SUMMER 2023 - FIRST 4-WEEK SESSION: May 22 - June 16

Campus will be closed on Monday, May 29 for the Memorial Day holiday.

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

Building/Room Legend:

- AC1 and AC2 are buildings and classrooms located at Clovis Main Campus.
- HC is buildings and classrooms located at the Herndon Campus.
- CCC WEB indicates online.

ACCOUNTING

ACCTG 4A FINANCIAL ACCOUNTING (4 Units)

This course covers the accounting information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. It includes recording and reporting of business transactions with a focus on the accounting cycle, and the application of generally accepted accounting principles for the preparation of financial statements. This course includes issues relating to asset, liability, equity valuation, revenue and expense recognition, cash flow, internal control and ethics.

ADVISORIES: Accounting 40, eligibility for English 125, 126, and Mathematics 201 (A, CSU, UC) (C-ID ACCT 110)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ACCTG 4A-82037	DAILY	1:00pm-4:25	AC2 284	P.FREDIERE
and	DAILY	4:35pm-5:25	AC2 284	P.FREDIERE
Meets from 05/2	22 to 06/16			

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, CSU-GE, UC, I)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ASL 1-82122	WEB	WEB	CCC WEB	O.RUIZ-TREJO

Meets from 05/22 to 06/16 (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. 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, CSU-GE, UC, I)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 1-82049	WEB	WEB	CCC WEB	L.TAYLOR

Meets from 05/22 to 06/16 (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.)

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 2-82117	WFR	WFB	CCC WFB	TIYONS

Meets from 05/22 to 06/16 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the 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 2-82119 WEB WEB CCC WEB T.LYONS

Meets from 05/22 to 06/16 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

BIOLOGY

BIOL 3 INTRODUCTION TO LIFE SCIENCE (4 Units)

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

Section Number	Days	Times	Building/Room	Instructor
BIOL 3-82000	WEB	WEB	CCC WEB	S.COFFMAN
and	TBA	TBA	CCC WEB	S.COFFMAN

Meets from 05/22 to 06/16 (Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 3-82001 WEB WEB CCC WEB R.VILLALTA and TBA TBA CCC WEB R.VILLALTA

Meets from 05/22 to 06/16 (Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 3-82169 DAILY 9:00am-11:30 AC2 273 M.GLEDHILL and DAILY 11:45am-2:35 AC2 281 M.GLEDHILL

Meets from 05/22 to 06/16

BIOL 5 HUMAN BIOLOGY (4 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BIOL 5-82003	WEB	WEB	CCC WEB	R.NEARN
and	TBA	TBA	CCC WEB	R.NEARN

Meets from 05/22 to 06/16 (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 5-82164 WEB WEB CCC WEB R.NEARN and TBA TBA CCC WEB R.NEARN

Meets from 05/22 to 06/16 (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 5-82166 WEB WEB CCC WEB R.VILLALTA and TBA TBA CCC WEB R.VILLALTA

Meets from 05/22 to 06/16 (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 5-82002 DAILY 9:00am-11:30 AC2 178 R.VILLALTA and DAILY 11:30am-2:20 AC2 285 R.VILLALTA

Meets from 05/22 to 06/16

Section Number	Days	Times	Building/Room	Instructor
BIOL 5-82165	WEB	WEB	CCC WEB	R.VILLALTA
and	TBA	TBA	CCC WEB	R.VILLALTA

Meets from 05/22 to 06/16 (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 class.

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, CSU-GE, UC, I)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BIOL 10-82004	WEB	WEB	CCC WEB	J.HENDRIXSON

Meets from 05/22 to 06/16 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at jan.hendrixson@cloviscollege.edu for more information. BIOL 10 does not include a laboratory. The laboratory is offered separately as BIOL 10L. Please see a counselor if you have any questions. This course is not open to students with credit in Biology 3.)

BUSINESS ADMINISTRATION

BA 10 INTRODUCTION TO BUSINESS (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BA 10-82051	WEB	WEB	CCC WEB	M.ALANIS

Meets from 05/22 to 06/16 (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.)

BA 18 BUSINESS LAW AND THE LEGAL ENVIRONMENT (4 Units)

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

Short Term Class Offering(s)

Section Number	ber Days	Times	Building/Room	Instructor	
Section Number	Days	Times	Building/Room	Instructor	
BA 18-82054	WFB	WEB	CCC WFB	S.BROWN	

Meets from 05/22 to 06/16 (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.)

