

# SPRING 2025 – CLOVIS MAIN CAMPUS

## January 13 – May 23, 2025

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

*Campus will be closed on the following dates:*  
*Monday, January 20 for Martin Luther King, Jr. Day observance*  
*Friday, February 14 for President Lincoln Day observance*  
*Monday, February 17 for President Washington Day observance*  
*April 14-19 for Spring Break*

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

## 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-81837	WEB	WEB	CCC WEB	A.CALOCA
and	TBA	TBA	CCC WEB	A.CALOCA
Meets from 01/27 to 05/23 (This is a 100% online class. Enrolled students must check 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.)				
ACCTG 4A-81241	M	10:00am-12:15	AC1 187	E.SEO
and	W	10:00am-11:20	AC1 187	E.SEO
and	W	11:30am-12:20	AC1 187	E.SEO
Meets from 01/13 to 05/19				
ACCTG 4A-81237	T	6:00pm-8:15	AC1 287	L.ARAIM
and	Th	6:00pm-7:20	AC1 287	L.ARAIM
and	Th	7:30pm-8:20	AC1 287	L.ARAIM
Meets from 01/14 to 05/20				

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

Section Number	Days	Times	Building/Room	Instructor
ACCTG 4A-81238	WEB	WEB	CCC WEB	P.FREDIERE
and	TBA	TBA	CCC WEB	P.FREDIERE
(This is a 100% online class. Enrolled students must check 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.)				
ACCTG 4A-81239	WEB	WEB	CCC WEB	P.FREDIERE
and	TBA	TBA	CCC WEB	P.FREDIERE
(This is a 100% online class. Enrolled students must check 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.)				
ACCTG 4A-81240	T	1:00pm-3:15	AC1 187	J.CASTANEDA
and	Th	1:00pm-2:20	AC1 187	J.CASTANEDA
and	Th	2:30pm-3:20	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-81246	WEB	WEB	CCC WEB	W.WHITE
and	TBA	TBA	CCC WEB	W.WHITE
Meets from 02/03 to 05/23 (This is a 100% online class. Enrolled students must check 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-81245	WEB	WEB	CCC WEB	E.SEO
and	TBA	TBA	CCC WEB	E.SEO
Meets from 01/27 to 05/23 (This is a 100% online class. Enrolled students must check 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-81243	M	7:30am-9:45	AC1 187	E.SEO
and	W	7:30am-8:50	AC1 187	E.SEO
and	W	9:00am-9:50	AC1 187	E.SEO
Meets from 01/13 to 05/19				
ACCTG 4B-81242	T	3:30pm-5:45	AC1 187	J.CASTANEDA
and	Th	3:30pm-4:50	AC1 187	J.CASTANEDA
and	Th	5:00pm-5:50	AC1 187	J.CASTANEDA
Meets from 01/14 to 05/20				

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ACCTG 4B-81244	WEB	WEB	CCC WEB	A.CALOCA
and	TBA	TBA	CCC WEB	A.CALOCA
(This is a 100% online class. Enrolled students must check 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 10 INTRODUCTION TO ACCOUNTG CYCLE FUNDAMENT (1 UNITS)**

Procedural aspects of accounting including the accounting equation, analysis of business transactions, debit and credit rules, and aspects of the accounting cycle. Advisory: Mathematics 201. (A, CSU)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ACCTG 10-81832	WEB	WEB	CCC WEB	L.ARAIM
Meets from 01/13 to 02/21 (This is a 100% online class. Enrolled students must check 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 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 31-81236	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 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)

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ACCTG 81-81827	WEB	WEB	CCC WEB	E.SEO

Meets from 01/13 to 03/14 (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.)

#### Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ACCTG 81-81849	MW	6:00pm-8:50	AC1 187	L.ARAIM
and	TBA	TBA	CCC WEB	L.ARAIM

Meets from 03/17 to 05/23 (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 Mondays and Wednesdays from 6:00-8:50pm in AC1-187.)

## 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 1-81546	WEB	WEB	CCC WEB	A.KLEIN
(This is a 100% online class. Students that are enrolled must check 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 1-81548	WEB	WEB	CCC WEB	O.RUIZ-TREJO
(This is a 100% online class. Students that are enrolled must check 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 1-81549	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.)				
ASL 1-81545	MW	10:00am-11:50	AC2 275	O.RUIZ-TREJO
ASL 1-81547	TTh	6:00pm-7:50	AC2 275	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 2-81551	WEB	WEB	CCC WEB	A.KLEIN

(This is a 100% online class. Students that are enrolled must check 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
ASL 2-81550	M	4:00pm-5:50	AC2 183	J.SMITH-WARSHAW
and	TBA	TBA	CCC WEB	J.SMITH-WARSHAW

(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 from 4:00-5:50pm in room AC2183. Please contact the instructor through Canvas for more information.)

**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 3-81552	TTh	4:00pm-5:50	AC2 284	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 4-81553	TTh	4:00pm-5:50	AC2 284	O.RUIZ-TREJO

**ASL 6 STRUCTURE OF AMERICAN SIGN LANGUAGE (3 UNITS)**

Examination of the parts of a sign; building words in American Sign Language; sentence structure (questions, statements relative clauses, etc.) the meaning and issue of iconicity; organization of sentences according to old and new information; and the structure of stories. EmphasisIn grammatical features of American Sign Language, such as classifiers, verbs modulations and aspects, and the role of facial expression. PREREQUISITE: American Sign Language 2. ADVISORY: Eligibility for English 1A. (A, CSU, U)

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ASL 6-81554	M	6:00pm-7:50	AC2 183	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 every Mondays from 6:00-7:50pm in room AC2-183. 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 1-81248	WEB	WEB	CCC WEB	L.TAYLOR
Meets from 01/13 to 03/14 (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 1-81252	WEB	WEB	CCC WEB	L.TAYLOR
Meets from 03/17 to 05/23 (This is a 100% online class. Enrolled students must check 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 1-81841	WEB	WEB	CCC WEB	L.TAYLOR
Meets from 03/17 to 05/23 (This is a 100% online class. Enrolled students must check 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 1-81247	WEB	WEB	CCC WEB	H.JARRELL
ANTHRO 1-81250	TTh	10:00am-11:15	AC3 160	L.TAYLOR
ANTHRO 1-81251	TTh	11:30am-12:45	AC3 160	L.TAYLOR

## **ANTHRO 1L INTRODUCTION TO BIOLOGICAL ANTHROP LAB (1 UNITS)**

A laboratory course designed to supplement Biological Anthropology lecture. Hands-on exercises are used to expand student learning 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-	M	9:30am-11:50	AC3 212	L.TAYLOR
and	TBA	TBA	CCC WEB	L.TAYLOR
(This is 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 from 9:30am to 11:30am in room AC1-214.)				

## **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 2-81258	WEB	WEB	CCC WEB	J.MULLOOLY
Meets from 01/13 to 03/14 (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 2-81257	WEB	WEB	CCC WEB	J.MULLOOLY
Meets from 03/17 to 05/23 (This is a 100% online class. Enrolled students must check 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 2-81256	M	11:00am-12:50	AC3 160	J.MULLOOLY
and	TBA	TBA	ARR	J.MULLOOLY
(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 Mondays from 11:00am - 12:50pm in AC3-160.)				

## **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 4-81842	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 13-81254	W	10:00am-11:50	AC3 160	L.TAYLOR
and	TBA	TBA	CCC WEB	L.TAYLOR
(This is a hybrid class. The class requires the following mandatory face-to-face meetings at Clovis Community College every Monday and Wednesday from 12:00pm to 12:50pm in room AC3-160. Enrolled students must check 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 2-81510	WEB	WEB	CCC WEB	T.LYONS
Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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 2-81511	WEB	WEB	CCC WEB	C.PARK
Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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 2-81515	WEB	WEB	CCC WEB	T.LYONS
Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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 2-81519	WEB	WEB	CCC WEB	M.JACKSON
Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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
ART 2-81509	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 2-81512	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 2-81513	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 2-81514	WEB	WEB	CCC WEB	M.JACKSON
(This is a 100% online class. Students that are enrolled must check 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 2-81517	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 2-81503	MWF	8:00am-8:50	AC1 241	A.DARAKJIAN
ART 2-81516	MWF	9:00am-9:50	AC1 241	A.DARAKJIAN
(Dual Enrollment CN CCCAP)				
ART 2-81504	MWF	12:00pm-12:50	AC1 241	H.HUBBARD
ART 2-81505	MWF	1:00pm-1:50	AC1 241	H.HUBBARD
ART 2-81506	M	6:00pm-9:05	AC1 241	H.DILDINE
ART 2-81963	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 3-81533	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 3-81544	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 3-81522	TTh	8:30am-9:20	AC1 218	H.DILDINE
and	TTh	9:30am-11:20	AC1 218	H.DILDINE

**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 4-81525	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 5-81530	TTh	8:30am-9:45	AC1 241	P.JOHNSON
ART 5-81531	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 6-81534	TTh	11:30am-12:45	AC1 241	P.JOHNSON

**ART 6H HONORS 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. As an honors section, the class is conducted as a seminar with an emphasis on student projects. ADVISORIES: Eligibility for English 1A and enrollment in the Honors Program. (A, CSU, CSU-GE, UC, I) (C-ID ARTH 120)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 6H-*****	MW	4:00pm-5:20	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 7-81539	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 7-81540	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 7-81536	TTh	1:00pm-1:50	AC1 237	A.DIXON
and	TTh	2:00pm-3:50	AC1 237	A.DIXON
ART 7-81535	MW	6:00pm-6:50	AC1 237	M.FAVAGROSSA
and	MW	7:00pm-8:50	AC1 237	M.FAVAGROSSA
ART 7-81961	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 8-81541	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 9-81543	TTh	8:30am-9:20	AC1 237	S.DENT
and	TTh	9:30am-11:20	AC1 237	S.DENT
ART 9-81542	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 10-81964	MW	1:00pm-1:50	AC1 218	D.HART
and	MW	2:00pm-3:50	AC1 218	D.HART

**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 17-81501	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 19-81502	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 NORT (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 26-81521	WEB	WEB	CCC WEB	P.JOHNSON

(This is a 100% online class. Students that are enrolled must check 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 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-81518	WEB	WEB	CCC WEB	V.ADDISON-WILLIAMS
and	TBA	TBA	CCC WEB	V.ADDISON-WILLIAMS

(This is a 100% online class. Students that are enrolled must check 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 30B ILLUSTRATOR: INTERMEDIATE COMPUTER DRAWING AND DESIGN (3 UNITS)**

This course allows students to build upon the skills learned in beginning computer drawing. Projects continue to 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. PREREQUISITE: Art 30A. ADVISORY: Eligibility for English 1A. (A, CSU, UC)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 30B-81523	WEB	WEB	CCC WEB	V.ADDISON-WILLIAMS
and	TBA	TBA	CCC WEB	V.ADDISON-WILLIAMS

(This is a 100% online class. Students that are enrolled must check 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 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-81524	TTh	8:30am-9:20	AC1 245	J.LEDGERWOOD
and	TTh	9:30am-11:20	AC1 245	J.LEDGERWOOD

**ART 37B PHOTOSHOP: INTERMEDIATE DIGITAL VISUAL ART (3 UNITS)**

This is an intermediate level course utilizing Adobe Photoshop® digital imaging software. Emphasis is on creating works for print, web and multi-media applications. Fine and commercial art references are studied. PREREQUISITE: Art 37A. ADVISORY: Eligibility for English 1A. (A, CSU, UC)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 37B-81966	TTh	8:30am-9:20	AC1 245	J.LEDGERWOOD
and	TTh	9:30am-11:20	AC1 245	J.LEDGERWOOD

**ART 42A COMPUTER ANIMATION/3D (3 UNITS)**

This course is an introduction to 3D computer animation and modeling on the computer. Projects such as creating 3D still images and 3D animations are assigned. ADVISORIES: Mathematics 201 and Eligibility for English 1A. (A, CSU) (C-ID ARTS 250)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 42A-81527	TTh	1:00pm-1:50	AC1 245	J.LEDGERWOOD
and	TTh	2:00pm-3:50	AC1 245	J.LEDGERWOOD

Please note that there is a \$10 materials fee for this course.

**ART 42B INTERMEDIATE 3D ANIMATION (3 UNITS)**

Art 42B is an intermediate course that builds and expands upon the concepts and techniques learned in Art 42. This course concentrates more on the animation aspects of the 3D process in an engaging production environment. PREREQUISITE: Art 42A. ADVISORY: Eligibility for English 1A. (A, CSU, U)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ART 42B-81528	TTh	1:00pm-1:50	AC1 245	J.LEDGERWOOD
and	TTh	2:00pm-3:50	AC1 245	J.LEDGERWOOD

Please note that there is a \$10 materials fee for this course.

### 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 43-81968	TTh	8:30am-9:20	AC1 245	J.LEDGERWOOD
and	TTh	9:30am-11:20	AC1 245	J.LEDGERWOOD
This is an independent study class with an emphasis in Photoshop. Prerequisite: Art 37A Photoshop.				
ART 43-81967	TTh	1:00pm-1:50	AC1 245	J.LEDGERWOOD
and	TTh	2:00pm-3:50	AC1 245	J.LEDGERWOOD
This is an independent study class with an emphasis in 3D Animation using Blender. Prerequisite: Art 42A 3D Animation.				

### 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 44-81529	MW	6:00pm-6:50	AC1 245	V.ADDISON-WILLIAMS
and	MW	7:00pm-8:50	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 53-81532	TTh	11:30am-12:20	AC1 218	D.HART
and	TTh	12:30pm-2:20	AC1 218	D.HART

## 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 3-81027	WEB	WEB	CCC WEB	S.COFFMAN
and	TBA	TBA	CCC WEB	S.COFFMAN

(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 course, with 3-hours of asynchronous (not-live) lectures and 3-hours of asynchronous lab each week that students can complete on their own time. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor
BIOL 3-81028 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	S.COFFMAN S.COFFMAN
(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 course, with 3-hours of asynchronous (not-live) lectures and 3-hours of asynchronous lab each week that students can complete on their own time. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
BIOL 3-81029 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 course, with 3-hours of asynchronous (not-live) lectures and 3-hours of asynchronous lab each week that students can complete on their own time. Enrolled students must check 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 3-81032 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	S.GUNASEKARA 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 course, with 3-hours of asynchronous (not-live) lectures and 3-hours of asynchronous lab each week that students can complete on their own time. Enrolled students must check 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 3-81033 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	S.GUNASEKARA 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 course, with 3-hours of asynchronous (not-live) lectures and 3-hours of asynchronous lab each week that students can complete on their own time. Enrolled students must check 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 3-81034 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	R.TAMAYO R.TAMAYO
(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 course, with 3-hours of asynchronous (not-live) lectures and 3-hours of asynchronous lab each week that students can complete on their own time. Enrolled students must check 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 3-81035 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	R.TAMAYO R.TAMAYO
(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 course, with 3-hours of asynchronous (not-live) lectures and 3-hours of asynchronous lab each week that students can complete on their own time. Enrolled students must check 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 3-81036 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	E.JONES 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 course, with 3-hours of asynchronous (not-live) lectures and 3-hours of asynchronous lab each week that students can complete on their own time. Enrolled students must check 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 3-81037 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	R.ALCAZAR R.ALCAZAR
(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 course, with 3-hours of asynchronous (not-live) lectures and 3-hours of asynchronous lab each week that students can complete on their own time. Enrolled students must check 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 3-81038 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	E.HANNON 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 course, with 3-hours of asynchronous (not-live) lectures and 3-hours of asynchronous lab each week that students can complete on their own time. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				

Section Number	Days	Times	Building/Room	Instructor
BIOL 3-81858 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	R.ALCAZAR R.ALCAZAR
(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 course, with 3-hours of asynchronous (not-live) lectures and 3-hours of asynchronous lab each week that students can complete on their own time. Enrolled students must check 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 3-81025 and	MW M	2:30pm-3:50 11:00am-2:20	AC2 178 AC2 277	S.COFFMAN S.COFFMAN
BIOL 3-81026 and	MW W	2:30pm-3:50 11:15am-2:05	AC2 178 AC2 277	S.COFFMAN S.COFFMAN
BIOL 3-81030 and	MW M	4:00pm-5:20 5:35pm-8:55	AC2 178 AC2 277	L.SCHIEBELHUT L.SCHIEBELHUT
BIOL 3-81031 and	MW W	4:00pm-5:20 5:35pm-8:25	AC2 178 AC2 277	L.SCHIEBELHUT L.SCHIEBELHUT
BIOL 3-81023 and	TTh T	6:00pm-7:15 3:00pm-5:50	AC2 178 AC2 277	L.SCHIEBELHUT L.SCHIEBELHUT
BIOL 3-81024 and	TTh Th	6:00pm-7:15 3:00pm-5:50	AC2 178 AC2 277	L.SCHIEBELHUT 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)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BIOL 5-81050 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.)				
BIOL 5-81051 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.)				
BIOL 5-81052 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	V.VALENCIA V.VALENCIA
(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 5-81053 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	V.VALENCIA V.VALENCIA
(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 5-81859 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	J.CHANG J.CHANG
(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 5-81048 and	MW M	9:30am-10:50 11:00am-2:20	AC2 178 AC2 281	W.WHALEN W.WHALEN
BIOL 5-81049 and	MW W	9:30am-10:50 11:00am-1:50	AC2 178 AC2 281	W.WHALEN W.WHALEN

Section Number	Days	Times	Building/Room	Instructor
BIOL 5-81081	TTh	9:30am-10:45	AC2 178	T.LOR
and	T	11:00am-1:50	AC2 281	T.LOR
BIOL 5-81082	TTh	9:30am-10:45	AC2 178	T.LOR
and	Th	11:00am-1:50	AC2 281	T.LOR
BIOL 5-81042	MW	12:30pm-1:50	AC2 178	G.FREYMILLER
and	M	7:35am-10:55	AC2 281	G.FREYMILLER
BIOL 5-81043	MW	12:30pm-1:50	AC2 178	G.FREYMILLER
and	W	8:00am-10:50	AC2 281	G.FREYMILLER
BIOL 5-81046	TTh	7:30pm-8:45	AC2 178	F.JONES
and	T	4:30pm-7:20	AC2 281	F.JONES
BIOL 5-81047	TTh	7:30pm-8:45	AC2 178	F.JONES
and	Th	4:30pm-7:20	AC2 281	F.JONES

### BIOL 7 FIELD BIOLOGY (5 UNITS)

A field course covering the natural history, ecology, and taxonomy of local plants, animals, and fungi. The course will include required weekly field trips to local areas with abundant plants and wildlife - field trips will include moderate hiking. Students will learn how to identify local plant and animal species, gain expertise in the ecology of the local environment, and will learn about environmental issues related to habitat loss/degradation, agriculture, invasive species, and other human impacts. (A, CSU, UC) Advisory: Eligibility for English 1A.

