meets from 10/14 to 12/13 (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.)				

**MUSCO 6 SONGWRITING (3 UNITS)**

This course explores the process of songwriting. Songs are analyzed on chord structure, form, rhythm, melody, harmony, and lyrics. Original compositions and performances are expected from all students. ADVISORIES: Commercial Music 1 and eligibility for English 1A. Limitation on Enrollment: Lecture limit: 32 Lab limit: 16 From Title 5 958106 Limitations on Enrollment: "(b) Enrollment may be limited due to health and safety considerations, facility limitations." (A, CSU)

**Hybrid Class Offering(s)**

MUSCO 6-80222	M	6:00pm-8:05	AC1 108	M.HEMBD
and	TBA	TBA	CCC WEB	M.HEMBD
(This is hybrid 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 7A EAR TRAINING: LEVEL I (1 UNIT)**

This course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory I through ear training, sight singing, analysis, and dictation. Co-Rerequisite: Music 1A. Advisory: Eligibility for English 1A or English 1AH. (A, CSU) (MUS-125)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MUS 7A-80217	M	10:00am-10:50	AC1 106	A.WATKINS
and	W	10:00am-10:50	AC1 106	A.WATKINS

**MUS 7B EAR TRAINING: LEVEL II (1 UNIT)**

This course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory II through ear training, sight singing, analysis, and dictation. Prerequisite: Music 7A. Co-Requisite: Music 1B. Advisory: Eligibility for English 1A or English 1AH. (A, CSU) (C-ID MUS 135)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MUS 7B-80760	T	9:00am-10:05	AC1 106	A.GENNARO
and	Th	9:00am-10:05	AC1 106	A.GENNARO
Meets from 08/27 to 12/12				



## 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)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MUS 12-80208	WEB	WEB	CCC WEB	S.HARRIS
Meets from 10/14 to 12/13 (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.)				

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MUS 12-80205	WEB	WEB	CCC WEB	S.HARRIS
(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 12-80206	WEB	WEB	CCC WEB	S.HARRIS
(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 12-80204	MWF	9:00am-9:50	AC1 150	A.WATKINS
MUS 12-80207	TTh	2:30pm-3:45	AC1 150	A.GENNARO

## MUS 16 JAZZ HISTORY AND APPRECIATION (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)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MUS 16-80210	WEB	WEB	CCC WEB	T.SHAGHOIAN
Meets from 10/15 to 12/13 (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.)				

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MUS 16-80209	WEB	WEB	CCC WEB	T.SHAGHOIAN
(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 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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MUS 16A-80211	TTh	2:30pm-3:45	AC1 108	STAFF

**MUS 20 BEGINNING PIANO: LEVEL I (2 UNITS)**

This course is an introduction to beginning keyboard skills, including notation. It includes basic technique, major and minor five finger patterns, major scales, sight reading and basic chord progressions, as they are encountered in beginning piano music. Not intended for students who have had previous piano instruction. Advisory: Eligibility for English 1A or English 1AH. (A, CSU) (MUS 170)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MUS 20-80213	T	2:00pm-2:50	AC1 106	L.ERLENHEIM
and	T	1:00pm-1:50	AC1 106	L.ERLENHEIM
and	Th	1:00pm-2:50	AC1 106	L.ERLENHEIM

**MUS 21 BEGINNING PIANO: LEVEL II (2 UNITS)**

In this course students refine and further develop beginning keyboard skills. This includes piano technique, major scales and arpeggios, sight-reading, chord progressions and harmonization and transposition skills, as encountered in upper-beginning/early intermediate piano music. This includes baroque, classic, romantic, 20th century literature and world music literature as appropriate to the students development level. Prerequisite: Music 20. Advisory: Eligibility for English 1A or English 1AH.

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MUS 21-80761	M	1:00pm-1:50	AC1 106	L.ERLENHEIM
and	M	2:00pm-2:50	AC1 106	L.ERLENHEIM
and	W	1:00pm-2:50	AC1 106	L.ERLENHEIM

**MUS 23 GLOBAL DRUMMING (2 UNITS)**

In this course, students study and perform rhythms from global cultures. While exploring diverse percussion traditions and techniques, students develop skills needed to perform within a musical ensemble. A basic understanding of music is recommended, and participation in performances is required. Audition required. No prior experience necessary. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)(C-ID MUS 180)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MUS 23-80214	M	4:00pm-4:50	AC1 106	A.GENNARO
and	M	4:50pm-5:55	AC1 106	A.GENNARO
and	W	4:00pm-5:50	AC1 106	A.GENNARO

### **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)

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

Section Number	Days	Times	Building/Room	Instructor
MUS 31-80216	M	2:00pm-2:50	AC1 150	A.GENNARO
and	M	2:50pm-3:55	AC1 150	A.GENNARO
and	W	2:00pm-3:50	AC1 150	A.GENNARO

## **OCCUPATIONAL THERAPY ASSISTANT**

### **OTA 3 MANAGEMENT OF OCCUPATIONAL THERAPY SERVICES (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)

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

Section Number	Days	Times	Building/Room	Instructor
OTA 3-80352	WEB	WEB	CCC WEB	E.DOLIN

(This is a 100% online class. Enrolled students must check 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 4 CONTEMPORARY MODELS AND EMERGING PRACTICE IN OCCUPATIONAL THERAPY (1 UNIT)**

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)**

Section Number	Days	Times	Building/Room	Instructor
OTA 4-80353	M	5:00pm-5:50	AC3 206	E.DOLIN

### **OTA 6 CLINICAL REASONING AND ELECTRONIC DOCUMENTATION IN OCCUPATIONAL THERAPY (1 UNIT)**

In this course, the Occupational Therapy Assistant (OTA) student continues 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)**

Section Number	Days	Times	Building/Room	Instructor
OTA 6-80358	W	5:00pm-5:50	AC3 160	D.PAVLOVICH

**OTA 40 THEORY AND PROCESS IN PHYSICAL DYSFUNCTION (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, 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)**

Section Number	Days	Times	Building/Room	Instructor
OTA 40-80354	MW	2:30pm-4:20	AC3 206	H.REED

**OTA 41 THEORY AND PROCESS IN PHYSICAL DYSFUNCTION LAB (1 UNIT)**

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-REQUISITE: Occupational Therapy Assistant 40.