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 30-82056	WFB	WFB	CCC WFB	M.ALANIS

Meets from 05/22 to 06/16 (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 3A INTRODUCTORY GENERAL CHEMISTRY (4 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CHEM 3A-82173	DAILY	9:00am-11:30	AC2 238	K.HEREDIA
and	DAILY	12:00pm-2:50	AC2 238	K.HEREDIA
Meets from 05	/22 to 06/16			
CHEM 3A-82174	DAILY	9:00am-11:30	AC2 246	S.BAKER
and	DAILY	12:00pm-2:50	AC2 246	S.BAKER
Meets from 05	/22 to 06/16			

COMMUNICATION

Section Number	Days	Times	Building/Room	Instructor
COMM 1-82184	MTWTh	8:00am-11:20	AC1 195	J.TANG
Meets from 05/2	22 to 06/16			

COMM 25 ARGUMENTATION (3 Units)

Argumentation is designed to provide students with the methods of critical inquiry and advocacy. Emphasis is placed on analysis, presentation, and evaluation of oral and written argumentation. This course focuses on identifying fallacies, testing evidence, and advancing a reasoned position while defending and refuting arguments. Students write a minimum of 6,000 words during the course of the semester. PREREQUISITES: Completion of English 1A or English 1AH. (A, CSU, CSU-GE, UC, I) (C-ID COMM 120)

Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
COMM 25-82185	WEB	WEB	CCC WEB	C.WELLS
and	T, 5/23	8:00am-1:10	AC1 193	C.WELLS
and	T, 5/30	8:00am-1:10	AC1 193	C.WELLS
and	T, 6/6	8:00am-1:10	AC1 193	C.WELLS
and	T, 6/13	8:00am-1:10	AC1 193	C.WELLS
and	Th. 6/15	8:00am-1:10	AC1 193	C.WELLS

Meets from 05/22 to 06/15 (This is an online class with mandatory meetings on campus. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory face-to-face meetings at Clovis Community College from 8:00 a.m. - 1:10pm in room AC1-195 on 5/23, 5/30, 6/6, 6/13 & 6/15. Please contact the instructor through Canvas for more information.

ECONOMICS

ECON 1A PRINCIPLES OF MACROECONOMICS (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECON 1A-82068	WEB	WEB	CCC WEB	N.ALANIS

Meets from 05/22 to 06/16 (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.)

ECON 1B PRINCIPLES OF MICROECONOMICS (3 Units)

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

Section Number	Days	Times	Building/Room	Instructor
FCON 1R-82069	WFR	WFR	CCC WFB	I PRFT7

Meets from 05/22 to 06/16 (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.)

ECON 1B-82182 MTWTh 9:30am-12:50 HC 212 L.PRETZ

Meets from 05/22 to 06/16

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 10-82071	WEB	WEB	CCC WEB	C.JOHNSON
and	TRΔ	TRA	ARR	CIOHNSON

Meets from 05/22 to 06/16 (This is a 100% online class. Students are required to complete 48 hours of K-12 observations during the course of the semester. Depending on the status of K-12, students will either complete their hours in a physical classroom or online by viewing videos of instruction. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

GEOGRAPHY

GEOG 1 PHYSICAL GEOGRAPHY (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
GEOG 1-82072	WEB	WEB	CCC WEB	S.MCFEETERS

Meets from 05/22 to 06/16 (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.)

GEOLOGY

GEOL 9 INTRODUCTION TO EARTH SCIENCE (4 Units)

An introduction to the essentials of Earth Science with a laboratory. Topics include the geosphere, atmosphere, hydrosphere, and solar system. This course focuses on the interactions between physical and chemical systems of the Earth such as the tectonic cycle, rock cycle, hydrologic cycle, weather and climate. Optional fieldtrips. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID GEOL 121)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
GEOL 9-82006	WEB	WEB	CCC WEB	Y.MENDOZA
and	TBA	TBA	CCC WEB	Y.MENDOZA

Meets from 05/22 to 06/16 (This is a 100% online class. This class does not have any required, scheduled meeting days/times however, work must be completed/submitted regularly as determined by the instructor. You will be required to check out a Geology Kit to complete the labs, and return it at the end of the term. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HISTORY

HIST 11 HISTORY OF THE UNITED STATES TO 1877 (3 Units)

This course traces the political, social, and economic development of the United States from the colonial period to the Reconstruction Era. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID HIST 130)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
HIST 11-82074	WEB	WEB	CCC WEB	G.FONTES

Meets from 05/22 to 06/16 (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.)