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BIOL 7-81055	W	2:00pm-4:50	AC3 165	M.WHITFORD
and	F	9:00am-3:05	AC3 165	M.WHITFORD

### 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 10-81000	WEB	WEB	CCC WEB	J.HENDRIXSON

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

### BIOL 10L INTRODUCTION TO LIFE SCIENCE LAB (1 UNITS)

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

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BIOL 10L-81001	T	7:00pm-9:50	AC2 277	A.REA

(This course is not open to students with credit in Biology 3.)

**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-81002	MW	4:35pm-6:25	AC3 101	R.ALCAZAR
and	M	1:00pm-4:20	AC3 109	R.ALCAZAR
BIOL 11A-81003	MW	4:35pm-6:25	AC3 101	R.ALCAZAR
and	W	1:00pm-3:50	AC3 109	R.ALCAZAR

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BIOL 11A-81004	WEB	WEB	CCC WEB	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
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 exams on Thursday evenings in Room AC3 101 on the following days: February 6th, February 27th, April 3rd, May 1st and May 22nd. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

**BIOL 11B 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 or Intermediate Algebra or equivalent, or placement through college assessment process. 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-81006	TTh	11:00am-12:50	AC2 179	G.FREYMILLER
and	T	8:00am-10:50	AC2 277	G.FREYMILLER
BIOL 11B-81007	TTh	11:00am-12:50	AC2 179	G.FREYMILLER
and	Th	7:45am-10:35	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 13-81008	WEB	WEB	CCC WEB	M.WHITFORD

(This is a 100% online class. Students that are enrolled must check 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 13L ENVIRONMENTAL SCIENCE LAB (1 UNITS)**

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-81009	M	9:00am-12:20	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 20-81015	MW	8:00am-9:20	AC2 178	R.VILLALTA
and	M	9:30am-12:50	AC2 285	R.VILLALTA
BIOL 20-81016	MW	8:00am-9:20	AC2 178	R.VILLALTA
and	W	9:30am-12:20	AC2 285	R.VILLALTA
BIOL 20-81013	TTh	11:00am-12:15	AC2 178	A.RIDENOUR
and	T	8:00am-10:50	AC2 285	A.RIDENOUR
BIOL 20-81014	TTh	11:00am-12:15	AC2 178	A.RIDENOUR
and	Th	8:00am-10:50	AC2 285	A.RIDENOUR
BIOL 20-81017	TTh	12:30pm-1:45	AC2 178	R.VILLALTA
and	T	2:00pm-4:50	AC2 285	R.VILLALTA
BIOL 20-81018	TTh	12:30pm-1:45	AC2 178	R.VILLALTA
and	Th	2:00pm-4:50	AC2 285	R.VILLALTA

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BIOL 20-81010	WEB	WEB	CCC WEB	R.PARKIN
and	M	5:30pm-8:50	AC2 285	R.PARKIN
BIOL 20-81011	WEB	WEB	CCC WEB	R.PARKIN
and	W	5:30pm-8:20	AC2 285	R.PARKIN
BIOL 20-81012	WEB	WEB	CCC WEB	R.PARKIN
and	Th	5:30pm-8:20	AC2 285	R.PARKIN

**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 22-81021	TTh	11:00am-12:50	AC3 101	R.NEARN
and	T	8:00am-10:50	AC3 109	R.NEARN
BIOL 22-81022	TTh	11:00am-12:50	AC3 101	R.NEARN
and	Th	8:00am-10:50	AC3 109	R.NEARN

### Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BIOL 22-81019 and	WEB W	WEB 11:00am-1:50	CCC WEB AC3 115	R.NEARN R.NEARN
(This is a hybrid class with 100% online, asynchronous (not live) lectures and mandatory weekly in-person labs on campus. A computer, reliable internet access, free proctoring software, a webcam, and a microphone are required (students may borrow these items for free from the college for the semester on a first-come first-served basis, if needed). Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
BIOL 22-81020 and	WEB W	WEB 8:00am-10:50	CCC WEB AC3 115	R.NEARN R.NEARN
(This is a hybrid class with 100% online, asynchronous (not live) lectures and mandatory weekly in-person labs on campus. A computer, reliable internet access, free proctoring software, a webcam, and a microphone are required (students may borrow these items for free from the college for the semester on a first-come first-served basis, if needed). Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				

### BIOL 31 MICROBIOLOGY (5 UNITS)

This course provides an introduction to the structure, metabolism and ecology of microorganisms with special emphasis on microbe-related human diseases. This course is designed to introduce the student to a variety of topics in the area of microbiology. The text, lab manuals, and lectures are geared to students in biological, medical, physical education and health-oriented programs. PREREQUISITES: Biology 5 or 11A, and Chemistry 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 31-81039 and	TTh TTh	1:00pm-2:15 7:00am-9:50	AC3 101 AC3 115	J.RUTLEDGE J.RUTLEDGE
BIOL 31-81040 and	TTh TTh	1:00pm-2:15 10:00am-12:50	AC3 101 AC3 115	J.RUTLEDGE J.RUTLEDGE
BIOL 31-81041 and	TTh TTh	1:00pm-2:15 2:30pm-5:20	AC3 101 AC3 115	J.RUTLEDGE J.RUTLEDGE
BIOL 31-81784 and	TTh TTh	8:30pm-9:45 5:30pm-8:20	AC3 160 AC3 115	H.LYNCH H.LYNCH

## 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 5-81278	WEB	WEB	CCC WEB	C.CUNHA
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				

### BA 10 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 10-81266	WEB	WEB	CCC WEB	E.PARRILLA
Meets from 01/27 to 05/23 (Dual Enrollment - Sierra High School Students. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
BA 10-81262	WEB	WEB	CCC WEB	M.ALANIS
Meets from 01/13 to 03/14 (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.)				
BA 10-81263	WEB	WEB	CCC WEB	T.APPARCEL
Meets from 03/17 to 05/23 (This is a 100% online class. Enrolled students must check 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
BA 10-81264	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. Please contact the instructor through Canvas for more information.)				
BA 10-81833	MWF	9:00am-9:50	AC1 287	M.ALANIS
BA 10-81265	TTh	9:30am-10:45	AC1 287	E.PARRILLA
BA 10-81260	MWF	10:00am-10:50	AC1 287	M.ALANIS
BA 10-81261	MWF	11:00am-11:50	AC1 275	M.ALANIS

**BA 15 INTRODUCTION TO MANAGEMENT (3 UNITS)**

This course provides an introduction to the primary management functions, including strategic and tactical planning decision-making organizational design and systems leadership, motivation and communication and control systems.

ADVISORIES: Eligibility for English 1A and Mathematics 201. (A, CSU)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BA 15-81267	WEB	WEB	CCC WEB	A.RATKUS
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				

**BA 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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
BA 18-81269	WEB	WEB	CCC WEB	E.PARRILLA
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
BA 18-81270	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. Please contact the instructor through Canvas for more information.)				
BA 18-81271	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 18-81268	TTh	11:00am-12:50	AC1 287	E.PARRILLA

### 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 30-81272	WEB	WEB	CCC WEB	M.ALANIS

Meets from 02/03 to 05/02 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### BA 33 HUMAN RELATIONS IN BUSINESS (3 UNITS)

This class covers traditional human relations topics and theories while emphasizing interpersonal skill development. There is an emphasis on motivating, communicating, goal-setting, managing time, evaluating performance, and understanding the worker. ADVISORIES: Eligibility for English 1A. (A, CSU)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BA 33-81273	WEB	WEB	CCC WEB	C.CUNHA

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

### BA 38 OPERATION OF THE SMALL BUSINESS (3 UNITS)

This course teaches students to take a systematic approach to developing and managing a small business. Emphasis is placed on discussions, case studies, and practical exercises that help students to develop expertise in the operations, marketing, human resource utilization, and financing of a small business venture. ADVISORIES: Eligibility for English 1A, and Mathematics 201. (A, CSU)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BA 38-81274	WEB	WEB	CCC WEB	T.SRINIVASAN

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

### BA 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 or Intermediate Algebra or equivalent, or placement through college assessment process. ADVISORY: Eligibility for English 1A. (A, CSU-GE, UC, I)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BA 39-81275	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. Please contact the instructor through Canvas for more information.)

BA 39-81276	WEB	WEB	CCC WEB	J.CASTANEDA
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

### BA 47 CAREERS IN BUSINESS (1 UNITS)

This course prepares students for a career in the business field. Topics include career and education planning, self-assessment, resume formatting, cover letter formatting, job applications, and interviewing. ADVISORIES: Eligibility for English 1A.

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BA 47-81277	WEB	WEB	CCC WEB	T.APPARCEL
Meets from 02/10 to 03/14 (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.)				

### 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 52-81279	WEB	WEB	CCC WEB	M.ALANIS
Meets from 01/27 to 05/16 (This is a 100% online class. Enrolled students must check 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 Intermediate Algebra or equivalent, or placement through college assessment process. 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-81090	MW	8:00am-9:20	AC2 246	J.ANDERSON
and	MW	9:25am-12:30	AC2 246	J.ANDERSON
CHEM 1A-81089	TTh	8:00am-9:15	AC2 246	H.DHAH-POWELL
and	TTh	9:30am-12:20	AC2 246	H.DHAH-POWELL
CHEM 1A-81091	MW	1:00pm-2:20	AC2 246	J.ANDERSON
and	MW	2:25pm-5:30	AC2 246	J.ANDERSON
CHEM 1A-81092	MW	5:45pm-7:05	AC2 246	D.LE
and	MW	7:10pm-10:15	AC2 246	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 or Intermediate Algebra or equivalent, or placement through college assessment process. ADVISORIES: English 1A. (A, CSU-GE, UC, I) (C-ID 120S: CHEM 1A & CHEM 1B)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
CHEM 1B-81799	S	8:00am-11:05	AC2 230	C.LOUIE
and	S	11:35am-5:50	AC2 230	C.LOUIE
Meets from 01/18 to 05/17				

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
CHEM 1B-81093	MW	8:00am-9:20	AC2 230	S.JONES
and	MW	9:25am-12:30	AC2 230	S.JONES
CHEM 1B-81097	TTh	8:00am-9:15	AC2 230	D.DORMEDY
and	TTh	9:30am-12:20	AC2 230	D.DORMEDY
CHEM 1B-81094	TTh	1:00pm-2:15	AC2 230	D.DORMEDY
and	TTh	2:30pm-5:20	AC2 230	D.DORMEDY
CHEM 1B-81095	TTh	1:00pm-2:15	AC2 238	D.CAO
and	TTh	2:30pm-5:20	AC2 238	D.CAO
CHEM 1B-81096	MW	5:30pm-6:50	AC2 230	C.CORTNEY
and	MW	6:55pm-10:00	AC2 230	C.CORTNEY
CHEM 1B-81798	TTh	5:30pm-6:45	AC2 230	C.LOUIE
and	TTh	7:00pm-9:50	AC2 230	C.LOUIE

**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 or Intermediate Algebra or equivalent, or placement through college assessment process. 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-81117	MW	8:00am-9:20	AC3 101	J.MCDANIEL
and	M	9:30am-12:50	AC3 112	J.MCDANIEL
CHEM 3A-81118	MW	8:00am-9:20	AC3 101	J.MCDANIEL
and	W	9:30am-12:20	AC3 112	J.MCDANIEL
CHEM 3A-81114	TTh	8:00am-9:15	AC3 101	J.MCDANIEL
and	T	9:30am-12:20	AC3 112	J.MCDANIEL
CHEM 3A-81115	TTh	8:00am-9:15	AC3 101	J.MCDANIEL
and	Th	9:30am-12:20	AC3 112	J.MCDANIEL
CHEM 3A-81116	F	8:00am-10:50	AC3 112	R.LAHA
and	F	11:30am-2:35	AC3 112	R.LAHA
CHEM 3A-81802	MW	1:00pm-2:20	AC3 101	C.CIULA
and	W	2:30pm-5:20	AC3 112	C.CIULA
CHEM 3A-81823	MW	1:00pm-2:20	AC3 101	C.CIULA
and	M	2:30pm-5:50	AC3 112	C.CIULA
CHEM 3A-81112	TTh	1:00pm-2:15	AC2 179	C.CIULA
and	T	2:30pm-5:20	AC3 112	C.CIULA
CHEM 3A-81113	TTh	1:00pm-2:15	AC2 179	C.CIULA
and	Th	2:30pm-5:20	AC3 112	C.CIULA
CHEM 3A-81110	MW	5:30pm-6:50	AC2 179	C.THOMAS
and	M	6:55pm-10:15	AC3 112	C.THOMAS
CHEM 3A-81111	MW	5:30pm-6:50	AC2 179	C.THOMAS
and	W	7:00pm-9:50	AC3 112	C.THOMAS
CHEM 3A-81108	TTh	5:30pm-6:45	AC2 179	STAFF
and	T	7:00pm-9:50	AC3 112	STAFF
CHEM 3A-81109	TTh	5:30pm-6:45	AC2 179	STAFF
and	Th	7:00pm-9:50	AC3 112	STAFF

### 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)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CHEM 8-81186	WEB	WEB	CCC WEB	R.SHIREY

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

### CHEM 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 10-81185	WEB	WEB	CCC WEB	G.FRITZ
and	TBA	TBA	CCC WEB	G.FRITZ

Meets from 02/17 to 05/23 (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 courses.)

### 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, prepharmacy, 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-81100	MW	1:00pm-2:20	AC3 104	A.DANOWITZ

(This course needs to be taken concurrently with CHEM-29A-81101.)

CHEM 28A-81098	MW	5:30pm-6:50	AC3 104	J.CIULA
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(This class needs to be taken concurrently with CHEM-29A-81099.)