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
OTA 41-80355	T	2:00pm-4:50	AC3 206	H.REED
OTA 41-80356	T	2:00pm-4:50	AC3 206	A.REYNOLDS

**OTA 42 INTRODUCTION TO CLINICAL PRACTICE IN PHYSICAL DYSFUNCTION AND EMERGING PRACTICE (1 UNIT)**

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: Communication 10. PREREQUISITES: Enrollment in the Occupational Therapy Assistant program Health Care Ancillaries 5. CO-REQUISITES: Occupational Therapy Assistant 40 and Occupational Therapy Assistant 41.

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
OTA 42-80357	ARR	ARR	ARR	H.REED
and	T	5:00pm-6:30	AC3 206	H.REED
and	T	5:00pm-6:30	AC3 206	H.REED
and	T	5:00pm-6:30	AC3 206	H.REED
and	T	5:00pm-6:30	AC3 206	H.REED

## OFFICE TECHNOLOGY

### OT 10 MEDICAL 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)

Section Number	Days	Times	Building/Room	Instructor
OT 10-80349	WEB	WEB	CCC WEB	E.DOLIN
Meets from 08/26 to 12/13 (Dual Enrollment- CEHS/CHS This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
OT 10-80351	WEB	WEB	CCC WEB	E.DOLIN
Meets from 08/26 to 12/13 (Dual Enrollment- CNHS/Sierra 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.)				
OT 10-80348	TTh	6:00pm-8:30	AC2 181	R.CROUCH
Meets from 10/08 to 12/12				

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
OT 10-80350	WEB	WEB	CCC WEB	D.PAVLOVICH
(This is a 100% online class. Enrolled students must check 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 INTRODUCTION 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)

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHIL 1-80249	WEB	WEB	CCC WEB	C.BOGOSIAN
Meets from 10/14 to 12/13 (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.)				

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHIL 1-80248	TTh	10:00am-11:15	AC2 183	C.BOGOSIAN
PHIL 1-80247	MWF	11:00am-11:50	AC2 183	STAFF

## 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)

Section Number	Days	Times	Building/Room	Instructor
PHIL 1C-80251	WEB	WEB	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. Please contact the instructor through Canvas for more information.)				
PHIL 1C-80252	MWF	8:00am-8:50	AC2 183	STAFF
PHIL 1C-80250	TTh	8:30am-9:45	AC2 183	C.BOGOSIAN
PHIL 1C-80752	T	6:00pm-8:50	AC2 183	STAFF

## PHIL 2 CRITICAL REASONING AND ANALYTIC WRITING (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)

Section Number	Days	Times	Building/Room	Instructor
PHIL 2-80255	TTh	2:30pm-3:45	AC2 183	STAFF

### Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHIL 2-80254	MW	10:00am-10:50	AC2 183	C.BOGOSIAN
and	TBA	TBA	CCC WEB	C.BOGOSIAN

(This is a hybrid 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 & Wednesday from 10:00-10:50am in room AC2-183. Please contact the instructor through Canvas for more information.)

#### PHIL 4 INTRODUCTION 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)

##### Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHIL 4-80256	MW	9:00am-9:50	AC2 183	C.BOGOSIAN
and	TBA	TBA	CCC WEB	C.BOGOSIAN

(This is a hybrid 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 & Wednesday from 9:00-9:50am in room AC2-183. Please contact the instructor through Canvas for more information.)

## PHOTOGRAPHY

#### PHOTO 1 INTRODUCTION TO DIGITAL PHOTOGRAPHY (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 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 1A. (A, CSU, CSU-GE, UC)

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

Section Number	Days	Times	Building/Room	Instructor
PHOTO 1-80261	WEB	WEB	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. Please contact the instructor through Canvas for more information.)				
PHOTO 1-80262	WEB	WEB	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. Please contact the instructor through Canvas for more information.)				
PHOTO 1-80257	MWF	8:00am-8:50	AC1 245	K.KING
PHOTO 1-80781	TTh	4:00pm-5:15	AC1 245	D.HALLAWAY
PHOTO 1-80260	T	6:00pm-8:50	AC1 245	D.HALLAWAY

##### Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHOTO 1-80258	MW	9:00am-9:50	AC1 245	K.KING
and	TBA	TBA	CCC WEB	K.KING

(This is a hybrid 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 & Wednesday from 9:00-9:50am in room AC1-245. Please contact the instructor through Canvas for more information.)

PHOTO 1-80259	MW	10:00am-10:50	AC1 245	K.KING
and	TBA	TBA	CCC WEB	K.KING

(This is a hybrid 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 & Wednesday from 10:00-10:50am in room AC1-245. Please contact the instructor through Canvas for more information.)