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 12-82078	WEB	WEB	CCC WEB	G.FONTES

Meets from 05/22 to 06/16 (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.)

INFORMATION SYSTEMS

IS 15 COMPUTER CONCEPTS (3 Units)

This course provides an introduction to computer and information systems concepts and terminology, an overview of hardware, and software (systems and applications including word processing, spreadsheet, database, presentation and programming), the history of the microcomputer, privacy and legal issues, and telecommunications (email and Internet). A grade of C or better in this course fulfills the computer familiarity requirement. ADVISORY: Eligibility for English 1A. (A, CSU, UC) (C-ID ITIS 120)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 15-82152	WEB	WEB	CCC WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

Meets from 05/22 to 06/16 (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.)

IS 15-82153	WEB	WEB	CCC WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

Meets from 05/22 to 06/16 (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.)

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 placement by college assessment process, and Mathematics 102. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor	
MATH 4A-82010	WEB	WEB	CCC WEB	R.HANKS	
Meets from 05/22 to 06/16 (This is a 100% online class. Enrolled students must check their Canvas					
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account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

MATH 4A-82009 DAILY 10:00am-1:25 AC2 181 STAFF

Meets from 05/22 to 06/16

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, CSU-GE, UC, I)

Section Number	Days	Times	Building/Room	Instructor
MΔTH //R-82193	\M/FR	WFR	CCC W/FB	LGARDNER

Meets from 05/22 to 06/16 (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 www.proctorio.com and on the class syllabus.)

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, CSU-GE, UC, I) (C-ID MATH 110)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MATH 11-82007	WFR	WFR	CCC WFB	A PETERSON

Meets from 05/22 to 06/16 (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 www.proctorio.com and on the class syllabus.)

MATH 11-82008 DAILY 9:00am-12:25 AC2 284 J.WALL

Meets from 05/22 to 06/16

MECHATRONICS & INDUSTRIAL AUTOMATION

MECH 19V COOPERATIVE WORK EXPERENCE, MECHATRONICS (1-8 Units)

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

Short Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
MECH 19V-82150	ARR	ARR	ARR	M.GRAFF
Meets from 05/	/22 to 06/16			

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, CSU-GE, UC, I) (C-ID PHIL 100)

Short Term Class Offering(s)

	<u> </u>			
Section Number	Days	Times	Building/Room	Instructor
PHII 1-82137	WFB	WFB	CCC WFB	C.BOGOSIAN

Meets from 05/22 to 06/16 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

PHIL 1C ETHICS (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHIL 1C-82139	WEB	WEB	CCC WEB	C.BOGOSIAN

Meets from 05/22 to 06/16 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the 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 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, CSU-GE, UC, I) (C-ID PSY 180)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PSY 38-82092	WEB	WEB	CCC WEB	C.GREENWOOD

Meets from 05/22 to 06/16 (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.)

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, CSU-GE, UC, I) (C-ID SOCI 110)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
SOC 1A-82095	WEB	WEB	CCC WEB	R.LYON

Meets from 05/22 to 06/16 (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.)

STATISTICS

STAT 7 ELEMENTARY STATISTICS (4 Units)

This course provides an introduction to statistical methods and techniques for business and behavioral/social science majors. Topics include: Data collection and analysis measures of central tendency and variability probability theory discrete and continuous distributions sampling theory and estimation hypothesis testing correlation/regression analysis time series analysis and index numbers. This course meets the business major requirements for students transferring to Cal State University, Fresno. PREREQUISITES: Mathematics 103 or two years high school algebra. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID MATH 110)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
STAT 7-82160	WEB	WEB	CCC WEB	R.WELK

Meets from 05/22 to 06/16 (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.)

STAT 7-82161 WEB WEB CCC WEB R.TJAHJADI

Meets from 05/22 to 06/16 (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.)

SUMMER 2023 - SECOND 4-WEEK SESSION: July 3 - July 28

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

Please note: the class schedule is subject to change.

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

Building/Room Legend:

- AC1 and AC2 are buildings and classrooms located at Clovis Main Campus.
- HC is buildings and classrooms located at the Herndon Campus.
- CCC WEB indicates online.