### 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-81104 (This class needs to be taken concurrently with CHEM-29B-81105.)	MW	8:00am-9:20	AC3 104	D.CAO
CHEM 28B-81800 (This class must be taken concurrently with CHEM-29B-81801.)	TTh	8:30am-9:45	AC3 104	A.DANOWITZ
CHEM 28B-81102 (This course needs to be taken concurrently with CHEM-29B-81103.)	TTh	1:00pm-2:15	AC3 104	B.SHAMP
CHEM 28B-81106 (This class needs to be taken concurrently with CHEM-29B-81107.)	TTh	5:30pm-6:45	AC3 104	B.SHAMP

### 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-81101 (This course needs to be taken concurrently with CHEM-28A-81100.)	MW	2:20pm-5:25	AC3 104	A.DANOWITZ
CHEM 29A-81099 (This class needs to be taken concurrently with CHEM-28A-81098.)	MW	7:00pm-10:05	AC3 104	J.CIULA

### 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-81105 (This class needs to be taken concurrently with CHEM-28B-81104.)	MW	9:20am-12:25	AC3 104	D.CAO
CHEM 29B-81801 (This class must be taken concurrently with CHEM-28B-81800.)	TTh	10:00am-12:50	AC3 104	A.DANOWITZ
CHEM 29B-81103 (This course needs to be taken concurrently with CHEM-28B-81102.)	TTh	2:30pm-5:20	AC3 104	B.SHAMP
CHEM 29B-81107 (This class needs to be taken concurrently with CHEM-28B-81106.)	TTh	7:00pm-9:50	AC3 104	B.SHAMP

## 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 301-81301 Meets from 03/24 to 05/19 (This is a 100% online class. Students will be required to attend synchronous (live) online sessions on Tuesdays, 12-1:15PM. 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.)	T	12:00pm-1:15	CCC WEB	H.BOYNTON



# **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 1-81555 and	WEB W	WEB 6:00pm-8:50	CCC WEB CCC WEB	R.SIAGAN R.SIAGAN
(This is a 100% online course. Students will be required to attend some synchronous (live) online sessions W 6:00 - 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.)				
COMM 1-81556	MWF	8:00am-8:50	AC1 195	C.MACHUCA MARQUEZ
COMM 1-81564	TTh	8:30am-9:45	AC1 195	N.WENSKO
COMM 1-81569	MWF	9:00am-9:50	AC1 195	C.MACHUCA MARQUEZ
COMM 1-81571 and	MW TBA	10:00am-11:15 TBA	CCC WEB CCC WEB	D.CAVALLERO D.CAVALLERO
(This is a 100% online course. Students will be required to attend some synchronous (live) online sessions MW 10:00 - 11:15AM. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
COMM 1-81557	MWF	10:00am-10:50	AC1 195	N.WENSKO
COMM 1-81565	TTh	10:00am-11:15	AC1 195	N.WENSKO
COMM 1-81558	MWF	11:00am-11:50	AC1 195	J.TANG
COMM 1-81566	TTh	11:30am-12:45	AC1 195	C.LOPEZ
COMM 1-81572 and	MW TBA	12:00pm-1:15 TBA	CCC WEB CCC WEB	A.MARTINEZ A.MARTINEZ
(This is a 100% online course. Students will be required to attend some synchronous (live) online sessions MW 12:00 p.m. - 1:15 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 1-81559	MWF	12:00pm-12:50	AC1 195	J.TANG
COMM 1-81560	MWF	1:00pm-1:50	AC1 195	J.TANG
COMM 1-81570	TTh	1:00pm-2:15	AC1 195	G.GOMEZ
COMM 1-81562	MW	2:00pm-3:20	AC1 195	H.WINIGER
COMM 1-81573 and	TTh TBA	2:00pm-3:15 TBA	CCC WEB CCC WEB	D.CAVALLERO D.CAVALLERO
(This is a 100% online course. Students will be required to attend some synchronous (live) online session on TTh 2:00 - 3:15PM. 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.)				
COMM 1-81567	TTh	2:30pm-3:45	AC1 195	G.GOMEZ
COMM 1-81561	MW	4:00pm-5:20	AC1 195	H.WINIGER
COMM 1-81563	M	6:00pm-9:05	AC1 195	C.LOPEZ

## **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 2-81580	MWF	8:00am-8:50	AC1 295	C.ALVAREZ
COMM 2-81584	TTh	8:30am-9:45	AC1 193	C.WELLS
COMM 2-81579	MWF	9:00am-9:50	AC1 295	C.ALVAREZ
COMM 2-81581	MWF	10:00am-10:50	AC1 295	C.MACHUCA MARQUEZ
COMM 2-81582	MWF	11:00am-11:50	AC1 295	C.ALVAREZ
COMM 2-81585	T	6:00pm-8:50	AC1 195	P.HUMPHREY
COMM 2-81583	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 4-81588	TTh	2:30pm-3:45	AC1 295	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 8-81591	TTh	10:00am-11:15	AC1 193	C.MACHUCA MARQUEZ
COMM 8-80927	TTh	11:30am-12:45	AC1 295	D.CAVALLERO
COMM 8-81590	MW	2:00pm-3:20	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 10-81575 (This is a 100% online class. Students that are enrolled must check 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	C.WELLS
COMM 10-81576 (This is a 100% online class. Students that are enrolled must check 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	S.BRIONES

**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 12-81577	MW	12:00pm-1:20	AC1 150	H.WINIGER

**COMM 15 COMPUTER-MEDIATED COMMUNICATION (3 UNITS)**

Communication tools such as email, social media, online dating sites, and text messaging have changed the way people build and maintain relationships. This course explores several areas of study related to computer-mediated communication including historical perspectives, online relationship formation, hyperpersonal communication, cyberbullying, the sociology of social networks and online communities, privacy and safety issues, and the convergence of mass and interpersonal communication. ADVISORIES: Eligibility for English 1A or 1AH. (A, CSU)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
COMM 15-81578	WEB	WEB	CCC WEB	A.MARTINEZ

(This is a 100% online class. Students that are enrolled must check 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 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 25-81586	TTh	1:00pm-2:15	AC1 295	C.WELLS
COMM 25-81587	MW	2:00pm-3:20	AC1 295	N.WENSKO

**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 1-81121	MW	11:00am-12:20	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 26-81194	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 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 40-81195	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 the semester. Failure to do so may result in the student being dropped from the course.)

CSCI 40-81122	T	1:00pm-3:20	AC3 215	L.NICHOLS
and	Th	1:00pm-2:15	AC3 215	L.NICHOLS
and	Th	2:30pm-3:20	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 41-81196	WEB	WEB	CCC WEB	J.GAPPY
and	TBA	TBA	CCC WEB	J.GAPPY
(This is a 100% online class. Enrolled students must check 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 41-81123	MW	1:00pm-2:50	AC3 215	W.KERNEY
and	F	1:30pm-2:20	AC3 215	W.KERNEY

### **CSCI 45 COMPUTER ORGANIZATION AND ASSEMBLY LANGUAGE (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 45-81124	T	1:00pm-3:15	AC3 162	W.KERNEY
and	Th	1:00pm-2:15	AC3 162	W.KERNEY
and	Th	2:20pm-3:10	AC3 162	W.KERNEY

## **COUNSELING**

### **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)

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

Section Number	Days	Times	Building/Room	Instructor
COUN 53-****	WEB	WEB	CCC WEB	W.PATRICK
Meets from 02/03 to 05/23 CALWORKS Students ONLY This class is 100% online To enroll, please contact <a href="mailto:laura.gonzales@cloviscollege.edu">laura.gonzales@cloviscollege.edu</a>				
COUN 53-81761	WEB	WEB	CCC WEB	L.EDWARDS
Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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
COUN 53-81759	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 1-81291	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. Please contact the instructor through Canvas for more information.)				
CRIM 1-81288	DAILY	8:30am-9:20	CEHS TBD	B.GIBBS
(Dual Enrollment: CEHS students only)				
CRIM 1-81289	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 3-81295	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. Please contact the instructor through Canvas for more information.)				

**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 6-81297	WEB	WEB	CCC WEB	M.SALVADOR
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				

**CRIM 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
CRIM 8-81298	TTh	10:00am-11:15	AC1 293	S.CHENEY
CRIM 8-81299	DAILY	10:40am-11:30	CEHS TBD	B.GIBBS
(Dual Enrollment: CEHS students only)				
CRIM 8-81300	DAILY	1:20pm-2:10	CEHS TBD	B.GIBBS
(Dual Enrollment: CEHS students only)				

**CRIM 12 CRIMINAL JUSTICE COMMUNICATIONS (3 UNITS)**

This course emphasizes the fundamentals of gathering and organizing information for the purposes of writing reports within the criminal justice system. ADVISORIES: Eligibility for English 1A. (A, CSU)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
CRIM 12-81292	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. Please contact the instructor through Canvas for more information.)				

**CRIM 14 MULTICULTURAL ISSUES WITHIN PUBLIC SAFETY (3 UNITS)**

This course encompasses a theoretical as well as conceptual overview of multi-cultural concepts and matters related to gender, age, and sexual orientation. Additionally, the course identifies issues that have arisen as a result of society's increasingly diverse population as well as examines strategies to address those issues in the context of maintaining social order. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
CRIM 14-81293	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. Please contact the instructor through Canvas for more information.)

**CRIM 15 INTRODUCTION TO POLICE ETHICS (3 UNITS)**

This course examines the philosophical and theoretical issues related to the ethical considerations that are faced in every aspect of the criminal justice system. Also, the course is designed to challenge students in the areas of morality, ethics, and human behavior. ADVISORIES: Eligibility for English 1A. (A, CSU)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
CRIM 15-81294	WEB	WEB	CCC WEB	S.CHENEY

(This is a 100% online class. Enrolled students must check 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
HS 24-81850	TTh	3:00pm-4:15	AC1 293	C.CORTES

**DANCE****DANCE 9 DANCE CONDITIONING (1 UNITS)**

This course is designed for students to learn basic conditioning skills for dance. Instruction includes techniques that promote body awareness, improve body alignment and expedite body ability for dance skills. This course is designed for students of all ages and fitness levels. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
DANCE 9-81597	MW	11:30am-12:50	AC2 102	K.MASON

**DANCE 10 MODERN DANCE (1 UNITS)**

This course is designed to teach modern dance exercises and improvisations involving body movement, rhythm, design, dynamics, technique, and expression. Students 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 10-81592	MW	10:00am-11:20	AC2 102	K.MASON

**DANCE 12A BALLET (1 UNITS)**

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-81593	TTh	10:00am-11:15	AC2 102	K.MASON

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

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 14-81594	TTh	11:30am-12:45	AC2 102	K.MASON

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

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 15-81595	TTh	11:30am-12:45	AC2 102	K.MASON

### **DANCE 28 INTERMEDIATE MODERN DANCE TECHNIQUE (1 UNITS)**

Dance 28 is a progressive refinement of modern dance technique, building upon skills and techniques covered in Dance 10. Dance 28 covers an intermediate-level modern dance, emphasis on up-side down movement, fast-pace locomotor patterns, and weight sharing. ADVISORIES: English 1A. (A, CSU)

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

Section Number	Days	Times	Building/Room	Instructor
DANCE 28-81596	MW	10:00am-11:20	AC2 102	K.MASON

## **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 1-81302	WEB	WEB	CCC WEB	H.BOYNTON
Meets from 01/27 to 05/23 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
ECE 1-81303	WEB	WEB	CCC WEB	H.BOYNTON
Meets from 01/27 to 05/23 (This is a 100% online class. Enrolled students must check 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
ECE 1-81304	TTh	10:00am-11:15	CD 102	E.MENDOZA
and	TBA	TBA	CCC WEB	E.MENDOZA

Meets from 01/13 to 03/14 (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 Tuesdays and Thursdays from 10:00-11:15 AM 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 2-81310	WEB	WEB	CCC WEB	H.BOYNTON
Meets from 01/27 to 05/23 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
ECE 2-81314	WEB	WEB	CCC WEB	E.MENDOZA
Meets from 01/27 to 05/23 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
ECE 2-81311	WEB	WEB	CCC WEB	H.BOYNTON
Meets from 03/17 to 05/23 (This is a 100% online class. Enrolled students must check 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)

ECE 2-81315	WEB	WEB	CCC WEB	S.PFEIFFER-TURPEN
and	T	7:00pm-8:15	CCC WEB	S.PFEIFFER-TURPEN
(Students will be required to attend synchronous (live) online sessions on T, 7-8:15pm. 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 2-81312	TTh	8:30am-9:45	CD 101	E.MENDOZA

### Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECE 2-81313	T	2:00pm-3:50	CD 101	L.YATES
and	TBA	TBA	CCC WEB	L.YATES
(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 2:00-3:50PM in room CD-101.)				
ECE 2-81843	M	6:30pm-8:20	CD 102	E.MENDOZA
and	TBA	TBA	CCC WEB	E.MENDOZA
(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 Mondays from 10:00-10:50AM in room CD-102.)				
ECE 2-81316	M	9:00am-9:50	CD 102	E.ROMERO
and	TBA	TBA	CCC WEB	E.ROMERO
Meets from 01/13 to 03/14 (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 Mondays from 9:00-9:50 AM in room CD-102.)				

## 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 3-81317	W	9:00am-11:50	CD 102	E.ROMERO
and	TBA	TBA	ARR	E.ROMERO

(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.)

**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 4-81322	WEB	WEB	CCC WEB	E.ROMERO

Meets from 01/27 to 05/23 (This is a 100% online class. Enrolled students must check 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
ECE 4-81321	M	10:00am-10:50	CD 102	E.ROMERO
and	TBA	TBA	CCC WEB	E.ROMERO

Meets from 01/13 to 03/10 (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 Mondays from 10:00-10:50 AM in room CD-102.)

ECE 4-81320	TTh	10:00am-11:15	CD 102	E.MENDOZA
and	TBA	TBA	CCC WEB	E.MENDOZA

Meets from 03/17 to 05/23 (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 Tuesdays and Thursdays from 10:00-11:15 AM 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 5-81323	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. Please contact the instructor through Canvas for more information.)

**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 6-81324	WEB	WEB	CCC WEB	S.BRANDL

Meets from 03/17 to 05/23 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

**ECE 7 DIVERSITY & CULTURE IN ERLY CARE ED PRGM 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 7-81325	W	12:00pm-1:30	CD 102	H.BOYNTON
and	TBA	TBA	CCC WEB	H.BOYNTON

Meets from 03/17 to 05/23 (This is a hybrid class with mandatory meetings on campus. Enrolled students must check 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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ECE 8-81326	W	6:30pm-8:20	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. Prerequisites: Verification of immunization against influenza, pertussis, measles, and freedom from tuberculosis.)

**ECE 11 GUIDANCE FOR YOUNG CHILDREN (3 UNITS)****Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
ECE 11-81305	T	6:30pm-8:20	CD 102	L.YATES
and	TBA	TBA	CCC WEB	L.YATES

(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 6:30-8:20PM in room CD-102.)

**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 14-81306	WEB	WEB	CCC WEB	S.PFEIFFER-TURPEN
Meets from 02/10 to 05/23 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
ECE 14-81307	WEB	WEB	CCC WEB	E.ROMERO
Meets from 01/27 to 05/23 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
ECE 14-81308	WEB	WEB	CCC WEB	E.ROMERO
Meets from 01/27 to 05/23 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
ECE 14-81309	WEB	WEB	CCC WEB	E.MENDOZA
Meets from 03/17 to 05/23 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				

### ECE 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. (A, CSU)

### Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECE 30-81319	Th	6:30pm-8:20	CD 101	H.HOLLEY-SHARP
and	TBA	TBA	CCC WEB	H.HOLLEY-SHARP
Meets from 01/30 to 03/27 (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 6:30-8:20pm in CD-101.)				

## 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 or Intermediate Algebra or equivalent, or placement through college assessment process. ADVISORIES: Eligibility for English 1A and Mathematics 103. (A, CSU, CSU-GE, UC, I) (C-ID ECON 202)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECON 1A-81328	WEB	WEB	CCC WEB	N.ALANIS
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
ECON 1A-81331	WEB	WEB	CCC WEB	G.SRINIVASAN
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
ECON 1A-81332	MWF	9:00am-9:50	AC1 275	B.SMITH
ECON 1A-81329	TTh	9:30am-10:45	AC1 187	B.SMITH
ECON 1A-81330	MWF	1:00pm-1:50	AC1 187	L.SCHWENDIMAN
ECON 1A-81846	MW	2:00pm-3:15	AC1 187	B.SMITH
ECON 1A-81327	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 or Intermediate Algebra or equivalent, or placement through college assessment process. 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-81334	WEB	WEB	CCC WEB	N.ESPARZA
Meets from 03/17 to 05/23 (This is a 100% online class. Enrolled students must check 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
ECON 1B-81333	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. Please contact the instructor through Canvas for more information.)				
ECON 1B-81335	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. Please contact the instructor through Canvas for more information.)				
ECON 1B-81336	TTh	11:00am-12:25	AC1 187	B.SMITH
ECON 1B-81337	MWF	12:00pm-12:50	AC1 181	B.SMITH

## **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 10-81838	WEB	WEB	CCC WEB	STAFF
and	TBA	TBA	CCC WEB	STAFF
and	W	6:00pm-7:50	CCC WEB	STAFF
Meets from 03/17 to 05/23 (This is a 100% online hybrid class, which requires the mandatory live Zoom meetings every Wednesday from 6:00 pm - 7:50 pm. 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.)				