## PHOTO 2 INTERMEDIATE DIGITAL PHOTOGRAPHY (3 UNITS)

Intermediate level digital photography course in image creation and processing and asset management for fine art and professional photography. Course utilizes industry standard software, such as Adobe Photoshop, Adobe Lightroom, and other pertinent programs. Course emphasizes use of professional imaging equipment and creation of coherent body of photographic work at an intermediate level. Exploration of narrative content development and formal visual communication through creation of work and group critique of work. PREREQUISITE: Photography 1 or 1-2 years of high school photography courses or demonstrated skill through portfolio review. (A, CSU, U)

### Full Term Class Offering(s)

PHOTO 2-80265	MW	11:00am-11:50	AC1 245	K.KING
and	MW	12:00pm-1:50	AC1 245	K.KING

## PHYSICAL EDUCATION

### PE 14 VOLLEYBALL (1 UNIT)

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 are conducted according to the skill level of the students. ADVISORY: Eligibility for English 1A. (A, CSU, UC)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PE 14-80223	TTh	11:30am-12:45	CCC FIELD	C.ALBERTSON

### PE 15 WEIGHT TRAINING (1 UNIT)

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. ADVISORY: Eligibility for English 1A. (A, CSU, UC)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PE 15-80227	WEB	WEB	CCC WEB	O.RAMIREZ
Meets from 08/12 to 10/11 (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.)				
PE 15-80225	MTWTh	10:00am-11:15	AC2 106	C.ALBERTSON
Meets from 08/13 to 10/10				



**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PE 15-80224	MW	12:00pm-1:15	AC2 106	M.TAN
PE 15-80226	TTh	4:00pm-5:15	AC2 106	M.TAN

**PE 16 FITNESS WALKING (1 UNIT)**

This course is designed to expose students to the benefits of exercise through fitness walking and to the principles of exercise which increase cardiovascular conditioning, endurance, flexibility and methods of releasing body tension.

ADVISORY: Eligibility for English 1A. (A, CSU, UC)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PE 16-80229	WEB	WEB	CCC WEB	C.HORN
(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.)				
PE 16-80230	WEB	WEB	CCC WEB	C.HORN
(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.)				

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PE 16-80228	TTh	1:00pm-2:15	CCC FIELD	C.ALBERTSON
and	TBA	TBA	CCC WEB	C.ALBERTSON
Meets from 08/13 to 10/10 (This is hybrid 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.)				

**PE 19 WEIGHT TRAINING AND AEROBICS (1 UNIT)**

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 emphasized are: muscular endurance, muscular strength, cardio-respiratory endurance, flexibility, and body composition. ADVISORY: Eligibility for English 1A. (A, CSU, UC)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PE 19-80231	TTh	11:30am-12:45	AC2 106	M.TAN

**PE 29 YOGA (1 UNIT)**

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.

ADVISORY: Eligibility for English 1A. (A, CSU, UC)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PE 29-80235	WEB	WEB	CCC WEB	A.STETLER
(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.)				
PE 29-80236	WEB	WEB	CCC WEB	A.STETLER
(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.)				
PE 29-80238	WEB	WEB	CCC WEB	C.HORN
(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.)				
PE 29-80232	MW	8:00am-9:15	AC2 102	A.STETLER
PE 29-80233	MW	4:00pm-5:15	AC2 102	STAFF
PE 29-80234	TTh	6:00pm-7:15	AC2 102	STAFF

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PE 29-80237	TTh	8:30am-9:45	AC2 102	A.STETLER
and	TBA	TBA	CCC WEB	A.STETLER
Meets from 08/13 to 10/10 (This is hybrid 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.)				

**PE 32B COMPETITIVE CROSS-COUNTRY (3 UNITS)**

This course is 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 hour participation per week during the season of the sport normally is required. Limitation on Enrollment: Performance tryouts. (A, CSU, UC) (Retakes = 3)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PE 32B-80239	ARR	ARR	CCC FIELD	C.ALBERTSON
(Cross-Country. For further information contact coach at Clayton.Albertson@cloviscollege.edu)				

**PE 36B COMPETITIVE 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) (Retakes = 3)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PE 36B-80241 (Men's Soccer. For further information contact Head Coach Yaw Danso at yaw.danso@cloviscollege.edu)	DAILY	2:00pm-3:50	CCC FIELD	Y.DANSO
PE 36B-80240 (Women's Soccer. For further information contact coach at orlando.ramirez@cloviscollege.edu)	DAILY	3:30pm-5:20	CCC FIELD	O.RAMIREZ

**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) (Retakes = 3)

PE 36D-*****	ARR	ARR	AC2 102	A.KOERNER
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**PE 43C OFF-SEASON CONDITIONING FOR SWIMMING (1 UNIT)**

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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PE 43C-***** Meets from 09/09 to 12/13 This course is for off-season swim & dive conditioning. For more information please contact Athletic Director James Sewell at james.sewell@cloviscollege.edu	ARR	ARR	CNHS POOL	STAFF

**PE 45 PERFORMANCE TRAINING AND CONDITIONING TECHNIQUES FOR INTERCOLLEGIATE ATHLETES (1-2 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, UC) (Retakes = 3)

PE 45-*****	ARR	ARR	AC2 106	Y.DANSO
PE 45-***** Reserved for Competitive Men's Soccer	ARR	ARR	AC2 106	O.RAMIREZ

## PE 49 WEIGHT TRAINING FOR COLLEGIATE ATHLETES (1 UNIT)

This is an advanced course designed for weight training student athletes. Students design a weight training program specific to their collegiate sport. Students improve physical fitness levels through resistance training exercises using free/machine weights. The following components of physical fitness are 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, UC) (Retakes = 3)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PE 49-80246	TTh	8:30am-9:45	AC2 106	C.ALBERTSON

## PHYSICS

### PHYS 2A GENERAL PHYSICS I (4 UNITS)

The topics covered in this course include mechanics, properties of matter, heat, sound and waves. PREREQUISITES: Mathematics 4A 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)

Section Number	Days	Times	Building/Room	Instructor
PHYS 2A-80432	TTh	1:00pm-2:15	AC1 275	K.SIRA
and	T	2:30pm-5:20	AC1 208	K.SIRA

(Students registered in this course are also eligible to take Physics 272 - Assistance in Physics. If interested, please see the college course schedule for available days/times.)

PHYS 2A-80443	TTh	1:00pm-2:15	AC1 275	K.SIRA
and	Th	2:30pm-5:35	AC1 208	K.SIRA

(Students registered in this course are also eligible to take Physics 272 - Assistance in Physics. If interested, please see the college course schedule for available days/times.)

### Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHYS 2A-80444	WEB	WEB	CCC WEB	N.INAN
and	F	9:00am-12:05	AC1 208	N.INAN

(This is a hybrid class with an online, asynchronous lecture and a mandatory weekly in-person lab. Students must check 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 registered in this course are also eligible to take Physics 272 - Assistance in Physics. If interested, please see the college course schedule for available days/times.)

PHYS 2A-80445	WEB	WEB	CCC WEB	N.INAN
and	F	1:00pm-4:05	AC1 208	N.INAN

(This is a hybrid class with an online, asynchronous lecture and a mandatory weekly in-person lab. Students must check 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 registered in this course are also eligible to take Physics 272 - Assistance in Physics. If interested, please see the college course schedule for available days/times.))

**PHYS 2B GENERAL PHYSICS 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)

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PHYS 2B-80446	WEB	WEB	CCC WEB	N.INAN
and	M	1:00pm-4:15	AC1 208	N.INAN

(This a hybrid class with an online, asynchronous lecture and a mandatory weekly in-person lab. Students must check 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 registered in this course are also eligible to take Physics 272 - Assistance in Physics. If interested, please see the college course schedule for available days/times.)

**PHYS 4A PHYSICS FOR SCIENTISTS AND ENGINEERS I (4 UNITS)**

Classical mechanics, properties of matter, gravitation, fluid mechanics, oscillatory motion and mechanical waves. This course is calculus-based. 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)**

Section Number	Days	Times	Building/Room	Instructor
PHYS 4A-80433	TTh	8:00am-9:15	AC1 214	A.ABBOTT
and	Th	9:20am-12:25	AC1 208	A.ABBOTT

(Students registered in this course are also eligible to take Physics 272 - Assistance in Physics. If interested, please see the college course schedule for available days/times.)

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PHYS 4A-80447	WEB	WEB	CCC WEB	A.ABBOTT
and	W	8:00am-10:50	AC1 208	A.ABBOTT

(This is a hybrid class with an online, asynchronous lecture and a mandatory weekly in-person lab. Students must check 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 registered in this course are also eligible to take Physics 272 - Assistance in Physics. If interested, please see the college course schedule for available days/times.)

**PHYS 4B PHYSICS FOR SCIENTISTS AND ENGINEERS II (4 UNITS)**

The topics covered in this course include: Mechanical waves, Thermodynamics, electricity, magnetism. PREREQUISITES: Physics 4A and Mathematics 5B. ADVISORIES: Mathematics 6 and 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)**

Section Number	Days	Times	Building/Room	Instructor
PHYS 4B-80448	WEB	WEB	CCC WEB	A.ABBOTT
and	W	2:00pm-4:50	AC1 208	A.ABBOTT

(This is a hybrid class with an online, asynchronous lecture and a mandatory weekly in-person lab. Students must check 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 registered in this course are also eligible to take Physics 272 - Assistance in Physics. If interested, please see the college course schedule for available days/times.)

### PHYS 4C PHYSICS FOR SCIENTISTS AND ENGINEERS III (4 UNITS)

Electromagnetic waves, optics, and modern physics. PREREQUISITES: Physics 4B. ADVISORIES: Mathematics 17 and eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PHYS 215) (C-ID PHYS 200S: PHYS 4A + PHYS 4B + PHYS 4C)

#### Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHYS 4C-80449	WEB	WEB	CCC WEB	N.INAN
and	W	8:00am-10:50	AC1 214	N.INAN

(This is a hybrid class with an online, asynchronous lecture and a mandatory weekly in-person lab. Students must check 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 registered in this course are also eligible to take Physics 272 - Assistance in Physics. If interested, please see the college course schedule for available days/times.)

### PHYS 272 ASSISTANCE IN PHYSICS (1 UNIT)

This course is intended for any student who needs assistance with physics problem-solving for homework and lab assignments, and is open to any currently-enrolled physics student. Students learn concepts, critical thinking, study strategies, and problem solving techniques for physics. Students develop, improve, and refine their physics knowledge and skills through guided practice in a lab setting.

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHYS 272-80431	MW	11:15am-12:45	AC1 214	N.INAN
	Meets from 08/26 to 12/04			

## PLANT SCIENCE

### PLS 1 INTRODUCTION TO PLANT SCIENCE (3 UNITS)

In this introductory course, students study plants, plant habitats and ecosystems, plant growth, and the use of plants in agriculture. Topics include plant anatomy, physiology, cellular biology, metabolic processes, nutrient and mineral requirements, plant identification and taxonomy, and ecology. ADVISORY: Eligibility for English 1A or English 1AH. (A, CSU, U)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PLS 1-80713	WEB	WEB	CCC WEB	M.WHITFORD

(Lectures are pre-recorded online.)

### PLS 1L PLANT SCIENCE LAB (1 UNIT)

This course is the lab component of Introduction to Plant Science and covers plant identification, taxonomy, anatomy, cell biology, physiology, growth, soil, nutrients, and cultivation practices. COREQUISITE: Plant Science 1. ADVISORY: Eligibility for English 1A or English 1AH. (A, CSU, U)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PLS 1L-80714	T	10:00am-12:50	AC3 165	M.WHITFORD

### PLS 2 SOILS (3 UNITS)

This course is an introductory course to soil science focused on the biological, chemical, and physical properties of soils, including the relationships of soils with plant growth, agriculture, and the environment. Topics covered in this course include soil formation, chemical and physical properties of soil, soil taxonomy/classification, nutrients and fertility, erosion, plant growth, survey techniques, and the environment. ADVISORY: Eligibility for English 1A or English 1AH. (A, CSU, U)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PLS 2-80715 (Lectures are pre-recorded online.)	WEB	WEB	CCC WEB	M.WHITFORD