AMERICAN SIGN LANGUAGE

ASL 1 BEGINNING AMERICAN SIGN LANGUAGE (4 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ASL 1-82123	WEB	WEB	CCC WEB	O.RUIZ-TREJO

Meets from 07/03 to 07/28 (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.)

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, CSU-GE, UC, I)

Short Term Class Offering(s)

	3(~)			
Section Number	Days	Times	Building/Room	Instructor
ANTHRO 1-82187	WEB	WEB	CCC WEB	L.TAYLOR
Meets from 07/	03 to 07/28 (This i	s a 100% online class.	Enrolled students must	check their Canvas
account by the f	irst day of the sen	nester. Failure to do so	may result in the stude	ent being dropped
from the course	.)			
ANTHRO 1-82038	MTWTh	9:30am-12:50	AC1 208	STAFF

Meets from 07/03 to 07/27

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, CSU-GE, UC, I) (C-ID ANTH 120)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 2-82039	WEB	WEB	CCC WEB	J.MULLOOLY

Meets from 07/03 to 07/27 (This is a 100% online class. Enrolled students must check 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, CSU-GE, UC, I) (C-ID ARTH 100)

Short Term Class Offering(s)

	O ()			
Section Number	Days	Times	Building/Room	Instructor
ART 2-82118	WFB	WFB	CCC WFB	MJACKSON

Meets from 07/03 to 07/28 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the 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 2-82120 WEB WEB CCC WEB M.JACKSON

Meets from 07/03 to 07/28 (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.)

COMMUNICATION

COMM 1 PUBLIC SPEAKING (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
COMM 1-82105	WEB	WEB	CCC WEB	J.TANG

Meets from 07/03 to 07/28 (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.)

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, CSU-GE, UC, I) (C-ID COMM 130)

Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
COMM 2-82116	WEB	WEB	CCC WEB	H.WINIGER
and	M, 7/3	8:00am-1:10	AC1 293	H.WINIGER
and	M, 7/10	8:00am-1:10	AC1 293	H.WINIGER
and	M, 7/17	8:00am-1:10	AC1 293	H.WINIGER
and	M, 7/24	8:00am-1:10	AC1 293	H.WINIGER
and	Th, 7/27	8:00am-1:10	AC1 293	H.WINIGER

Meets from 07/03 to 07/28 (This is an online class with mandatory meetings on campus. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory face-to-face meetings at Clovis Community College from 8:00 a.m. - 1:10pm in room AC1-295 on 7/3, 7/10, 7/17, 7/24, 7/27. Please contact the instructor through Canvas for more information.)

HISTORY

HIST 20 WORLD HISTORY I TO 1600 (3 Units)

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

Short Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
HIST 20-82082	WFR	WFR	CCC WFB	H OHANESSIAN

Meets from 07/03 to 07/28 (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.)

INFORMATION SYSTEMS

IS 50A INTRODUCTION TO GAME PROGRAMMING (3 Units)

This course introduces students to game development concepts, including the theory of game design, mathematical concepts needed to create 3D games, and how to create a new game using a game engine. ADVISORIES: Information Systems 15 or Computer Science 40, Mathematics 4A, and eligibility for English 1A. (A, CSU, UC)

Short Term Class Offering(s)

	9(~)			
Section Number	Days	Times	Building/Room	Instructor
IS 50A-82148	DAILY	12:00pm-2:30	AC1 114	W.KERNEY
and	DAILY	2:40pm-3:30	AC1 114	W.KERNEY
Meets from 07	/03 to 07/28			

IS 50B INTERMEDIATE GAME PROGRAMMING (3 Units)

This course provides students with intermediate-level game design, level creation, and programming skills. Over the course of the semester students cooperatively build a moderately advanced game for the PC or web. PREREQUISITE: Information Systems 50A. ADVISORY: Eligibility for English 1A. (A, CSU, UC)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 50B-82149	DAILY	12:00pm-2:30	AC1 114	W.KERNEY
and	DAILY	2:40pm-3:30	AC1 114	W.KERNEY
Meets from 07/03 to 07/28				

MUSIC

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, CSU-GE, UC, I) (C-ID MUS 100)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MUS 12-82134	WEB	WEB	CCC WEB	M.HEMBD

Meets from 07/03 to 07/28 (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.)