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

Section Number	Days	Times	Building/Room	Instructor
EDUC 10-81341	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 10-81342	WEB	WEB	CCC WEB	M.BENNETT
and	TBA	TBA	CCC WEB	M.BENNETT
(Dual Enrollment: CHS Students only. 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.)				

Section Number	Days	Times	Building/Room	Instructor
EDUC 10-81345 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	C.JOHNSON C.JOHNSON
(Dual Enrollment - CEHS students only 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 10-81346 and	WEB TBA	WEB TBA	CCC WEB CCC WEB	C.JOHNSON C.JOHNSON
(Dual Enrollment - CEHS & Minarets students only 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 10-81339 and	W TBA	8:45am-10:45 TBA	CWHS TBD CWHS TBD	S.AVERY S.AVERY
(Dual Enrollment - CWHS students only Students are required to complete 48 hours of K-12 observations during the course of the semester.)				
EDUC 10-81340 and	T TBA	11:30am-1:20 TBA	AC1 293 ARR	M.BENNETT M.BENNETT
(Students are required to do 48 hours of K-12 observations during the course of the semester.)				
EDUC 10-81343 and	W TBA	1:15pm-3:15 TBA	BUC TBD ARR	S.HANSON S.HANSON
(Dual Enrollment - BUC Students Only Students are required to do 48 hours of K-12 observations during the course of the semester.)				
EDUC 10-81338 and	W TBA	1:15pm-3:15 TBA	CNHS TBD CNHS TBD	STAFF STAFF
(Dual Enrollment - CNHS students only Students are required to complete 48 hours of K-12 observations during the course of the semester.)				
EDUC 10-81344 and	M TBA	6:00pm-8:05 TBA	AC1 293 ARR	M.HOWARD 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 2-81127 and	MW MW	10:00am-11:20 11:30am-12:50	AC3 162 AC3 162	G.KHAIRA G.KHAIRA

### **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. (A, CSU, UC) (C-ID ENGR 220)

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

Section Number	Days	Times	Building/Room	Instructor
ENGR 5-81765 and	TTh TTh	3:30pm-4:20 4:30pm-5:45	AC3 162 AC3 162	B.BOHAN B.BOHAN

**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 6-81130	MW	8:30am-9:50	AC3 168	B.BOCHAN
and	F	8:30am-11:35	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 8-81131	MW	8:30am-9:45	AC3 162	G.KHAIRA

**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 10-81125	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 10-81126	T	11:00am-11:50	AC3 162	G.KHAIRA
and	T	12:00pm-12:50	AC3 162	G.KHAIRA
and	Th	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 40-81128	MW	2:00pm-3:20	AC3 162	B.BOCHAN
and	MW	3:25pm-4:45	AC3 162	B.BOCHAN

# **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-81606 (This is a 100% online class. Students that are enrolled must check 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	STAFF
ENGL 1A-81607 (This is a 100% online class. Students that are enrolled must check 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	J.ROWLEY
ENGL 1A-81608 (This is a 100% online class. Students that are enrolled must check 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	R.CRESCENTI
ENGL 1A-81609 (This is a 100% online class. Students that are enrolled must check 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	C.PLAKE
ENGL 1A-81610 Sierra HS Dual Enrollment Course (This is a 100% online class. Students that are enrolled must check 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	C.HOOVER
ENGL 1A-81611 (This is a 100% online class. Students that are enrolled must check 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	D.COGBURN
ENGL 1A-81612 (This is a 100% online class. Students that are enrolled must check 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	D.COGBURN
ENGL 1A-81613 (This is a 100% online class. Students that are enrolled must check 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	J.WITT
ENGL 1A-81614 (This is a 100% online class. Students that are enrolled must check 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	J.WITT
ENGL 1A-81615 (This is a 100% online class. Students that are enrolled must check 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	M.TORRES
ENGL 1A-81616 This course requires concurrent enrollment in ENGL-205-81633. (This is a 100% online class. Students that are enrolled must check 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	A.BRANDON

Section Number	Days	Times	Building/Room	Instructor
ENGL 1A-81627	WEB	WEB	CCC WEB	C.CHAVEZ
(This is a 100% online class. Students that are enrolled must check 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-81797	WEB	WEB	CCC WEB	B.DAHER
(This is a 100% online class. Students that are enrolled must check 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-81622	MW	8:00am-9:50	AC2 184	M.SANWO
This course requires concurrent enrollment in ENGL-205-81635.				
ENGL 1A-81795	MW	8:00am-9:50	AC2 185	D.COGBURN
ENGL 1A-81617	TTh	8:00am-9:50	AC2 182	D.COGBURN
ENGL 1A-81860	TTh	8:00am-9:50	AC2 185	STAFF
ENGL 1A-81618	MW	10:00am-11:50	AC2 182	J.SIMONSON
ENGL 1A-81623	MW	10:00am-11:50	AC2 185	A.BRANDON
ENGL 1A-81620	F	10:00am-2:05	AC2 182	STAFF
ENGL 1A-81621	MW	11:00am-12:50	AC2 184	M.SANWO
This course requires concurrent enrollment in ENGL-205-81632.				
ENGL 1A-81624	MW	12:00pm-1:50	AC2 185	J.SIMONSON
ENGL 1A-81626	TTh	12:00pm-1:50	AC2 185	J.SIMONSON
ENGL 1A-81603	MW	2:00pm-3:50	AC2 184	A.BRANDON
ENGL 1A-81625	TTh	2:00pm-3:50	AC2 185	C.PLAKE
ENGL 1A-81796	TTh	2:30pm-4:20	AC2 184	M.TORRES
ENGL 1A-81604	MW	4:00pm-5:50	AC2 184	G.DENT
ENGL 1A-81619	TTh	4:00pm-5:50	AC2 185	B.DAHER
ENGL 1A-81605	MW	6:00pm-7:50	AC2 184	C.PLAKE
ENGL 1A-81600	T	6:00pm-9:50	AC2 182	C.CHAVEZ
ENGL 1A-81601	TTh	6:00pm-7:50	AC2 185	G.DENT

#### Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ENGL 1A-81851	S	9:30am-11:20	AC2 184	C.TIDWELL
and	TBA	TBA	CCC WEB	C.TIDWELL
Meets from 01/18 to 05/17 (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.)				

#### 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-81629	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-81628	TTh	10:00am-11:15	AC2 185	E.FRITZ
ENGL 1B-81630	MW	2:00pm-3:20	AC2 183	E.FRITZ

#### ENGL 1BH HONORS INTRO 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. As an Honors section, this class employs enhanced teaching methods such as a seminar approach, more research-based writing assignments, and assignments calling for a higher level of critical thinking. PREREQUISITES: English 1A or 1AH. (A, CSU-GE, UC, I) (C-ID ENGL 120)

ENGL 1BH-*****	TTh	10:00am-11:15	AC2 185	E.FRITZ
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### 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 3-81658	WEB	WEB	CCC WEB	STAFF
Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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 3-81659	WEB	WEB	CCC WEB	STAFF
Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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 3-81638	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 3-81639	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 3-81640	WEB	WEB	CCC WEB	M.SANWO
(This is a 100% online class. Students that are enrolled must check 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 3-81641	WEB	WEB	CCC WEB	C.CHAVEZ
(This is a 100% online class. Students that are enrolled must check 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 3-81642	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 3-81654	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 3-81655	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 3-81656	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 3-81657	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 3-81660	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.)				

Section Number	Days	Times	Building/Room	Instructor
ENGL 3-81830	WEB	WEB	CCC WEB	D.LUTJENS
(This is a 100% online class. Students that are enrolled must check 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 3-81831	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 3-81636	MWF	8:00am-8:50	AC2 182	STAFF
ENGL 3-81649	TTh	8:30am-9:45	AC2 184	STAFF
ENGL 3-81643	MWF	9:00am-9:50	AC2 182	D.LAWRENCE
ENGL 3-81646	TTh	10:00am-11:15	AC2 182	STAFF
ENGL 3-81653	F	10:00am-12:50	AC2 184	C.CHAVEZ
ENGL 3-81644	MW	12:00pm-1:20	AC2 182	J.ROWLEY
ENGL 3-81648	MWF	12:00pm-12:50	AC2 183	STAFF
ENGL 3-81647	TTh	1:00pm-2:15	AC2 182	STAFF
ENGL 3-81651	TTh	1:00pm-2:15	AC2 184	C.HOOVER
ENGL 3-81652	MW	2:00pm-3:20	AC2 185	J.ROWLEY
ENGL 3-81650	TTh	3:00pm-4:15	AC2 182	STAFF
ENGL 3-81637	MW	4:00pm-5:20	AC2 182	C.PLAKE

### 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 182	M.TORRES
ENGL 3H-****	MW	2:00pm-3:20	AC2 182	G.DENT

### ENGL 15A CREATIVE WRITING: POETRY (3 UNITS)

English 15A is intended for students interested in writing poetry the course includes appropriate exercises, readings, and analyses of published and student work. PREREQUISITE: English 1A or English 1AH. (A, CSU, UC) (C-ID ENGL 200: ENGL 15A & ENGL 15B)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ENGL 15A-81774	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 15A-81599	W	6:00pm-8:50	AC2 182	E.FRITZ

### ENGL 43A AMERICAN LITERATURE: ORIGINS THROUGH RECONSTRUCTION (1877) (3 UNITS)

Readings in American literature from the Colonial period through Reconstruction. Fiction, poetry, and non-fiction are placed into their historical and philosophical contexts. Discussion and written responses are based on the reading. PREREQUISITES: English 1A or English 1AH. (A, CSU, CSU-GE, UC, I) (C-ID ENGL 130)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ENGL 43A-81663	TTh	10:00am-11:15	AC2 184	C.HOOVER

### ENGL 46A BRITISH LITERATURE TO 1800 (3 UNITS)

A study of significant voices in British literature from the early epic through the Eighteenth Century. Fiction, poetry, drama, and non-fiction are placed into their historical and philosophical contexts. PREREQUISITES: English 1A or 1AH. (A, CSU, CSU-GE, UC, I) (C-ID ENGL 160)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ENGL 46A-81664	TTh	2:30pm-3:45	AC2 183	G.DENT

### 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 205-81633	WEB	WEB	CCC WEB	A.BRANDON
This course requires concurrent enrollment in ENGL-1A-81616 (This is a 100% online class. Students that are enrolled must check 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 205-81635	MW	10:00am-10:50	AC2 184	M.SANWO
This course requires concurrent enrollment in ENGL-1A-81622				
ENGL 205-81632	MW1:00pm-1:50	AC2 184	M.SANWO	
This course requires concurrent enrollment in ENGL-1A-81621				

## ENGLISH AS A SECOND LANGUAGE

### ESL 313 INTERMEDIATE ACADEMIC READING AND WRITING (0 UNITS)

ESL 313 is an integrated reading and writing course designed for multilingual students to develop academic literacy skills at the intermediate level. Students strengthen their knowledge of an academic paragraph and develop basic essays. Students learn and apply reading and language strategies that prepare them to be independent learners. Successful completion of this course will prepare students for ESL 314. (noncredit course)

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ESL 313-****	TWTh	10:30am-12:05	CLAE D 13	J.WITT
Meets from 01/21 to 05/20 This course will take place at Clovis Adult School and is reserved for Clovis Adult School students.				

### ESL 314 DISCOURSE IN THE HUMANITIES (0 UNITS)

Students engage in critical analysis, discussion and response to works in Humanities with a focus on regional, national, and world cultures. Students refine English language skills emphasizing vocabulary development, critical reading, and composition skills required for more advanced academic discourse. This course provides language support and a lens for cultural insight for multilingual students. Successful completion of this course prepares students for English as a Second Language 315. PREREQUISITES: English as a Second Language 313 or placement through an approved placement process.(noncredit course)

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ESL 314-****	TWTh	8:30am-10:05	CLAE D 13	J.WITT
Meets from 01/21 to 05/20 This class will take place at Clovis Adult School. It is reserved for Clovis Adult School students.				

## **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 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 32-81665	WEB	WEB	CCC WEB	H.LOPEZ CHAVOLLA
(This is a 100% online class. Students that are enrolled must check 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 32-81777	TTh	10:00am-11:15	AC1 275	H.LOPEZ CHAVOLLA
ETHNST 32-81778	MWF	12:00pm-12:50	AC2 284	H.LOPEZ CHAVOLLA
ETHNST 32-81666	MW	2:00pm-3:15	AC2 284	H.LOPEZ CHAVOLLA
ETHNST 32-81667	MW	3:30pm-4:45	AC2 284	H.LOPEZ CHAVOLLA

### **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 35-81673	WEB	WEB	CCC WEB	M.TORRES
(This is a 100% online class. Students that are enrolled must check 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 35-81781	WEB	WEB	CCC WEB	D.CHANDARA
(This is a 100% online class. Students that are enrolled must check 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 35-81672	MWF	9:00am-9:50	AC2 284	D.CHANDARA
ETHNST 35-81674	MWF	10:00am-10:50	AC2 284	D.CHANDARA
ETHNST 35-81779	TTh	1:00pm-2:15	AC2 284	D.CHANDARA
ETHNST 35-81780	M	6:00pm-9:05	AC2 284	D.CHANDARA

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

Examines the active and indelible role African Americans have 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: Allen worth, 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 51-81676	WEB	WEB	CCC WEB	I.AKINYELA
Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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 51-81677	WEB	WEB	CCC WEB	I.AKINYELA
Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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 51-81675	WEB	WEB	CCC WEB	I.AKINYELA
(This is a 100% online class. Students that are enrolled must check 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.)				

## **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 1-81678	T	2:30pm-5:20	AC2 178	K.MIKO

### **FILM 2B HISTORY OF CINEMA: 1960 TO PRESENT (3 UNITS)**

This course is a survey of significant films and advances in the creation, reception and influence of cinema from 1960 to the present. Instruction will include the international reach and commercial success of the film industry, the hegemony of Western film, the maintenance and the re-tooling of Hollywood as a labor force from the Classical period to the present. Also, this course charts the filmic conventions and advancements of narrative and documentary film, and how film is used as a political argument or as indoctrination. Analyses will include varying film criticisms from feminist to Marxist to reception theory, among others. 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 2B-81679	Th	2:30pm-5:20	AC2 178	K.MIKO

## **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)

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

Section Number	Days	Times	Building/Room	Instructor
FN 35-81069	WEB	WEB	CCC WEB	M.KONG
(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. Please contact the instructor through Canvas for more information.)				
FN 35-81783	MW	2:00pm-3:20	AC3 160	K.SPACH
FN 35-81070	T	6:00pm-8:50	AC1 187	M.KONG

### **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 Elementary Algebra. (A, CSU, UC)

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

Section Number	Days	Times	Building/Room	Instructor
FN 40-81500	WEB	WEB	CCC WEB	K.SPACH
Meets from 02/03 to 05/23 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
FN 40-81782	WEB	WEB	CCC WEB	K.SPACH
Meets from 02/03 to 05/23 (This is a 100% online class. Enrolled students must check 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
FN 40-81498	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. Please contact the instructor through Canvas for more information.)				

## **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 1-81775	TTh	10:00am-11:50	AC2 275	STAFF

# GEOGRAPHY

## **GEOG 1 PHYSICAL GEOGRAPHY (3 UNITS)**

The course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and the processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered they include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS) ADVISORY: English 125 and English 126, or Interdisciplinary Studies 251. (A, CSU, CSU-GE, UC, I) (C-ID GEOG 110)

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

Section Number	Days	Times	Building/Room	Instructor
GEOG 1-81348	WEB	WEB	CCC WEB	S.MCFEETERS
Meets from 03/17 to 05/23 (This is a 100% online class. Enrolled students must check 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.)				
GEOG 1-81349	WEB	WEB	CCC WEB	S.MCFEETERS
Meets from 03/17 to 05/23 (This is a 100% online class. Enrolled students must check 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
GEOG 1-81352	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. Please contact the instructor through Canvas for more information.)				
GEOG 1-81353	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. Please contact the instructor through Canvas for more information.)				
GEOG 1-81355	WEB	WEB	CCC WEB	L.REYES
(This is a 100% online class. Enrolled students must check 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.)				
GEOG 1-81351	MWF	10:00am-10:50	AC1 175	E.LIEB TOWNSEND
GEOG 1-81354	T	6:00pm-8:50	AC1 175	J.DALLEY

## **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, CSU-GE, UC, IGETC) (C-ID GEOG 125)

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

Section Number	Days	Times	Building/Room	Instructor
GEOG 6-81359	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. Please contact the instructor through Canvas for more information.)				