### PLS 2L SOILS LAB (1 UNIT)

This is the laboratory course associated with the lecture course PLS 2: Soils. This course will cover the physical, chemical, and biological properties of soils, with an emphasis on the relationship between soil properties, plant growth, and the environment. Students will learn how to determine soil texture/type, salinity, pH, nutrient concentrations, and water-related properties. Additionally, students will learn how to conduct a soil survey, determine the quality of soil, and manipulate soil to improve plant growth. Corequisite: Plant Science 2. (A, CSU, U)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PLS 2L-80716	W	10:00am-12:50	AC3 165	M.WHITFORD

## POLITICAL SCIENCE

### POLSCI 2 AMERICAN GOVERNMENT (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)**

Section Number	Days	Times	Building/Room	Instructor
POLSCI 2-80646	WEB	WEB	CCC 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 2-80647	WEB	WEB	CCC 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 2-80648	WEB	WEB	CCC 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 2-80649	WEB	WEB	CCC 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 2-80650	WEB	WEB	CCC WEB	S.CHA
(This is a 100% online class. Enrolled students must check 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 2-80651	WEB	WEB	CCC WEB	S.CHA
(This is a 100% online class. Enrolled students must check 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 2-80652	WEB	WEB	CCC WEB	K.SOLBERG
(This is a 100% online class. Enrolled students must check 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 2-80653	WEB	WEB	CCC WEB	J.SHURLEY
(This is a 100% online class. Enrolled students must check 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 2-80640	MWF	8:00am-8:50	AC1 275	S.CHA
POLSCI 2-80645	MWF	9:00am-9:50	AC1 275	S.CHA
POLSCI 2-80643	TTh	10:00am-11:15	AC1 187	S.JACKSON-YBARRA
POLSCI 2-80641	MW	2:00pm-3:15	AC1 275	S.JACKSON-YBARRA
POLSCI 2-80644	TTh	2:30pm-3:45	AC1 181	C.SAMUELS
POLSCI 2-80642	W	6:00pm-8:50	AC1 275	J.SHURLEY
POLSCI 2-80785	Th	6:00pm-8:50	AC1 206	C.BOOTH

**POLSCI 2H HONORS AMERICAN GOVERNMENT (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)



**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
POLSCI 2H-***** and	Th TBA	12:00pm-1:15 TBA	AC1 293 CCC WEB	C.SAMUELS C.SAMUELS

(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 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 Thursday from 9:30am to 10:45am in room AC1-181.)

**POLSCI 3 INTRODUCTION TO POLITICAL THEORY AND THOUGHT (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. (A, CSU-GE, UC) (C-ID POLS 120)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
POLSCI 3-80656	WEB	WEB	CCC 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 5 COMPARATIVE GOVERNMENT (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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
POLSCI 5-80657	WEB	WEB	CCC WEB	S.CHA

(This is a 100% online class. Enrolled students must check 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 INTERNATIONAL 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, CSU-GE, UC, I)(C-ID POLS 140)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
POLSCI 24-80654	WEB	WEB	CCC 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.)				

**PSYCHOLOGY****PSY 2 GENERAL 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)**

Section Number	Days	Times	Building/Room	Instructor
PSY 2-80684	WEB	WEB	CCC WEB	T.MATTHEWS
Meets from 09/23 to 12/13 (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.)				
PSY 2-80670	S	9:00am-12:10	AC2 178	L.EVANS
Meets from 08/19 to 12/07				
PSY 2-80685	WEB	WEB	CCC WEB	D.DUFFY
Meets from 10/14 to 12/13 (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.)				
PSY 2-80688	WEB	WEB	CCC WEB	C.GREENWOOD
Meets from 10/14 to 12/13 (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.)				

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PSY 2-80676	WEB	WEB	CCC WEB	E.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.)				
PSY 2-80677	WEB	WEB	CCC WEB	E.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.)				
PSY 2-80678	WEB	WEB	CCC WEB	K.JOHNSON
(This is a 100% online class. Enrolled students must check 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 2-80679	WEB	WEB	CCC 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 2-80680	WEB	WEB	CCC 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 2-80681	WEB	WEB	CCC WEB	C.WALKER-CUMBIE
(Dual Enrollment: Sierra Charter & Minarets This is a 100% online class. Enrolled students must check 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 2-80682	WEB	WEB	CCC WEB	M.GOMEZ
(This is a 100% online class. Enrolled students must check 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 2-80683	WEB	WEB	CCC WEB	M.GOMEZ
(This is a 100% online class. Enrolled students must check 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 2-80669	MWF	9:00am-9:50	AC1 281	E.LANE
PSY 2-80672	TTh	11:30am-12:45	AC1 275	M.FABROS
PSY 2-80687	MWF	12:00pm-12:50	AC1 281	E.LANE
PSY 2-80673	TTh	4:30pm-5:45	AC1 281	D.SCHOENBURG
PSY 2-80671	T	6:00pm-8:50	AC1 281	D.SCHOENBURG

### PSY 2H HONORS GENERAL 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)

PSY 2H-*****	TTh	8:30am-9:45	AC1 281	M.GOMEZ
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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.)

### 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)

Section Number	Days	Times	Building/Room	Instructor
PSY 5-80725	WEB	WEB	CCC 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 5-80726	WEB	WEB	CCC 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 5-80723	MWF	1:00pm-1:50	AC1 181	C.WALKER-CUMBIE
PSY 5-80724	W	6:00pm-8:50	AC1 281	S.IRISH

**PSY 16 ABNORMAL PSYCHOLOGY (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. This integrative survey of theory and research in abnormal behavior and mental processes includes interventions 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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PSY 16-80667	WEB	WEB	CCC WEB	G.EISMAN
Meets from 09/23 to 12/13 (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.)				
PSY 16-80668	WEB	WEB	CCC WEB	G.EISMAN
Meets from 10/14 to 12/13 (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.)				