PHYSICAL EDUCATION

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-82114	DAILY	8:00am-10:30	CCC FIELD	O.RAMIREZ

Meets from 07/03 to 07/28 Women's Soccer

POLITICAL SCIENCE

POLSCI 2 AMERICAN GOVERNMENT (3 Units)

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

Section Number	Days	Times	Building/Room	Instructor
POLSCI 2-82086	WEB	WEB	CCC WEB	J.SHURLEY

Meets from 07/03 to 07/28 (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.)

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, CSU-GE, UC, I) (C-ID PSY 110)

Short Term Class Offering(s)

SHOIL TEITH Class Offering	y(<i>>)</i>				
Section Number	Days	Times	Building/Room	Instructor	
PSY 2-82090	WEB	WEB	CCC WEB	C.GREENWOOD	
Meets from 07/03 to 07/28 (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.)					
PSY 2-82046	DAILY	11:00am-1:30	AC1 281	D.DUFFY	

PSY 16 ABNORMAL PSYCHOLOGY (3 Units)

Meets from 07/03 to 07/28

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, CSU-GE, UC, I) (C-ID PSY 120)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PSY 16-82089	WFR	WFR	CCC WFB	T MATTHEWS

Meets from 07/03 to 07/28 (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.)

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, CSU-GE, UC, I) (C-ID SOCI 110)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
SOC 1A-82096	WEB	WEB	CCC WEB	R.LYON

Meets from 07/03 to 07/28 (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.)

STATISTICS

STAT 7 ELEMENTARY STATISTICS (4 Units)

This course provides an introduction to statistical methods and techniques for business and behavioral/social science majors. Topics include: Data collection and analysis measures of central tendency and variability probability theory discrete and continuous distributions sampling theory and estimation hypothesis testing correlation/regression analysis time series analysis and index numbers. This course meets the business major requirements for students transferring to Cal State University, Fresno. PREREQUISITES: Mathematics 103 or two years high school algebra. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID MATH 110)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
STAT 7-82159	WEB	WEB	CCC WEB	R.WELK

Meets from 07/03 to 07/28 (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.)

SUMMER 2023 – 6-WEEK SESSION: June 20 – July 28

Campus will be closed on Monday, June 19 for the Juneteenth holiday. Please note: the class schedule is subject to change. Please check Self-Service for the most current class offerings.

Building/Room Legend:

- AC1 and AC2 are buildings and classrooms located at Clovis Main Campus.
- HC is buildings and classrooms located at the Herndon Campus.
- CCC WEB indicates online.

ANTHROPOLOGY

ANTHRO 1 BIOLOGICAL ANTHROPOLOGY (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 1-82048	WEB	WEB	CCC WEB	L.TAYLOR

Meets from 06/20 to 07/28 (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.)

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, CSU-GE, UC, I) (C-ID ARTH 100)

Meets from 06/20 to 07/28

Short Term Class Offer	ring(s)			
Section Number	Days	Times	Building/Room	Instructor
ART 2-82100	MTWTh	9:00am-11:05	AC1 241	A.DIXON
and	F, 6/23	9:00am-11:05	AC1 241	A.DIXON
Meets from 06	/20 to 07/28			
ART 2-82121	WEB	WEB	CCC WEB	L.WEAVER
Meets from 06	/20 to 07/28 (This is	s a 100% online class.	Enrolled students must	check their Canvas
account by the	first day of the sem	nester. Failure to do so	may result in the stude	ent being dropped
from the cours	e. Please contact th	e instructor through C	Canvas for more informa	ation.)
ART 2-82183	MTWTh	1:00pm-3:05	AC1 241	A.DIXON
and	F, 6/23	1:00pm-3:05	AC1 241	A.DIXON

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)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ART 3-82101	MTWTh	1:00pm-2:15	AC1 218	L.WEAVER
and	MTWTh	2:30pm-5:20	AC1 218	L.WEAVER
and	F, 6/23	1:00pm-2:15	AC1 218	L.WEAVER
and	F, 6/23	2:30pm-5:20	AC1 218	L.WEAVER
Meets from 0	6/20 to 07/28	•		

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, CSU-GE, UC, I) (C-ID ARTH 110)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ART 5-82147	WEB	WEB	CCC WEB	E.SCHELLENBERG

Meets from 06/20 to 07/28 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

ART 7 BEGINNING DRAWING (3 Units)