## **GEOG 10 INTRODUCTION TO GEOGRAPHIC INFOR SYSTEMS (3 UNITS)HYBRID CLASS OFFERING(S)**

Section Number	Days	Times	Building/Room	Instructor
GEOG 10-81357	WEB	WEB	CCC WEB	S.PHILLIPS
and	M	1:00pm-3:05	AC3 158	S.PHILLIPS
Meets from 02/03 to 05/23 (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 from 2:00pm -3:05pm AND every Wednesday from 2:00pm-3:05pm in room AC1-114.)				

## **GEOG 20 CALIFORNIA GEOGRAPHY (3 UNITS)**

This course is a thematic approach to the state's issues, processes and topics relevant to geography including climate, landforms, natural vegetation, water resources, cultural landscape, ethnic diversity, urban and agricultural regions, and the economy. It explores the physical, and human landscapes that have evolved as a result of the human-environment interface. ADVISORY: Eligibility for English 1A recommended. (A, CSU-GE, UC, I) (C-ID GEOG 140)

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

Section Number	Days	Times	Building/Room	Instructor
GEOG 20-81358	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. Please contact the instructor through Canvas for more information.)

## **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 1-81197	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. Enrolled students must check 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 1-81199	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. Enrolled students must check 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 1-81202	WEB	WEB	CCC WEB	C.HEAP
and	TBA	TBA	CCC WEB	C.HEAP

(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. Enrolled students must check 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 1-81132	MWF	12:00pm-12:50	AC3 161	D.TINKER
and	W	1:00pm-3:50	AC3 161	D.TINKER

### **GEOL 2WL HISTORICAL GEOLOGY WITH LAB (4 UNITS)**

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

Section Number	Days	Times	Building/Room	Instructor
GEOL 2WL-81173	WEB	WEB	CCC WEB	D.TINKER
and	Th	9:00am-11:50	AC3 161	D.TINKER

### **GEOL 6 ENVIRONMENTAL GEOLOGY (3 UNITS)**

An introduction to the fundamentals of Environmental Geology including the interactions between and impacts of humans with the environment in a geologic context. Course includes study of the Earth System and connections between the geosphere, biosphere, atmosphere, and hydrosphere, and emphasizes case studies in the Central Valley of California. An environmental justice framework is used to understand the disproportionate impact of environmental hazards on, and successful mitigation strategies of, Black, Indigenous, and people of color communities, nationally and globally. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID GEOL 130)



### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
GEOL 6-81200	WEB	WEB	CCC WEB	C.HEAP
Meets from 03/24 to 05/23 (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. Enrolled students must check 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 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 9-81201	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. Enrolled students must check 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 9-81497	WEB	WEB	CCC WEB	D.OLIVER
and	TBA	TBA	CCC WEB	D.OLIVER
(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. Enrolled students must check 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 9-81133	TTh	12:00pm-1:15	AC3 161	D.TINKER
and	T	1:30pm-4:20	AC3 161	D.TINKER

## HEALTH CARE ANCILLARIES

### HCA 5 INTRODUCTION TO HEALTH CARE AND CAREERS (3 UNITS)

This course prepares students for health care careers, offering a deep dive into the sector's varied roles and responsibilities. Students are guided through exploration and analysis of educational pathways, health care economics, and the ethical and legal frameworks that define modern health care systems. Content provides students with the opportunity to evaluate essential personal and professional qualities necessary for success in the evolving landscape of medicine and health care. ADVISORY: Readiness for college-level English, through consultation with counseling faculty prior to enrollment. Readiness for college-level Math, through consultation with counseling faculty prior to enrollment. (A, CSU)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
HCA 5-81767	WEB	WEB	CCC WEB	D.PAVLOVICH
Meets from 01/13 to 03/14 (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.)				

## 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 1-81086	WEB	WEB	CCC WEB	C.ALBERTSON
(This is a 100% online class. Enrolled students must check 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 1-81084	MW	11:00am-12:20	AC2 176	K.SPACH
HLTH 1-81085	MW	3:30pm-4:50	AC3 160	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 2-81088	TTh	6:00pm-8:20	AC2 284	E.GONZALEZ
and	TBA	TBA	CCC WEB	E.GONZALEZ
Meets from 01/14 to 02/13 (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 Tuesday/Thursday from 6:00pm-8:20pm in room AC2-284.)				
HLTH 2-81087	TTh	6:00pm-8:20	AC2 284	E.GONZALEZ
and	TBA	TBA	CCC WEB	E.GONZALEZ
Meets from 03/04 to 04/03 (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 Tuesday/Thursday from 6:00pm - 8:20pm in AC2-284.)				

## 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 1-81363	WEB	WEB	CCC WEB	J.HANSON
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
HIST 1-81361	MWF	8:00am-8:50	AC1 181	J.HANSON
(Dual Enrollment: CCCAP-CN)				

### **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 2-81391	WEB	WEB	CCC WEB	J.HANSON
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				

**HIST 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 11-81377	WEB	WEB	CCC WEB	C.SCHWANDT
Meets from 03/17 to 05/23 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
HIST 11-81372	WEB	WEB	CCC WEB	M.RETTIG
Meets from 03/17 to 05/23 (This is a 100% online class. Enrolled students must check 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
HIST 11-81366	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. Please contact the instructor through Canvas for more information.)				
HIST 11-81369	WEB	WEB	CCC WEB	G.MORRIS
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
HIST 11-81370	WEB	WEB	CCC WEB	G.MORRIS
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
HIST 11-81374	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. Please contact the instructor through Canvas for more information.)				
HIST 11-81375	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. Please contact the instructor through Canvas for more information.)				
HIST 11-81376	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. Please contact the instructor through Canvas for more information.)				
HIST 11-81364	TTh	8:30am-9:45	AC1 181	D.DANIEL
HIST 11-81367	MWF	9:00am-9:50	AC1 181	G.FONTES
HIST 11-81373	MWF	11:00am-11:50	AC1 181	M.ROCHA
HIST 11-81368	MW	1:00pm-2:20	AC1 175	STAFF
HIST 11-81365	MW	3:30pm-4:45	AC1 181	G.FONTES
HIST 11-81371	W	6:00pm-8:50	AC1 181	G.FONTES

**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 12-81383	WEB	WEB	CCC WEB	T.MARTINEZ
Meets from 01/27 to 05/23 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
HIST 12-81379	WEB	WEB	CCC WEB	M.RETTIG
Meets from 03/17 to 05/23 (This is a 100% online class. Enrolled students must check 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
HIST 12-81378	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. Please contact the instructor through Canvas for more information.)				
HIST 12-81380	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. Please contact the instructor through Canvas for more information.)				
HIST 12-81385	WEB	WEB	CCC WEB	J.PULIDO
(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 12-81386	WEB	WEB	CCC WEB	M.RETTIG
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
HIST 12-81388	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. Please contact the instructor through Canvas for more information.)				
HIST 12-81382	MWF	8:00am-8:50	AC1 281	C.LOVING
HIST 12-81381	TTh	10:00am-11:15	MINR TBD	R.KELLY
(Dual Enrollment Minarets High School Students Only)				
HIST 12-81387	MW	1:00pm-2:20	AC1 275	M.ROCHA
HIST 12-81384	Th	6:00pm-8:50	AC1 181	G.MORRIS

**HIST 12H HONORS HISTORY OF THE UNITED STATES SINCE 1865 (3 UNITS)**

This course provides a survey of the political, social, and economic development of the United States since 1865 and the emergence of the U. S. as a world power. Students are also introduced to research methods, historiography, and divergent schools of historical interpretation. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID HIST 140)

HIST 12H-****	TTh	1:00pm-2:15	AC1 181	G.FONTES
(Advisory: This class is reserved for students who have been accepted into the Honors Program. Interested students are encouraged to contact Tasha Hutchings at [559] 325-5304.)				

**HIST 20 WORLD HISTORY I 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 20-81393	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. Please contact the instructor through Canvas for more information.)				
HIST 20-81394	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. Please contact the instructor through Canvas for more information.)				
HIST 20-81395	MWF	10:00am-10:50	AC1 275	M.ROCHA
HIST 20-81392	MWF	1:00pm-1:50	AC1 181	D.DANIEL

**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 23-81396	WEB	WEB	CCC WEB	D.DANIEL
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				

**HIST 31 A SURVEY OF THE HISTORY OF AFRICA (3 UNITS)**

This course explores the history of Africa from the origins of humankind to the present day. The focus of this class is on the social, political, economic, environmental, and cultural forces that have shaped the diverse societies of the African continent. Themes include: patterns of settlement, interaction and trade, the rise of ancient civilizations, colonialism, slavery, nationalism, independence and globalization. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
HIST 31-81854	WEB	WEB	CCC WEB	J.HANSON
(This is a 100% online class. Enrolled students must check 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.)				

## **HONORS PROGRAM**

### **HONORS 2A HONORS SEMINAR: COMMUNICATION OR CRITICA (1 UNITS)**

A seminar exploring a path of inquiry under the overall topic of communication or critical thinking. This seminar is intended for honors students of the Clovis Community College Honors program to stimulate intellectual curiosity, discussion, and analysis. This seminar may include field trips and guest speakers. PREREQUISITE: Acceptance into the Honors Program. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU, UC)

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

Section Number	Days	Times	Building/Room	Instructor
HONORS 2A-*****	M	10:00am-12:15	AC1 193	G.FONTES
Meets from 01/13 to 03/10 Patrick Fontes: Foundational Documents in US History				
HONORS 2A-*****	M	12:00pm-1:50	AC1 193	W.KERNEY
Meets from 03/17 to 05/19 Bill Kerney: The future of Humanity				

## **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 20-81840	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 20-81398	TTh	1:30pm-2:45	AC1 293	C.CORTES

### **HS 24 FUNDAMENTALS OF INTERVIEWING & COUNSELING (3 UNITS)**

This course serves as an Introduction to principles and theories of interviewing and counseling for professionals going into the field of Counseling, Psychology and Social Work. This course focuses on specific micro and macro skills within a human service setting. Analysis of the dynamics between counselor and clients will be examined. Additionally, the Code of Ethics and principles of the human service profession will be addressed as it relates to interviewing and counseling. (A, CSU) ADVISORY: Eligibility for English 1A.

## **INFORMATION SYSTEMS**

### **IS 13 DATABASE ESSENTIALS (1.5 UNITS)**

This course is designed for students who aspire to attain a basic understanding of databases. Topics include creating and editing tables, creating and using forms, creating and running queries, creating and printing reports, and sorting and indexing data fields using current database software. Students are expected to complete computer assignments outside of class. ADVISORIES: Eligibility for English 1A, and Information Systems 15. (A, CSU)

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

Section Number	Days	Times	Building/Room	Instructor
IS 13-81203	WEB	WEB	CCC WEB	K.SEOW
and	TBA	TBA	CCC WEB	K.SEOW
Meets from 03/10 to 04/18 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				

### **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 15-81205	WEB	WEB	CCC WEB	STAFF
and	TBA	TBA	CCC WEB	STAFF
Meets from 03/24 to 05/23 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
IS 15-81206	WEB	WEB	CCC WEB	K.SEOW
and	TBA	TBA	CCC WEB	K.SEOW
Meets from 03/24 to 05/23 (This is a 100% online class. Enrolled students must check 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 Canvas for more information.)				

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 15-81204	WEB	WEB	CCC WEB	STAFF
and	TBA	TBA	CCC WEB	STAFF
(This is for 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. Please contact the instructor through Canvas for more information.)				
IS 15-81207	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 the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
IS 15-81134	T	10:00am-11:50	AC1 145	B.NABORS
and	Th	10:00am-10:50	AC1 145	B.NABORS
and	Th	11:00am-11:50	AC1 145	B.NABORS
IS 15-81135	T	12:00pm-1:50	AC1 145	B.NABORS
and	Th	12:00pm-12:50	AC1 145	B.NABORS
and	Th	1:00pm-1:50	AC1 145	B.NABORS

### 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 16-81208	WEB	WEB	CCC WEB	K.SEOW
and	TBA	TBA	CCC WEB	K.SEOW
Meets from 01/27 to 05/23 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				

### IS 18 SPREADSHEET FUNDAMENTALS (1.5 UNITS)

This course provides an introduction to spreadsheet fundamentals for the business manager. This course covers creating and formatting worksheets, using formulas and functions, and creating graphs using a spreadsheet. The student is expected to complete assignments in the computer laboratory outside of class. ADVISORIES: Eligibility for English 1A, and Information Systems 15. (A, CSU)

### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 18-81209	WEB	WEB	CCC WEB	K.SEOW
and	TBA	TBA	CCC WEB	K.SEOW
Meets from 03/03 to 05/23 (This is a 100% online class. Enrolled students must check 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 19 WORK EXPERIENCE ED, INFORMATION SYSTEMS (1-14 UNITS)**

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
IS 19-81822	WEB	WEB	CCC WEB	B.NABORS

(Students that are enrolled must check their Canvas account by the first day of class and will be required to attend one of the following online orientation meetings. Zoom links will be posted on Canvas. Students must be employed to complete the class.)

**IS 33 BEGINNING JAVA PROGRAMMING (3 UNITS)**

This course's primary focus is an introduction to developing Java Applets and applications using the Beginning Java Programming language. Emphasis is on object-oriented programming, control structures, methods, arrays, strings, inheritance, and graphics. ADVISORIES: Eligibility for English 1A, and Information Systems 15. (A, CSU, UC)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
IS 33-81211	WEB	WEB	CCC WEB	A.TJAHJADI
and	TBA	TBA	CCC WEB	A.TJAHJADI

Meets from 03/24 to 05/23 (This is a 100% online class. Enrolled students must check 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 40A WEB DEVLPMNT 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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
IS 40A-81212	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 the class. Failure to do so may result in the student being dropped from the course.)

**IS 40B ADVANCED WEB DESIGN CONCEPTS, DESIGN AND (3 UNITS)**

This course provides a hands-on exploration in cutting edge HTML techniques needed to enhance web pages with frames, targets, columns, image maps, and META tags. The course explores the roles of the latest technologies such as ASP/PHP, JavaScript, and Java. Students create HTML forms, write ASP/PHP web pages for interactivity, and process information submitted via form. PREREQUISITE: Information Systems 40A. ADVISORY: Eligibility for English 1A. (A, CSU)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
IS 40B-81181	TWF	8:30am-9:20	CART TBA	J.FAST
and	Th	8:30am-9:20	CART TBA	J.FAST

(CART Students Only)



**IS 42B ANIMATING FOR WEB DESIGNS (3 UNITS)**

This is an introduction to the basics of animation. The focus of this course is to introduce the basic tools featured in Animate CC animating and creating graphics, exporting information, animation, scripting, as well as learning how to create an interactive interface. ADVISORIES: Eligibility for English 1A, and Information Systems 15. (A, CSU)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
IS 42B-81214	WEB	WEB	CCC WEB	A.TJAHJADI
and	TBA	TBA	CCC WEB	A.TJAHJADI

Meets from 03/24 to 05/23 (This is a 100% online class. Enrolled students must check 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 47 VISUAL BASIC (3 UNITS)**

This course provides an introduction to programming in Visual Basic. Students develop computer programs using Visual Basic programming language in Windows-based computers. The course emphasizes planning, designing, writing, testing, debugging, and documenting Visual Basic programs. PREREQUISITES: Information Systems 15. ADVISORIES: Eligibility for English 1A. (A, CSU, UC)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
IS 47-81857	WEB	WEB	CCC WEB	C.ARNOOLD
and	TBA	TBA	CCC WEB	C.ARNOOLD

Meets from 03/24 to 05/23 (This is a 100% online class. Enrolled students must check 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 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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
IS 50A-81136	T	11:00am-12:50	AC3 215	W.KERNEY
and	Th	11:00am-11:50	AC3 215	W.KERNEY
and	Th	12:00pm-12:50	AC3 215	W.KERNEY

**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)

**Full Term Class Offering(s)**

IS 50B-81137	T	11:00am-12:50	AC3 215	W.KERNEY
and	Th	11:00am-11:50	AC3 215	W.KERNEY
and	Th	12:00pm-12:50	AC3 215	W.KERNEY

**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 61-81215	MW	9:00am-11:10	AC1 145	K.SEOW
and	F	9:00am-1:15	AC1 145	K.SEOW

Meets from 01/13 to 02/12

**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 62-81216	MW	9:00am-11:15	AC1 145	K.SEOW
and	F	9:00am-11:50	AC1 145	K.SEOW

Meets from 02/19 to 05/21

**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 63-81217	WEB	WEB	CCC WEB	D.ATENCIO
and	TBA	TBA	CCC WEB	D.ATENCIO

Meets from 01/13 to 03/21 (This is a 100% online class. Enrolled students must check 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 64 COMPUTER NETWORKING II (3 UNITS)**