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PSY 16-80666	WEB	WEB	CCC WEB	G.EISMAN
(This is a 100% online class. Enrolled students must check 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 16-80664	MWF	11:00am-11:50	AC1 281	C.WALKER-CUMBIE
PSY 16-80665	TTh	11:30am-12:45	AC1 281	C.WALKER-CUMBIE

**PSY 25 HUMAN SEXUALITY (3 UNITS)**

This course provides an introductory overview of the field of human sexuality, which is studied from psychological, biological, sociocultural, and historical perspectives. Students 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 are explored. Topics 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 are presented in an explicit and scientific manner. ADVISORIES: Psychology 2 and eligibility for English 1A. (A, CSU-GE, UC) (C-ID PSY 130)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PSY 25-80690	WEB	WEB	CCC 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 25-80799	WEB	WEB	CCC 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 25-80689	MWF	10:00am-10:50	AC1 281	E.LANE

### PSY 33 PERSONAL AND SOCIAL ADJUSTMENT (3 UNITS)

This course is an overview of the foundation of knowledge about psychological principles and concepts important to personal and social adjustment. Topics include personality, lifespan development, psychological factors that affect physical health and illness, the effects of stress, stress management, gender roles, interpersonal relationships, sexuality, work and leisure, psychological disorders, and therapy, taking into account the influence of factors such as culture, gender, ethnicity, historical cohort, and socio-economic status. Topics are explored with an emphasis on both theory and practical application in everyday life. ADVISORY: English 1A. (A, CSU, CSU-GE, UC, I)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
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PSY 33-80692	WEB	WEB	CCC WEB	C.WALKER-CUMBIE
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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 36 INTRODUCTION 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 are 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) (C-ID PSY 150)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
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PSY 36-80694	WEB	WEB	CCC WEB	G.EISMAN
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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 36-80693	MWF	1:00pm-1:50	AC1 281	E.LANE
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### PSY 38 LIFESPAN DEVELOPMENT (3 UNITS)

Basic theories, research concepts, and principles of physical, cognitive, and psychosocial development, including biological and environmental influences, will be explored, focusing on each major stage of life from conception to death. This course is designed to promote critical self-understanding. Students will apply developmental theories to major topics, that include biological and psychological milestones and the accomplishments and challenges that occur throughout one's lifespan. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PSY 180)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
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PSY 38-80695	MWF	1:00pm-1:50	AC1 287	G.EISMAN
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## PSY 42 STATISTICS FOR THE BEHAVIORAL SCIENCES (4 UNITS)

This course covers the following topics: descriptive statistics, sampling, hypothesis testing, estimation, selected non-parametric techniques, ANOVA, and regression, with applications from psychology, biology, and social sciences. This course is designed for psychology majors and UC transfers. Prerequisite: Mathematics 103. Advisory: Eligibility for English 1A or English 1AH. (A, CSU, CSU-GE, UC, I)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PSY 42-80697	WEB	WEB	CCC 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 42-80696	MW	10:00am-11:50	AC1 181	M.GOMEZ

## PSY 45 INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY (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 Psychology 42 or Statistics 7. ADVISORIES: English 1A or 1AH.(A, CSU-GE, UC, I) (C-ID PSY 200)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PSY 45-80722	WEB	WEB	CCC WEB	C.GREENWOOD
Meets from 09/23 to 12/13 (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.)				

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PSY 45-80721	WEB	WEB	CCC 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 45-80720	TTh	1:00pm-2:15	AC1 281	M.GOMEZ

## SCIENCE

### SCI 1A INTRODUCTORY CHEMICAL AND PHYSICAL SCIENCE (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 is 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, CSU-GE, UC, I) (C-ID CHEM 140) (C-ID PHYS 140)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
SCI 1A-80435	MW	5:30pm-6:45	AC1 214	D.BROWN
and	W	7:00pm-9:50	AC1 208	D.BROWN
SCI 1A-80434	MW	5:30pm-6:45	AC2 246	J.BOUCARD
and	W	7:00pm-9:50	AC2 246	J.BOUCARD

**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)**

Section Number	Days	Times	Building/Room	Instructor
SOC 1A-80735	WEB	WEB	CCC WEB	S.RANGANATHAN
(Dual Enrollment - Minarets/Sierra 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-80736	WEB	WEB	CCC WEB	R.LYON
(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.)				
SOC 1A-80737	WEB	WEB	CCC WEB	S.BOROUJERDI
(This is a 100% online class. Enrolled students must check 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-80786	WEB	WEB	CCC 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.)				
SOC 1A-80787	WEB	WEB	CCC 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.)				
SOC 1A-80788	WEB	WEB	CCC 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.)				
SOC 1A-80728	MWF	8:00am-8:50	AC1 206	R.RANGEL
(CCCAP - Clovis North/Clovis High School)				
SOC 1A-80731	TTh	8:30am-9:45	AC1 206	R.RANGEL
SOC 1A-80730	MWF	10:00am-10:50	AC1 206	R.HUIGEN
SOC 1A-80729	TTh	11:30am-12:45	AC1 206	S.RANGANATHAN
SOC 1A-80732	T	6:00pm-8:50	AC1 206	B.HALL MELANDER

### **SOC 1B CRITICAL THINKING ABOUT SOCIAL PROBLEMS (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)**

Section Number	Days	Times	Building/Room	Instructor
SOC 1B-80739	WEB	WEB	CCC WEB	R.HUIGEN
(This is a 100% online class. Enrolled students must check 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 1B-80741	WEB	WEB	CCC WEB	R.HUIGEN
(This is a 100% online class. Enrolled students must check 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 1B-80738	TTh	10:00am-11:15	AC1 206	S.RANGANATHAN
SOC 1B-80780	MW	2:00pm-3:15	AC1 206	STAFF