This course covers advanced concepts in networking software and hardware. Installation of WAN hardware components and software are examined. Installation of communications/internet software, proxy servers, transaction servers, domain name servers, and mail servers are examined in a virtual environment. Design and implementation techniques for large organizations are also covered. PREREQUISITES: Information Systems 63. ADVISORIES: Eligibility for English 1A. (A, CSU)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
IS 64-81218	WEB	WEB	CCC WEB	J.VILLANUEVA
and	TBA	TBA	CCC WEB	J.VILLANUEVA

Meets from 03/24 to 05/23 (This is a 100% online class. Enrolled students must check 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 66 OFFICE AND CUSTOMER SKILLS FOR TECHNICIA (2 UNITS)**

This course covers a variety of topics related to succeeding at work as a support or help desk technician. Topics include communication in the professional workplace, office procedures, customer service, dealing with peers and supervisors in the office, career planning, and business ethics. ADVISORIES: Eligibility for English 1A, and Information Systems 15. (A, CSU)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
IS 66-81219	WEB	WEB	CCC WEB	R.TJAHJADI

Meets from 01/27 to 03/28 (This is a 100% online class. Enrolled students must check 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 70 INTRO TO INFORMATION SYSTEMS SECURITY (3 UNITS)

An introduction to the fundamental principles and topics of Information Technology Security and Risk Management at the organizational level. It addresses hardware, software, processes, communications, applications, and policies and procedures with respect to organizational Cybersecurity and Risk Management. Preparation for the CompTIA Security+ certification exams. PREREQUISITE: Information Systems 63. ADVISORY: CCNA, CompTIA Networking +, or experience with networking and eligibility for English 1A. (A, CSU)

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 70-81220	WEB	WEB	CCC WEB	D.ATENCIO
and	TBA	TBA	CCC WEB	D.ATENCIO

Meets from 03/24 to 05/23 (This is a 100% online class. Enrolled students must check 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)

Section Number	Days	Times	Building/Room	Instructor
INTDS 50-81758	MW	1:00pm-2:15	CLAE F2	D.FISHER
and	TBA	TBA	CCC WEB	D.FISHER

Meets from 03/17 to 05/21 (Clovis Adult School Students)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
INTDS 50-81762	WEB	WEB	CCC WEB	J.LANE
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				
INTDS 50-81763	Th	5:30pm-8:20	AC1 175	I.REYNA

### 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 300-81764	ARR	ARR	AC1 141	S.ROSS
(For Tutorial Center students.)				

## 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 22-81235	WEB	WEB	CCC WEB	O.RAMIREZ

Meets from 01/13 to 03/14 (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.)

### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
KINES 22-81234	TTh	10:00am-11:15	AC2 284	O.RAMIREZ

## 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 1-81681	WEB	WEB	CCC WEB	R.YANG

Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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.)

## 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 11-81682	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.)				
LING 11-81683	TTh	11:30am-12:45	AC1 193	STAFF

## 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 10-81280	WEB	WEB	CCC WEB	C.CUNHA

Meets from 01/27 to 05/23 (This is a 100% online class. Enrolled students must check 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. (A, CSU, CSU-GE)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MATH 4A-81229	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 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 the class syllabus.)				
MATH 4A-81230	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 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 the class syllabus.)				
MATH 4A-81149	MWF	9:00am-10:10	AC3 209	J.RENWICK
MATH 4A-81150	MWF	10:30am-11:40	AC3 209	J.RENWICK
MATH 4A-81151	TTh	11:00am-12:50	AC3 213	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-81231	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 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 the class syllabus.)				
MATH 4B-81152	TTh	9:00am-10:50	AC3 213	R.SOMAYAJULU
MATH 4B-81153	MW	12:00pm-1:50	AC3 213	V.TRANG

**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-81154	MW	9:00am-10:50	AC3 213	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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MATH 5A-81232	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 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 the class syllabus.)				
MATH 5A-81157	MWF	9:00am-10:25	AC3 211	J.GARDNER
MATH 5A-81156	MWF	11:00am-12:25	AC2 181	R.HITCHCOCK
MATH 5A-81155	TTh	12:00pm-2:15	AC3 211	R.SOMAYAJULU

**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-81233	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 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 the class syllabus.)				
MATH 5B-81158	MWF	9:00am-10:10	AC2 181	J.SHEPHERD
MATH 5B-81159	MWF	12:30pm-1:40	AC2 181	J.SHEPHERD
MATH 5B-81160	TTh	1:00pm-2:50	AC3 213	V.TRANG

**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 6-81161	MWF	11:00am-12:25	AC3 211	J.GARDNER
MATH 6-81496	MWF	12:30pm-1:55	AC3 211	J.GARDNER

**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-81221	WEB	WEB	CCC WEB	J.IRISH
(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-81138	TTh	1:00pm-2:15	AC2 275	J.IRISH

**MATH 10B STRUCTURE AND CONCEPTS IN MATH II 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-81222	WEB	WEB	CCC WEB	J.IRISH
(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 sessions(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 10B-81139	TTh	11:00am-12:15	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 11-81174	MW	2:00pm-4:15	AC3 211	STAFF
Meets from 02/03 to 05/21				

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MATH 11-81223	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 sessions(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 11-81224	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 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 the class syllabus.)				
MATH 11-81225	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 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 the class syllabus.)				
MATH 11-81145	MWF	8:00am-9:10	AC3 207	C.CHOATE
MATH 11-81142	TTh	9:00am-10:50	AC3 209	STAFF
MATH 11-81794	MWF	9:30am-10:40	AC3 207	C.CHOATE
MATH 11-81146	TTh	10:00am-11:50	AC3 211	V.TRANG
MATH 11-81140	TTh	12:00pm-1:50	AC3 207	C.SULLIVAN
MATH 11-81141	MW	1:00pm-2:50	AC3 207	C.SULLIVAN
MATH 11-81143	MW	2:00pm-3:50	AC3 209	STAFF
MATH 11-81144	TTh	6:00pm-7:50	AC3 207	STAFF

### **MATH 17 DIFFERENTIAL EQUATIONS AND LINEAR ALG 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 17-81226	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 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 the class syllabus.)				
MATH 17-81147	MWF	12:00pm-1:25	AC3 209	R.HICKEY

### **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 45-81148	TTh	1:00pm-2:15	AC3 209	R.HITCHCOCK

### **MATH 103 INTERMEDIATE ALGEBRA (5 UNITS)**

This course deals with many algebraic concepts, including equations and inequalities in two variables, rational exponents and roots, quadratic functions, exponential and logarithmic functions, and conic sections. PREREQUISITES: Mathematics 201 or placement through college assessment process. ADVISORY: Eligibility for English 1A. (A)

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

Section Number	Days	Times	Building/Room	Instructor
MATH 103-81182	MTF	9:30am-10:20	CEHS TBD	A.MORRIS
and	W	8:40am-10:30	CEHS TBD	A.MORRIS
(This section is reserved for Clovis East High School Students.)				
MATH 103-81183	MTF	11:40am-12:30	CEHS TBD	A.MORRIS
and	W	10:45am-12:35	CEHS TBD	A.MORRIS
(This section is reserved for Clovis East High School Students.)				

## **MECHATRONICS & INDUSTRIAL AUTOMATION**

### **MECH 2 MECHANICAL SYSTEMS (3 UNITS)**

Introduction to machinery and machining processes, essential elements of mechanical systems, mechanical drives (gears, belts and pulleys, clutches), mechanical hardware, bushings, bearings, lubrication systems, basic properties of materials, hydraulics and pneumatics, preventive maintenance, basic hand and power tools, and basic precision dimensional measurement. ADVISORIES: Eligibility for English 1A and Mathematics 4A. (A, CSU-GE)

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

Section Number	Days	Times	Building/Room	Instructor
MECH 2-81162	T	9:00am-9:50	AC3 171	M.GRAFF
and	T	10:00am-12:15	AC3 171	M.GRAFF
and	Th	9:00am-12:15	AC3 171	M.GRAFF



#### **MECH 4 ELECTRIC MOTORS - CONTROLS (4 UNITS)**

This course is an intermediate study of basic ladder and wiring diagrams used in the control of electric motors, which includes the various electrical components and their functions as applied to motor controls. Topics include the various types of motors used in applying electro-mechanical power: motor starting components, protective devices, heat dissipation, motor slippage and frequency, multi speed motors and variable speed drives (VFDs) are discussed. Lab assignments allow the student a hands-on approach to wiring various control components in the operation of three-phase motors. ADVISORIES: Eligibility for English 1A and Mathematics 4A. (A, CSU-GE)

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

Section Number	Days	Times	Building/Room	Instructor
MECH 4-81171	MW	2:00pm-3:20	AC3 171	M.GRAFF
and	MW	3:30pm-4:50	AC3 171	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 5-81172	T	1:30pm-2:20	AC3 171	M.GRAFF
and	T	2:30pm-4:45	AC3 171	M.GRAFF
and	Th	1:30pm-4:45	AC3 171	M.GRAFF

#### **MECH 19 WORK EXPERIENCE EDUCATION, MECHATRONICS/I (1-14 UNITS)**

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 19-81821	WEB	WEB	CCC WEB	M.GRAFF

(Students that are enrolled must check their Canvas account by the first day of class and will be required to attend one of the following online orientation meetings. Zoom links will be posted on Canvas. Students must be employed to complete the class.)

## **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 1-81698	TTh	10:00am-11:15	AC1 108	A.RIVERA

#### **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)

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

Section Number	Days	Times	Building/Room	Instructor
MUS 1B-81803	MW	10:15am-11:35	AC1 106	A.GENNARO

Requires concurrent enrollment in MUS-7B-81804

### 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-81699	T	11:30am-1:20	AC1 108	A.WATKINS
and	Th	11:30am-12:20	AC1 108	A.WATKINS

### 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 §58106 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 3-81806	WEB	WEB	CCC WEB	STAFF
and	T	6:00pm-8:50	AC1 150	STAFF

This is a hybrid course that requires regular on campus meetings on Tuesdays from 6:00 p.m. to 8:50 p.m.

### 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-81805	WEB	WEB	CCC WEB	M.HEMBD
and	W	6:00pm-8:50	AC3 118	M.HEMBD

This is a hybrid course that requires regular on campus meetings on Wednesdays from 6:00 p.m. to 8:50 p.m.

### 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)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MUSCO 5-81700	WEB	WEB	CCC WEB	C.CLARK

(This is a 100% online class. Students that are enrolled must check 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 §58106 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 6-81701	WEB	WEB	CCC WEB	A.RIVERA
and	W	6:00pm-8:50	AC1 108	A.RIVERA

This is a hybrid course and requires regular on campus meetings on Wednesdays from 6:00 p.m. to 8:50 p.m. on Wednesdays.

### MUSCO 7 COMMERCIAL MUSIC PERFORMANCE (2 UNITS)

This course prepares students with the skills and practical experience necessary for a career as a recording artist through the study, rehearsal, and public performance of music, with an emphasis on the development of skills needed to perform within a specialized ensemble. Students gain familiarity with live sound and recording studio environments as well as common performance practices including sound-checks, multiple takes, punch-ins and overdubs. Stylistic interpretation is emphasized, as well as the professional expectations and marketing strategies of recording artists. Audition required.

ADVISORIES: Commercial Music 1 and eligibility for English 1A. Entrance Skills: Experience playing a musical instrument or singing. Limitation on Enrollment: Lecture limit: 32; Lab limit: 16; From Title 5 §58106 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 7-81807	WEB	WEB	CCC WEB	STAFF
and	T	6:00pm-8:50	AC1 108	STAFF

This is a hybrid course that requires regular on campus meetings on Tuesdays from 6:00 p.m. to 8:50 p.m.

### MUS 7B EAR TRAINING: LEVEL II (1 UNITS)

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)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MUS 7B-81804	M	9:00am-9:50	AC1 106	A.GENNARO
and	W	9:00am-9:50	AC1 106	A.GENNARO

Requires concurrent enrollment in MUS-1B-81803

### 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 12-81687	WEB	WEB	CCC WEB	S.HARRIS

Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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 12-81686	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 12-81684	MWF	8:00am-8:50	AC1 150	A.WATKINS
MUS 12-81685	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 16-81689	WEB	WEB	CCC WEB	T.SHAGHOIAN

Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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 16-81688	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 16-81809	TTh	2:30pm-3:45	AC1 108	A.WATKINS
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**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-81691	WEB	WEB	CCC WEB	C.CLARK

Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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 16A-81690	Th	6:00pm-8:50	AC1 108	C.CLARK

**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 20-81693	T	1:00pm-1:50	AC1 106	L.ERLENHEIM
and	T	2:00pm-2:50	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. (A, CSU) (C-ID MUS 171)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MUS 21-81694	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 22 INTERMEDIATE/ADVANCED PIANO (1-2 UNITS)**

This course allows students to refine and develop beginning keyboard skills. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonization and transposition skills are encountered in intermediate piano music. Students also learn technical, stylistic and aesthetic elements of the performing repertory from the standard literature of piano solo and ensemble music. Weekly individual instruction: ensemble and solo performance required. Students are required to perform solo juries in front of faculty each semester. Please consult instructor regarding variable units. Prerequisite: Music 21. Advisory: English 1A or English 1AH. (A, CSU) (C-ID MUS 172)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MUS 22-81808	W	12:00pm-12:50	AC1 108	L.ERLENHEIM
and	F	10:00am-12:50	AC1 108	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. (A, CSU, UC) (C-ID MUS 180)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
MUS 23-81695	M	4:00pm-4:50	AC1 106	A.GENNARO
and	M	5:00pm-5:50	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 31-81696	M	2:00pm-2:50	AC1 150	A.GENNARO
and	M	3:00pm-3:50	AC1 150	A.GENNARO
and	W	2:00pm-3:50	AC1 150	A.GENNARO

# **OCCUPATIONAL THERAPY ASSISTANT**

## **OTA 1 STRUCTURAL FOUNDATIONS AND THEORY OF OT (3 UNITS)**

In this course, the Occupational Therapy Assistant (OTA) student learns the history and foundations of Occupational Therapy, theory and practice of Occupational Therapy, frames of reference, and diversity training reviewing how Occupational Therapy is performed in a variety of settings and populations. Students completes an activity analysis as it relates to occupational performance. PREREQUISITES: Enrollment in the Occupational Therapy Assistant program Health Care Ancillaries 5 Office Technology 10. ADVISORIES: Prefer statistics be taken no more than 10 years prior to enrollment date English 1A or English 1A and English 205 Mathematics 11 or Mathematics 45. (A, CSU)

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

Section Number	Days	Times	Building/Room	Instructor
OTA 1-81059	WEB	WEB	CCC WEB	E.DOLIN

## **OTA 5 Documenting the Occup Therapy Process (1 Units)**

In this course, the Occupational Therapy Assistant (OTA) student develops basic skills in clinical documentation, learns how to write subjective, objective, assessment, and plan (SOAP) notes in relation to Occupational Therapy treatment. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program and Office Technology 10. CO-REQUISITE: Occupational Therapy Assistant 1. (A, CSU)

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

Section Number	Days	Times	Building/Room	Instructor
OTA 5-81066	W	2:00pm-2:50	AC3 158	A.REYNOLDS

## **OTA 10 FUNCTIONAL BIOMECHANICS AND APPLIED KINE (3 UNITS)**

In this course, the Occupational Therapy Assistant (OTA) student explores human movement components, including overview of body systems related to movement, joint structure, muscle action, motor development, reflexes, balance and sensory function. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program OT-10. ADVISORIES: Prefer anatomy/physiology and statistics be taken no more than 10 years prior to enrollment date, BIOL-5 or BIOL-25. (A, CSU)

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

Section Number	Days	Times	Building/Room	Instructor
OTA 10-81060	MW	3:15pm-4:35	AC3 158	A.REYNOLDS

## **OTA 11 FUNCTNL BIOMECHANICS AND APPLD KINES LAB (1 UNITS)**

Through a hands-on lab, the Occupational Therapy Assistant (OTA) student analyzes functional human movement and develops intervention methods and strategies for remediation of and compensation for biomechanical deficits and impairments. Students learn to take basic vital signs, demonstrate proper body mechanics and ergonomics, measure range of motion, perform manual muscle testing, complete safe functional transfers. PREREQUISITE: Enrollment in the Occupational Therapy Assistant Program. CO-REQUISITE: OTA-10. (A, CSU)