### **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)

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

Section Number	Days	Times	Building/Room	Instructor
SOC 2-80742	WEB	WEB	CCC WEB	R.HUIGEN
(This is a 100% online class. Enrolled students must check 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 INTRODUCTION TO SOCIAL JUSTICE 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)**

Section Number	Days	Times	Building/Room	Instructor
SOC 3-80743	TTh	11:30am-12:15	AC1 175	R.HUIGEN



## **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) (C-ID SOCI 140)

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

Section Number	Days	Times	Building/Room	Instructor
SOC 11-80727	MWF	11:00am-11:50	AC1 206	S.RANGANATHAN

## **SOC 32 COURTSHIP, MARRIAGE, AND DIVORCE: FAMILY AND INTERPERSONAL RELATIONSHIPS (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)

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

Section Number	Days	Times	Building/Room	Instructor
SOC 32-80744	WEB	WEB	CCC 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 32-80789	WEB	WEB	CCC 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.)				

## **SPANISH**

### **SPAN 1 BEGINNING SPANISH (4 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)**

Section Number	Days	Times	Building/Room	Instructor
SPAN 1-80270	WEB	WEB	CCC WEB	E.GALINDO
(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.)				
SPAN 1-80271	WEB	WEB	CCC WEB	D.MACIAS SANCHEZ
(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.)				
SPAN 1-80272	WEB	WEB	CCC WEB	S.CECCARELLI
(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.)				

SPAN 1-80273	WEB	WEB	CCC WEB	Y.MANJARREZ
(Dual Enrollment Course - Minarets High School)				
SPAN 1-80266	MW	8:00am-9:50	AC2 275	D.GUTIERREZ
SPAN 1-80269	TTh	8:00am-9:50	AC2 275	D.GUTIERREZ
SPAN 1-80267	MW	2:00pm-3:50	AC2 275	E.GALINDO
SPAN 1-80268	MW	6:00pm-7:50	AC2 275	Y.GALLEGOS

### SPAN 2 HIGH-BEGINNING SPANISH (4 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)

Section Number	Days	Times	Building/Room	Instructor
SPAN 2-80274	WEB	WEB	CCC WEB	P.ALAMO
(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.)				
SPAN 2-80275	WEB	WEB	CCC WEB	D.MACIAS SANCHEZ
HUB 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. Please contact the instructor through Canvas for more information.)				
SPAN 2-80816	TTh	12:00pm-1:50	AC2 275	STAFF

### SPAN 3 INTERMEDIATE SPANISH (4 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)

Section Number	Days	Times	Building/Room	Instructor
SPAN 3-80276	F	8:00am-12:05	AC2 275	D.GUTIERREZ

### SPAN 4 HIGH-INTERMEDIATE SPANISH (4 UNITS)

This fourth-semester course in conversational and written Spanish is for non-native speakers. There is development of proficiency of grammar and language usage and continued exploration of current topics and cultures of Spain, Latin America and Hispanic cultures of the U.S. as reflected in the language and literature. PREREQUISITES: Spanish 3 or 4 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 210)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
SPAN 4-80277	F	8:00am-12:05	AC2 275	D.GUTIERREZ

**SPAN 15 PRACTICAL SPANISH CONVERSATION, INTERMEDIATE LEVEL (3 UNITS)**

This Spanish conversational skills course is for students with a basic knowledge of the language are developed. Oral communication and listening comprehension are emphasized. Some reading and writing skills are developed. Practical vocabulary for everyday usage and application of basic grammatical structures are stressed. Topics include daily life situations at home and in the Hispanic world. PREREQUISITES: Spanish 2 or the equivalent skill level as determined by instructor. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
SPAN 15-80747	TTh	6:00pm-7:20	AC2 184	D.GUTIERREZ

**SPAN 16 PRACTICAL SPANISH CONVERSATION, HIGH-INTERMEDIATE LEVEL (3 UNITS)**

This Spanish conversational skills course is for students at an intermediate level of language proficiency are further developed. Oral communication and listening comprehension are emphasized. Some reading and writing skills are developed. This course is designed to improve oral expression and fluency in Spanish as used in travel, at home, in school, at work, and in business. Communication skills are utilized to help bridge cultural and linguistic barriers and to increase understanding of Hispanic cultures. PREREQUISITES: Spanish 3 or the equivalent skill level as determined by instructor. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
SPAN 16-80748	TTh	6:00pm-7:20	AC2 184	D.GUTIERREZ

**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)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
STAT 7-80661	WEB	WEB	CCC WEB	R.TJAHJADI
Meets from 09/03 to 12/13 (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.)				
STAT 7-80663	WEB	WEB	CCC WEB	R.TJAHJADI
Meets from 09/03 to 12/13 (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.)				

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
STAT 7-80660	WEB	WEB	CCC 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.)				
STAT 7-80662	WEB	WEB	CCC 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.)				
STAT 7-80659	TTh	10:00am-11:50	AC1 287	R.WELK
STAT 7-80658	TTh	12:00pm-1:50	AC1 287	R.WELK

**WORK EXPERIENCE EDUCATION****(FORMERLY COOPERATIVE WORK EXPERIENCE)****WKEXP 19 WORK EXPERIENCE EDUCATION, GENERAL (1-14 UNITS); FORMERLY COOPERATIVE WORK EXPERIENCE 19G, GENERAL)**

Supervised employment, directly related to a student's major in Information Systems or Business Administration. Students may enroll for a maximum of 14 units per semester. Students earn units using the following formula: 54 hours = 1 unit; Note: Repetition for Work Experience Education courses is allowable under Title 5. (A, CSU)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
WKEXP 19-80452	WEB	WEB	CCC WEB	T.BEDWELL
(Students that are enrolled must check their Canvas account by the first day of class and will be required to attend an online orientation meeting. Zoom links will be posted on Canvas.)				
WKEXP 19-80453	WEB	WEB	CCC WEB	M.BERRY
(Students that are enrolled must check their Canvas account by the first day of class and will be required to attend an online orientation meeting. Zoom links will be posted on Canvas.)				
WKEXP 19-80454	WEB	WEB	CCC WEB	C.HOLDEN
(Students that are enrolled must check their Canvas account by the first day of class and will be required to attend an online orientation meeting. Zoom links will be posted on Canvas.)				
WKEXP 19-80455	WEB	WEB	CCC WEB	C.HOLDEN
(Students that are enrolled must check their Canvas account by the first day of class and will be required to attend an online orientation meeting. Zoom links will be posted on Canvas.)				
WKEXP 19-80456	WEB	WEB	CCC WEB	M.BERRY
(Students that are enrolled must check their Canvas account by the first day of class and will be required to attend an online orientation meeting. Zoom links will be posted on Canvas.)				