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

Section Number	Days	Times	Building/Room	Instructor
OTA 11-81061	T	2:00pm-4:15	AC3 206	H.REED
and	S	8:00am-11:50	AC3 206	H.REED
and	S	8:00am-11:15	AC3 206	H.REED
OTA 11-81062	T	2:00pm-4:15	AC3 206	E.DOLIN
and	S	8:00am-11:50	AC3 206	E.DOLIN
and	S	8:00am-11:50	AC3 206	E.DOLIN

**OTA 30 THRY AND PROC IN DEV DIS AND PEDIATRIC ( 3 UNITS)**

In this course the Occupational Therapy Assistant (OTA) student learns normal movement, behavior, and milestones of children and adolescents, and is introduced to developmental disabilities and common pediatric conditions referred for Occupational Therapy treatment. The student learns the scope of occupational therapy, types of practice settings, common frames of references, intervention strategies, standardized tests, and role of the OTA in pediatrics. ADVISORY: Prefer anatomy/physiology be taken no more than 10 years prior to enrollment date PSY-38. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program OT-10. (A, CSU)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
OTA 30-81063	MW	5:30pm-6:45	AC3 160	R.CROUCH

**OTA 32 INTRO TO CLIN PRAC IN DEV DIS AND PED CO (1 UNITS)**

Through Level I Fieldwork experiences, the Occupational Therapy Assistant (OTA) student is introduced to developmental disabilities and common pediatric conditions that limit or affect engagement in occupation. As participant observers, students integrates academic experiences with Occupational Therapy (OT) process in settings serving pediatric clients with a variety of occupational challenges and degrees of disability. ADVISORY: COMM-10. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program HCA-5. CO-REQUISITE: OTA-30. (A, CSU)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
OTA 32-81065	ARR	ARR	ARR	H.REED
and	T	5:00pm-6:15	AC3 206	H.REED
and	T	5:00pm-6:15	AC3 206	H.REED
and	T	5:00pm-6:15	AC3 206	H.REED
and	T	5:00pm-6:15	AC3 206	H.REED
and	T	5:00pm-6:15	AC3 206	H.REED
OTA 32-81064	ARR	ARR	ARR	E.DOLIN
and	T	5:00pm-6:15	AC3 206	E.DOLIN
and	T	5:00pm-6:15	AC3 206	E.DOLIN
and	T	5:00pm-6:15	AC3 206	E.DOLIN
and	T	5:00pm-6:15	AC3 206	E.DOLIN
and	T	5:00pm-6:15	AC3 206	E.DOLIN

**OTA 50 FIELDWORK LEVEL II FOR THE OTA #1 (6.5 UNITS)**

This course is the first fieldwork level II rotation, which concentrates on the application of knowledge and skills for the Occupational Therapy Assistant (OTA) student. Students complete 8 weeks of full-time supervised fieldwork (totaling no less than 320 hours) in a facility working with clients/patients with physical and/or psychosocial dysfunction. Students are required to attend additional seminar meetings during the 9-week rotation. Students will be placed in two distinctly different clinical settings for OTA-50 and OTA-51 in order to experience a broad range of clinical expectations and scenarios. PREREQUISITES: Enrollment in the Occupational Therapy Assistant program, OTA-3, OTA-4, OTA-6, and OTA-42. (A, CSU)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
OTA 50-81067	ARR	ARR	ARR	H.REED
and	W	6:15pm-7:30	AC3 206	H.REED
and	S	1:00pm-5:05	AC3 206	H.REED
and	S	1:00pm-5:05	AC3 206	H.REED

Meets from 01/13 to 03/15 (Students are required to do 320 hours of arranged Fieldwork during the course of this semester.)

### **OTA 51 FIELDWORK LEVEL II FOR THE OTA #2 (6.5 UNITS)**

This course is the second fieldwork level II rotation, which concentrates on the application of knowledge and skills for the Occupational Therapy Assistant (OTA) student. Students complete 8 weeks of full-time supervised fieldwork (totaling no less than 320 hours) in a facility working with clients/patients with physical and/or psychosocial dysfunction. Students are required to attend additional seminar meetings during the 9-week rotation. Students will be placed in two distinctly different clinical settings for OTA-50 and OTA-51 in order to experience a broad range of clinical expectations and scenarios. **PREREQUISITE:** Enrollment in the Occupational Therapy Assistant program OTA-50. (A, CSU)

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

Section Number	Days	Times	Building/Room	Instructor
OTA 51-81068	ARR	ARR	ARR	E.DOLIN
and	W	6:15pm-7:30	AC3 206	E.DOLIN
and	S	1:00pm-5:00	AC3 206	E.DOLIN
and	S	1:00pm-5:00	AC3 206	E.DOLIN

Meets from 03/17 to 05/23 (Students are required to do 320 hours of arranged Fieldwork during the course of this semester.)

## **OFFICE TECHNOLOGY**

### **OT 10 MEDICAL TERMINOLOGY (3 UNITS)**

This course provides students with the opportunity to learn vocabulary and medical terminology fundamental to a career in health care. A body systems approach is used to introduce students to the foundations of medical terminology, word parts, prefixes, suffixes, and root words that make up medical vocabulary. Students will learn to decode and use medical terms for application to real-world health care settings. Emphasis is placed on word dissection and definitions as applied to body systems, including terminology used in examinations, diagnoses, procedures, laboratory investigations, and medical reports. **ADVISORY:** Readiness for college-level English, through consultation with counseling faculty prior to enrollment. (A, CSU)

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

Section Number	Days	Times	Building/Room	Instructor
OT 10-81769	WEB	WEB	CCC WEB	D.PAVLOVICH
Meets from 01/13 to 05/09 (This is a 100% online class. Enrolled students must check 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 10-81768	WEB	WEB	CCC WEB	D.PAVLOVICH
Meets from 03/10 to 05/23 (This is a 100% online class. Enrolled students must check 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 17 JOB RETENTION AND RESPONSIBILITIES (1 UNITS)**

This course covers a variety of topics related to succeeding at work as an office assistant, an administrative assistant, a secretary, and/or a medical administrative assistant. Topics include job orientation, business office employer expectations, customer service, dealing with difficult coworkers in the office, goal setting and career planning, mentoring, continuing education, and business ethics. Students will also be asked to self-reflect to determine and correct any potential issues that may hinder their ability to maintain their jobs in an office. **Advisory:** Readiness for college-level English, through consultation with counseling faculty prior to enrollment. (A, CSU)

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

Section Number	Days	Times	Building/Room	Instructor
OT 17-81776	WEB	WEB	CCC WEB	D.PAVLOVICH
Meets from 01/13 to 03/14 (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.)				



# 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)**

PHIL 1-81728                      WEB                      WEB                      CCC WEB                      C.BOGOSIAN  
Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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 1-81727	TTh	10:00am-11:15	AC2 183	C.BOGOSIAN
PHIL 1-81726	MWF	1:00pm-1:50	AC2 183	A.CHIN

## **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-81731	WEB	WEB	CCC WEB	A.CHIN
(This is a 100% online class. Students that are enrolled must check 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-81729	TTh	4:00pm-5:15	AC2 183	A.CHIN

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

Section Number	Days	Times	Building/Room	Instructor
PHIL 1C-81730	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.)				

## **PHIL 1CH HONORS ETHICS (3 UNITS)**

This course is a rigorous introduction to key ethical theories and their application to classic and contemporary moral problems through study of four primary texts: Plato's Republic, Aristotle's Nicomachean Ethics, Kant's Groundwork of the Metaphysics of Morals, and Mill's Utilitarianism. As an honors section, the class is conducted as a seminar with an emphasis on student writing. ADVISORIES: English 1A or 1AH. LIMITATION ON ENROLLMENT: Enrollment in the Honors Program. (A, CSU-GE, UC) (C-ID PHIL 120)

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

Section Number	Days	Times	Building/Room	Instructor
PHIL 1CH-*****	TTh	8:30am-9:45	AC2 183	C.BOGOSIAN

### PHIL 1D WORLD RELIGIONS (3 UNITS)

This course surveys the major religions of the world: Hinduism, Jainism, Buddhism, Daoism, Confucianism, Shinto, Judaism, Christianity, Islam, Sikhism, and selected new religious movements. ADVISORIES: English 1A. (A, CSU-GE, UC, I)

#### Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHIL 1D-81825	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 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 2-81734	WEB	WEB	CCC WEB	C.BOGOSIAN
(This is a 100% online class. Students that are enrolled must check 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 2-81733	TTh	11:30am-12:45	AC2 183	A.CHIN

### 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)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHIL 4-81736	MWF	11:00am-11:50	AC2 183	A.CHIN

## 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 1-81737	WEB	WEB	CCC WEB	A.TAYLOR

Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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
PHOTO 1-81743	WEB	WEB	CCC WEB	A.TAYLOR
(This is a 100% online class. Students that are enrolled must check 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 1-81744	WEB	WEB	CCC WEB	A.TAYLOR
(This is a 100% online class. Students that are enrolled must check 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 1-81965	MWF	10:00am-10:50	AC1 245	K.KING
PHOTO 1-81740	TTh	11:30am-12:45	AC1 245	K.KING
PHOTO 1-81742	TTh	4:00pm-5:15	AC1 245	STAFF
PHOTO 1-81739	Th	6:00pm-8:50	AC1 245	D.HALLAWAY

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PHOTO 1-81738	MWF	8:00am-8:50	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 8:00-8:50am in room AC1-245. Please contact the instructor through Canvas for more information.)				
PHOTO 1-81741	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 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)**

Section Number	Days	Times	Building/Room	Instructor
PHOTO 2-81745	MW	1:00pm-1:50	AC1 245	K.KING
and	MW	2:00pm-3:50	AC1 245	K.KING

**PHYSICAL EDUCATION****PE 14 VOLLEYBALL (1 UNITS)**

This course is designed for students to learn fundamental skills of volleyball, rules of the game, volleyball terminology, and game strategy. Drills, in-class matches, and tournaments 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 14-81702	TTh	11:30am-12:45	CCC FIELD	C.ALBERTSON

**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 15-81706	WEB	WEB	CCC WEB	O.RAMIREZ
Meets from 01/13 to 03/14 (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.)				

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PE 15-81704	MW	10:00am-11:20	AC2 106	M.TAN
PE 15-81703	TTh	10:00am-11:15	AC2 106	M.TAN
PE 15-81705	TTh	4:00pm-5:15	AC2 106	M.TAN

**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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PE 16-81708	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 16-81709	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 16-81716	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 16-81710	TTh	1:00pm-2:15	CCC FIELD	C.ALBERTSON

**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 19-81711	WEB	WEB	CCC WEB	O.RAMIREZ
Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PE 29-81714	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 29-81715	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 29-81717	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 29-81826	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 29-81712	MW	8:30am-9:50	AC2 102	M.TAN
PE 29-81713	TTh	8:30am-9:45	AC2 102	A.STETLER

**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-****	TWTh	12:30pm-1:45	CCC FIELD	Y.DANSO
Meets from 02/25 to 05/22 (Men's Soccer Team. For further information contact athletic counselor at <a href="mailto:karie.hannigan@cloviscollege.edu">karie.hannigan@cloviscollege.edu</a> or [559] 325-5230 or Yaw Danso at <a href="mailto:yaw.danso@cloviscollege.edu">yaw.danso@cloviscollege.edu</a> .)				
PE 36C-81719	TWTh	12:30pm-1:45	CCC FIELD	O.RAMIREZ
Meets from 02/25 to 05/22 (Women's Soccer Team. For further information contact athletic counselor at <a href="mailto:karie.hannigan@cloviscollege.edu">karie.hannigan@cloviscollege.edu</a> or [559] 325-5230.)				

**PE 39B COMPETITIVE TRACK AND FIELD (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 head coach of the sport before enrollment. A minimum of 9.5 hours participation per week during the season of the sport normally is required. LIMITATION ON ENROLLMENT: Performance Tryouts. (A, CSU, UC) (Retakes = 3)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PE 39B-****	ARR	ARR	CCC FIELD	C.ALBERTSON
(Men & women's Track & Field. This class requires 9.5 hours by arrangement per week. For further information contact coach at <a href="mailto:clayton.albertson@cloviscollege.edu">clayton.albertson@cloviscollege.edu</a> .)				

### PE 43B COMPETITIVE SWIMMING AND DIVING (3 UNITS)

This is a course designed for students possessing the desire, ability, and skills necessary to compete on the intercollegiate level. Prospective participants should confer with the head coach of the sport before enrollment. A minimum of 9.5 hours participation per week during the season of the sport is required. LIMITATION ON ENROLLMENT: Performance Tryouts. (A, CSU)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PE 43B-****	ARR	ARR	CNHS POOL	S.JONES

(Women's Swim and Diving Team. For further information contact athletic counselor at karie.hannigan@cloviscollege.edu or [559] 325-5230.)

### 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)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PE 45-****	ARR	ARR	CNHS POOL	S.JONES

Course is reserved for CCC Swim/Dive Athletes enrolled in PE-43B

#### Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PE 45-****	TTh	2:00pm-3:15	AC2 106	O.RAMIREZ
(Meets from 02/24 to 05/23. Women's Soccer Team. For further information contact athletic counselor at karie.hannigan@cloviscollege.edu or [559] 325-5230.)				
PE 45-****	MWF	2:00pm-3:15	AC2 106	Y.DANSO
Meets from 02/24 to 05/23 (Men's Soccer Team. For further information contact athletic counselor at karie.hannigan@cloviscollege.edu or [559] 325-5230.)				

### PE 49 WEIGHT TRAINING FOR COLLEGIATE ATHLETES (1 UNITS)

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 49-81725	TThF	8:30am-9:20	AC2 106	C.ALBERTSON

Course is reserved for CCC Track & Field Athletes enrolled in PE-39B

## 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-81164	TTh	1:00pm-2:15	AC1 208	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.)

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PHYS 2A-81175	WEB	WEB	CCC WEB	N.INAN
and	T	10:00am-12:50	AC1 208	N.INAN

(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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PHYS 2B-81165	TTh	8:00am-9:15	AC1 214	I.KIM
and	Th	9:30am-12:20	AC1 214	I.KIM

(Students registered in this course are also eligible to take Physics 272 - Assistance in Physics. In interested, please see the college course schedule for available days/times.)

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PHYS 2B-81176	WEB	WEB	CCC WEB	N.INAN
and	W	8:00am-10:50	AC1 214	N.INAN

(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-81177	WEB	WEB	CCC WEB	N.INAN
and	Th	2:30pm-5:20	AC1 214	N.INAN

(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-81166	TTh	8:00am-9:15	AC1 208	A.ABBOTT
and	Th	9:30am-12:20	AC1 208	A.ABBOTT

(Student 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-81178	WEB	WEB	CCC WEB	A.ABBOTT
and	W	8:00am-10:50	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.)

**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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PHYS 4B-81167	MW	1:00pm-2:20	AC1 208	N.INAN
and	M	2:30pm-5:50	AC1 208	N.INAN

(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/time.)

### Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHYS 4B-81179	WEB	WEB	CCC WEB	N.INAN
and	W	2:30pm-5:20	AC1 208	N.INAN

(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-81180	WEB	WEB	CCC WEB	A.ABBOTT
and	W	2:00pm-4:50	AC1 214	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.)

### PHYS 272 ASSISTANCE IN PHYSICS (1 UNITS)

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 272-81163	MW	11:30am-12:55	AC1 214	N.INAN

Meets from 01/27 to 05/19

## 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 1-81056	WEB	WEB	CCC WEB	M.WHITFORD

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

### PLS 1L PLANT SCIENCE LAB (1 UNITS)

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-81058	W	9:00am-11:50	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 2-81057	WEB	WEB	CCC WEB	M.WHITFORD

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

**PLS 2L SOILS LAB (1 UNITS)**

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-81083	T	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: Readiness for college-level English, as determined by counseling staff prior to enrollment. (A, CSU-GE, UC, I) (C-ID POLS 110)

**Short Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
POLSCI 2-81408	TTh	2:00pm-3:30	AC1 175	C.SAMUELS

Meets from 01/27 to 05/23

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
POLSCI 2-81403	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. Please contact the instructor through Canvas for more information.)				
POLSCI 2-81407	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. Please contact the instructor through Canvas for more information.)				
POLSCI 2-81411	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. Please contact the instructor through Canvas for more information.)				
POLSCI 2-81413	WEB	WEB	CCC WEB	K.SOLBERG
POLSCI 2-81400	MWF	8:00am-8:50	AC1 175	S.CHA
POLSCI 2-81402	TTh	8:30am-9:45	AC1 175	S.CHA
POLSCI 2-81401	MWF	9:00am-9:50	AC1 175	S.CHA
POLSCI 2-81404	TTh	10:00am-11:15	AC1 181	S.JACKSON-YBARRA
POLSCI 2-81410	F	10:00am-12:50	AC1 187	C.SAMUELS
POLSCI 2-81409	TTh	11:30am-12:45	AC1 181	C.SAMUELS
POLSCI 2-81405	MW	2:00pm-3:15	AC1 181	S.JACKSON-YBARRA
POLSCI 2-81399	M	6:00pm-9:05	AC1 181	C.BOOTH
POLSCI 2-81412	T	6:00pm-8:50	AC1 181	J.SHURLEY

### **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. PREREQUISITE: Political Science 2. (A, CSU-GE, UC) (C-ID POLS 120)

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

Section Number	Days	Times	Building/Room	Instructor
POLSCI 3-81415	WEB	WEB	CCC WEB	S.JACKSON-YBARRA

(This is a 100% online class. Students that are enrolled must check 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.)