# FALL 2024 – CLOVIS HERNDON CAMPUS

## FULL-TERM, SHORT-TERM, EVENING, ONLINE, AND HYBRID CLASSES

*Campus will be closed on the following holidays:*  
*Monday, September 2 for Labor Day*  
*Monday, November 11 for Veteran’s Day*  
*Thursday, Friday, and Saturday November 28-30 for Thanksgiving*

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

*Building/Room Legend:*  
*HC is buildings and classrooms located at the Herndon Campus.*  
*CCC WEB indicates online.*

### **ACCOUNTING**

#### **ACCTG 4A FINANCIAL ACCOUNTING (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 1A and Mathematics 201 (A, CSU, UC) (C-ID ACCT 110)

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

Section Number	Days	Times	Building/Room	Instructor
ACCTG 4A-80534	T	10:00am-12:15	HC 104	STAFF
and	Th	10:00am-11:15	HC 104	STAFF
and	Th	11:30am-12:20	HC 104	STAFF

#### **ACCTG 81 SMALL BUSINESS ACCOUNTING (3 UNITS)**

This course is designed to empower small business owners and entrepreneurs with basic accounting skills. Topics include financial statement analysis, taxes, financing needs, options to facilitate continued operations as well as future growth. Managerial accounting topics will include cost-volume-profit relationships and how to plan for and control costs. Advisory: Mathematics 201. (A, CSU)

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

Section Number	Days	Times	Building/Room	Instructor
ACCTG 81-80791	T	6:00pm-8:50	HC 210	E.SEO
and	Th	6:00pm-8:50	CCC WEB	E.SEO

Meets from 08/27 to 10/22 (This is a hybrid class, which requires mandatory face-to-face meetings on Tuesdays in HC-210, 6:00 pm - 8:50pm and mandatory virtual Zoom meetings on Thursdays, 6:00 pm - 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.)

ACCTG 81-80792	T	6:00pm-8:50	HC 210	STAFF
and	Th	6:00pm-8:50	CCC WEB	STAFF

Meets from 10/15 to 12/10 (This is a hybrid class, which requires mandatory face-to-face meetings on Tuesdays in HC-210, 6:00 pm - 8:50pm and mandatory virtual Zoom meetings on Thursdays, 6:00 pm - 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.)

## ART

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

Lecture course to learn the cultural significance of the arts. Instruction covers media and movements, the elements and principles of design to understand the visual language of the arts and the methods artists use to communicate ideas to the public. Course emphasizes the multicultural visual dialogue that occurs throughout the different communities in the world. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU-GE, UC, I)(C-ID ARTH 100)

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

Section Number	Days	Times	Building/Room	Instructor
ART 2-80016 (Dual Enrollment: CCCAP- BHS/CWHS)	MWF	1:00pm-1:50	HC 108	A.DARAKJIAN
ART 2-80017 (Dual Enrollment: CCCAP - CUSD)	MWF	2:00pm-2:50	HC 216	E.SCHELLENBERG

## ENGLISH

### **ENGL 1A READING AND COMPOSITION (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)**

Section Number	Days	Times	Building/Room	Instructor
ENGL 1A-80150	TTh	10:00am-11:50	HC 217	D.LAWRENCE

## HISTORY

### **HIST 1 WESTERN CIVILIZATION TO 1648 (3 UNITS)**

This course provides a survey of the political, social, economic, cultural and intellectual developments of western civilization from its prehistoric antecedents in the Middle East to the rise of modern European nations in the seventeenth century. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)(C-ID HIST 170)

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

Section Number	Days	Times	Building/Room	Instructor
HIST 1-80608 (CCCAP-CHS/CEHS)	MWF	1:00pm-1:50	HC 211	J.HEYNE HANSON

## **HIST 2 WESTERN CIVILIZATION FROM 1648 (3 UNITS)**

This course provides a survey of the political, social, economic, cultural & intellectual development of Western culture and civilization and its global impact from the 17th century to the present era. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID HIST 180)

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

Section Number	Days	Times	Building/Room	Instructor
HIST 2-80632 (Dual Enrollment CCCAP-BHS/CWHS)	MWF	2:00pm-2:50	HC 211	J.HEYNE HANSON

## **PSYCHOLOGY**

### **PSY 2 GENERAL 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)**

Section Number	Days	Times	Building/Room	Instructor
PSY 2-80675 (CCCAP-CHS/CEHS)	MWF	1:00pm-1:50	HC 217	M.MCCREADY
PSY 2-80686	TTh	1:00pm-2:15	HC 211	D.SCHOENBURG
PSY 2-80674 (CCCAP-BHS/CWHS)	MWF	2:00pm-2:50	HC 108	D.DUFFY

## **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)**

Section Number	Days	Times	Building/Room	Instructor
SOC 1A-80733 (CCCAP-BHS/CWHS)	MWF	1:00pm-1:50	HC 214	J.EISINGER
SOC 1A-80734 (CCCAP-CHS/CEHS)	MWF	2:00pm-2:50	HC 217	J.EISINGER