### **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. PREREQUISITE: Political Science 2. (A, CSU, UC, I) (C-ID POLS 130)

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

Section Number	Days	Times	Building/Room	Instructor
POLSCI 5-81416	WEB	WEB	CCC WEB	S.CHA

(This is a 100% online class. Students that are enrolled must check 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.)

### **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: 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 24-81414	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. Please contact the instructor through Canvas for more information.)

## **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 2-81427	S	9:00am-12:20	AC2 182	L.EVANS
Meets from 01/25 to 05/17				
PSY 2-81431	WEB	WEB	CCC WEB	K.JOHNSON
Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
PSY 2-81421	MWF	1:30pm-3:20	AC1 281	G.EISMAN
Meets from 03/17 to 05/23				

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PSY 2-81422	WEB	WEB	CCC WEB	D.DUFFY
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
PSY 2-81423	WEB	WEB	CCC WEB	M.MCCREADY
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
PSY 2-81429	WEB	WEB	CCC WEB	M.GOMEZ
(Dual Enrollment-Sierra Charter This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
PSY 2-81430	WEB	WEB	CCC WEB	S.IRISH
(Dual Enrollment-Sierra High School This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
PSY 2-81433	WEB	WEB	CCC WEB	E.LANE
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
PSY 2-81435	WEB	WEB	CCC WEB	T.MATTHEWS
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
PSY 2-81441	WEB	WEB	CCC WEB	C.WALKER-CUMBIE
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
PSY 2-81432	TTh	8:30am-9:45	AC1 281	G.EISMAN
PSY 2-81428	MWF	9:00am-9:50	AC1 281	E.LANE
(Dual Enrollment CCCAP CNHS)				
PSY 2-81437	MWF	11:00am-11:50	AC1 175	D.SCHOENBURG
PSY 2-81440	TTh	11:30am-12:45	AC1 281	C.WALKER-CUMBIE
PSY 2-81436	DAILY	1:00pm-2:00	CART TBD	A.RAISKUP
(CART Students only)				
PSY 2-81434	TTh	1:30pm-2:45	AC1 206	M.GOMEZ
PSY 2-81438	TTh	2:00pm-3:15	AC1 287	D.SCHOENBURG
PSY 2-81439	T	6:00pm-8:50	AC1 281	D.SCHOENBURG

**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 5-81456	WEB	WEB	CCC WEB	C.GREENWOOD
Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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
PSY 5-81457	WEB	WEB	CCC WEB	C.GREENWOOD
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
PSY 5-81460	WEB	WEB	CCC WEB	M.MCCREADY
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
PSY 5-81459	MWF	10:00am-10:50	AC1 281	STAFF
PSY 5-81458	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)

**Full Term Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
PSY 16-81417	WEB	WEB	CCC WEB	A.SMITH
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
PSY 16-81418	WEB	WEB	CCC WEB	M.MCCREADY
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
PSY 16-81419	TTh	10:00am-11:15	AC1 281	C.WALKER-CUMBIE
PSY 16-81420	MWF	11:00am-11:50	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 25-81443	WEB	WEB	CCC WEB	D.SCHOENBURG
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
PSY 25-81444	WEB	WEB	CCC WEB	D.SCHOENBURG
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
PSY 25-81442	MWF	10:00am-10:50	AC1 181	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
PSY 33-81445	WEB	WEB	CCC WEB	C.WALKER-CUMBIE

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

### PSY 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
PSY 36-81446	WEB	WEB	CCC WEB	G.EISMAN

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

PSY 36-81447	WEB	WEB	CCC WEB	G.EISMAN
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(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

PSY 36-81448	TTh	12:30pm-1:45	AC1 214	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
PSY 38-81449	WEB	WEB	CCC WEB	T.MATTHEWS

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

### PSY 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 or Intermediate Algebra or equivalent, or placement through college assessment process. 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 42-81452	WEB	WEB	CCC WEB	M.GOMEZ
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
PSY 42-81451	MW	9:00am-10:50	AC3 215	M.GOMEZ
PSY 42-81855	TTh	9:00am-10:50	AC3 215	E.LANE

### 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. PREREQUISITES: 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)

#### Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PSY 45-81455	WEB	WEB	CCC WEB	S.IRISH
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
PSY 45-81453	TTh	10:00am-11:15	AC1 175	M.GOMEZ
PSY 45-81454	TTh	1:00pm-2:15	AC1 281	S.IRISH
PSY 45-81856	Th	6:00pm-8:50	AC1 281	S.IRISH

## 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-81168	MW	5:30pm-6:50	AC1 214	STAFF
and	MW	5:30pm-6:50	AC2 238	STAFF
and	W	6:50pm-9:40	AC1 208	STAFF
and	W	6:50pm-9:40	AC2 238	STAFF
SCI 1A-81169	MW	5:30pm-6:50	AC2 238	J.BOUCARD
and	MW	5:30pm-6:50	AC1 208	J.BOUCARD
and	W	6:50pm-9:40	AC2 238	J.BOUCARD
and	W	6:50pm-9:40	AC1 208	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)

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

Section Number	Days	Times	Building/Room	Instructor
SOC 1A-32337	WEB	WEB	CCC WEB	R.RANGEL
Meets from 02/24 to 05/23 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
SOC 1A-81463	WEB	WEB	CCC WEB	S.BOROUJERDI
Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
SOC 1A-81464	WEB	WEB	CCC WEB	S.BOROUJERDI
Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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
SOC 1A-81462	WEB	WEB	CCC WEB	S.BOROUJERDI
(Dual Enrollment Sierra Charter This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
SOC 1A-81484	WEB	WEB	CCC WEB	K.EASLEY
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
SOC 1A-81479	MWF	8:00am-8:50	AC1 206	K.EASLEY
(Dual Enrollment CCCAP CNHS)				
SOC 1A-81485	MW	11:30am-12:45	AC1 206	K.EASLEY
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
SOC 1A-81468	MW	2:00pm-3:15	AC1 206	R.HUIGEN
SOC 1A-81466	T	6:00pm-8:50	AC1 206	J.EISINGER
SOC 1A-81467	Th	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-81486	WEB	WEB	CCC WEB	J.BOTTS
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
SOC 1B-81487	WEB	WEB	CCC WEB	R.HUIGEN
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
SOC 1B-81488	WEB	WEB	CCC WEB	R.HUIGEN
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
SOC 1B-81490	WEB	WEB	CCC WEB	S.RANGANATHAN
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
SOC 1B-81489	TTh	10:00am-11:15	AC1 206	S.RANGANATHAN
SOC 1B-81491	TTh	2:00pm-3:15	AC1 275	K.EASLEY
SOC 1B-81852	W	6:00pm-8:50	AC1 206	B.HALL MELANDER

**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)

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
SOC 2-81492	M	10:00am-11:15	AC1 206	R.HUIGEN
and	TBA	TBA	CCC WEB	R.HUIGEN
(This is a hybrid class with mandatory in person meetings. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				

**SOC 3 INTRODUCTION TO SOCIAL JUSTICE STUDIE (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 3-81493	TTh	12:30pm-1:45	AC1 275	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)

**Hybrid Class Offering(s)**

Section Number	Days	Times	Building/Room	Instructor
SOC 11-81461	W	10:00am-11:15	AC1 206	S.RANGANATHAN
and	TBA	TBA	CCC WEB	S.RANGANATHAN
(This is a hybrid class with mandatory in person meetings. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				



### **SOC 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 32-81494	WEB	WEB	CCC WEB	S.RANGANATHAN
(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
SOC 32-81495	WEB	WEB	CCC WEB	K.EASLEY
(This is a 100% online class. Students that are enrolled must check 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.)				

## **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 1-81748	WEB	WEB	CCC WEB	D.GUTIERREZ
(This is a 100% online class. Students that are enrolled must check 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 1-81749	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 1-81750	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 1-81751	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 1-81747	TTh	8:00am-9:50	AC2 275	D.GUTIERREZ
SPAN 1-81746	MW	12:00pm-1:50	AC2 275	E.GALINDO

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

Section Number	Days	Times	Building/Room	Instructor
SPAN 1-81835	S	9:00am-10:50	AC2 275	STAFF
and	TBA	TBA	CCC WEB	STAFF
Meets from 01/18 to 05/17 (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 Saturdays from 9:00-10:50am in room AC2-183. Please contact the instructor through Canvas for more information.)				

**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 2-81754	WEB	WEB	CCC WEB	D.GUTIERREZ

Meets from 03/17 to 05/23 (This is a 100% online class. Students that are enrolled must check 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
SPAN 2-81752	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 2-81753	WEB	WEB	CCC WEB	Y.MANJARREZ
(This is a 100% online class. Students that are enrolled must check 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 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 3-81755	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 4-81756	F	8:00am-12:05	AC2 275	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. PREREQUISITE: Mathematics 103 or Intermediate Algebra or equivalent 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
STAT 7-81284	WEB	WEB	CCC WEB	R.TJAHJADI
Meets from 02/24 to 05/23 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
STAT 7-81282	WEB	WEB	CCC WEB	C.ELM
Meets from 01/27 to 05/23 (This is a 100% online class. Enrolled students must check 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
STAT 7-81281	WEB	WEB	CCC WEB	C.ELM
(Dual Enrollment - Minarets High School This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
STAT 7-81283	WEB	WEB	CCC WEB	T.MAHMOOD
(Dual Enrollment - Minarets 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. Please contact the instructor through Canvas for more information.)				
STAT 7-81285	WEB	WEB	CCC WEB	R.TJAHJADI
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)				
STAT 7-81286	MW	11:00am-12:50	AC1 287	R.WELK
STAT 7-81287	MW	1:00pm-2:50	AC1 287	R.WELK

## **WATER TREATMENT & DISTRIBUTION**

### **WTD 102 ADVANCED DRINKING WATER TREATMENT (3 UNITS)**

The concepts covered in this course are part of various scientific disciplines that inform the science of water treatment and provide water treatment operators with advanced knowledge and skills required to effectively operate and maintain water treatment facilities prepare students to take the State Water Resources Control Board (SWRCB) test for Water Treatment Operators Certification Grade T3 or T4. ADVISORY: Eligibility for English 1A. PREREQUISITE: Water Treatment and Distribution. (A)

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

Section Number	Days	Times	Building/Room	Instructor
WTD 102-81772	TTh	6:00pm-7:15	AC3 165	STAFF

### **WTD 112 WATER DISTRIBUTION (3 UNITS)**

The course will cover the field of water distribution, including the configuration, operation and maintenance of a water distribution system, and the Expected Range of Knowledge (ERK) that is required by the State Water Resources Control Board (SWRCB) water distribution exam series D1 to D4. Successful completion will fulfill the requirement for specialized training covering fundamentals of water supply principles required to apply for SWRCB D1 to D4 examination. ADVISORIES: Water Treatment and Distribution 115, Mathematics 201, and eligibility for English 1A. (A)

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

Section Number	Days	Times	Building/Room	Instructor
WTD 112-81773	TTh	7:30pm-8:45	AC3 165	STAFF

## WORK EXPERIENCE EDUCATION

### **WKEXP 19 WORK EXPERIENCE EDUCATION, GENERAL (1-14 UNITS)**

Supervised employment that provides students with chances to work in fields unrelated to their majors or careers, offering them the opportunity to acquire valuable job skills and practical knowledge. 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)

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

Section Number	Days	Times	Building/Room	Instructor
WKEXP 19-81810	WEB	WEB	CCC WEB	M.BERRY
	(Meets from 03/17 to 05/23 (Students that are enrolled must check their Canvas account by the first day of class and will be required to attend one of the online orientation meetings. Zoom links will be posted on Canvas.)			
WKEXP 19-81811	WEB	WEB	CCC WEB	C.HOLDEN
	(Meets from 03/17 to 05/23 (Students that are enrolled must check their Canvas account by the first day of class and will be required to attend one of the online orientation meetings. Zoom links will be posted on Canvas.)			
WKEXP 19-81824	WEB	WEB	CCC WEB	T.BEDWELL
	(Meets from 03/17 to 05/23 (Students that are enrolled must check their Canvas account by the first day of class and will be required to attend one of the online orientation meetings. Zoom links will be posted on Canvas.)			

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

Section Number	Days	Times	Building/Room	Instructor
WKEXP 19-81812	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 one of the online orientation meetings. Zoom links will be posted on Canvas.)			
WKEXP 19-81813	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 one of the online orientation meetings. Zoom links will be posted on Canvas.)			
WKEXP 19-81814	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 one of the online orientation meetings. Zoom links will be posted on Canvas.)			
WKEXP 19-81815	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 one of the online orientation meetings. Zoom links will be posted on Canvas.)			
WKEXP 19-81816	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 one of the online orientation meetings. Zoom links will be posted on Canvas.)			
WKEXP 19-81817	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 one of the online orientation meetings. Zoom links will be posted on Canvas.)			
WKEXP 19-81818	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 one of the online orientation meetings. Zoom links will be posted on Canvas.)			

# SPRING 2025 – CLOVIS HERNDON CAMPUS

## January 13 – May 23, 2025

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

*Campus will be closed on the following dates:*  
*Monday, January 20 for Martin Luther King, Jr. Day observance*  
*Friday, February 14 for President Lincoln Day observance*  
*Monday, February 17 for President Washington Day observance*  
*April 14-19 for Spring Break*

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

## 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 2-81507	MWF	1:00pm-1:50	HC 108	A.DARAKJIAN
CUSD CCCAP Course - BHS/CWHS				
ART 2-81508	MWF	2:00pm-2:50	HC 216	E.SCHELLENBERG
CUSD CCCAP Course				

## 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 1-81290	TTh	8:00am-9:15	HC 104	D.MONTEJANO

### **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 6-81296	TTh	9:30am-10:45	HC 104	D.MONTEJANO

## **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-81844	MW	11:00am-12:50	HC 212	D.LAWRENCE

## **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, CSU-GE, UC, I) (C-ID GEOG 110)

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

Section Number	Days	Times	Building/Room	Instructor
GEOG 1-81347	TTh	11:00am-12:15	HC 211	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, CSU-GE, UC, IGETC) (C-ID GEOG 125)

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

Section Number	Days	Times	Building/Room	Instructor
GEOG 6-81360	MW	1:30pm-2:45	HC 212	L.REYES

## **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 1-81362 (Dual Enrollment CCCAP-CHS/CEHS)	MWF	2:00pm-2:50	HC 214	J.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 2-81390 (Dual Enrollment CCCAP - BHS & CWHS Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)	MWF	1:00pm-1:50	HC 217	J.HANSON

# **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: Readiness for college-level English, as determined by counseling staff prior to enrollment. (A, CSU-GE, UC, I) (C-ID POLS 110)

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

Section Number	Days	Times	Building/Room	Instructor
POLSCI 2-81406	MW	9:30am-10:45	HC 212	S.JACKSON-YBARRA

# **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 2-81424	MW	8:00am-9:15	HC 212	G.EISMAN
PSY 2-81425	MWF	1:00pm-1:50	HC 211	D.DUFFY
(Dual Enrollment CCCAP - CHS & CEHS Enrolled students must check 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 2-81426	MWF	2:00pm-2:50	HC 211	D.DUFFY
(Dual Enrollment CCCAP-BUC/CWHS Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)				

# **SOCIOLOGY**

## **SOC 1A INTRODUCTION TO SOCIOLOGY (3 UNITS)**

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

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

Section Number	Days	Times	Building/Room	Instructor
SOC 1A-81483	TTh	11:30am-12:45	AC1 206	S.RANGANATHAN
SOC 1A-81481	MWF	1:00pm-1:50	HC 214	R.RANGEL
(Dual Enrollment CCCAP-CHS/CEHS Enrolled students must check 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-81465	TTh	1:00pm-2:15	HC 211	J.EISINGER
SOC 1A-81480	MWF	2:00pm-2:50	HC 217	R.RANGEL
(Dual Enrollment CCCAP BUC/CWHS)				