This course focuses on developing basic skills in objective, representational, freehand drawing in various two-dimensional media. Through lecture and studio practice, students explore representational, abstract, non-objective, and conceptual approaches to drawing. This course also introduces the visual language of drawing, composition (the Elements and Principles of Design), historical and contemporary rendering techniques and drawing as creative personal expression. ADVISORIES: Eligibility for English 1A. (A, CSU, UC) (C-ID ARTS 110)

Short Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
ART 7-82102	MTWTh	8:00am-9:15	AC1 237	J.BOLEY
and	MTWTh	9:30am-12:20	AC1 237	J.BOLEY
and	F, 6/23	8:00am-9:15	AC1 237	J.BOLEY
and	F, 6/23	9:30am-12:20	AC1 237	J.BOLEY
Meets from 0	6/20 to 07/28			

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, CSU-GE, UC, I)

Section Number	Days	Times	Building/Room	Instructor
BIOL 3-82171	WEB	WEB	CCC WEB	R.VILLALTA
and	TBA	TBA	CCC WEB	R.VILLALTA

Meets from 06/20 to 07/28 (Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 3-82170	WEB	WEB	CCC WEB	R.VILLALTA
and	TBA	TBA	CCC WEB	R.VILLALTA

Meets from 06/20 to 07/28 (Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 5 HUMAN BIOLOGY (4 Units)

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

Short Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
BIOL 5-82186	WEB	WEB	CCC WEB	J.HENDRIXSON
and	TRΔ	TRA	CCC WFB	I HENDRIXSON

Meets from 06/20 to 07/28 (Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BIOL 5-82017	WEB	WEB	CCC WEB	F.JONES
and	TWTh	8:00am-10:50	AC2 285	F.JONES

Meets from 06/20 to 07/28 (This course is a hybrid online course. Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit. Labs are mandatory and in-person at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)

BIOL 10 INTRODUCTION TO LIFE SCIENCE LECTURE (3 Units)

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

Section Number	Days	Times	Building/Room	Instructor
BIOL 10-82011	WFB	WFB	CCC WEB	J.HENDRIXSON

Meets from 06/20 to 07/28 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact instructor at jan.hendrixson@cloviscollege.edu. for more information. BIOL 10 does not include a laboratory. The laboratory is offered separately as BIOL 10L. Please see a counselor if you have any questions. This course is not open to students with credit in Biology 3.)

BIOL 10L 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, CSU-GE, UC, I)

Short Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
BIOL 10L-82012	W	9:00am-5:50	AC2 281	J.HENDRIXSON
Meets from 06	5/21 to 07/28			

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, CSU-GE, UC, I) (C-ID BIOL 110B)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor	
BIOL 20-82014	TWThF	9:00am-11:05	AC2 178	T.LOR	
and	TWTh	11:30am-2:20	AC2 285	T.LOR	
Meets from 06/20 to 07/28 (Due to the 7/4 Holiday, week beginning 7/3/2023 will have labs W TH F.					
All other weeks wi	II have labs TW	TH as scheduled.)			
BIOL 20-82015	TWThF	12:30pm-2:35	AC2 178	STAFF	
and	TWTh	3:00pm-5:50	AC2 285	STAFF	
Meets from 06/20	to 07/28 (Due	to 7/4 Holiday, week b	eginning 07/03/2023	will have labs W TH F.	
ALL other weeks w	ill have labs TV	VTH as scheduled)			
BIOL 20-82168	TWThF	4:30pm-6:35	AC2 178	R.PARKIN	
and	TWTh	6:45pm-9:35	AC2 285	R.PARKIN	
Meets from 06/20 to 07/28 (Due to 7/4 Holiday, Week beginning 07/03/2023 will have labs W TH F.					

Meets from 06/20 to 07/28 (Due to 7/4 Holiday, Week beginning 07/03/2023 will have labs W TH F. All other weeks will have labs TWTH as scheduled.)

BUSINESS ADMINISTRATION

BA 10 INTRODUCTION TO BUSINESS (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BA 10-82052	WEB	WEB	CCC WEB	C.CUNHA

Meets from 06/20 to 07/28 (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.)

BA 18 BUSINESS LAW AND THE LEGAL ENVIRONMENT (4 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BA 18-82053	WEB	WEB	CCC WEB	K.TURNER

Meets from 06/20 to 07/28 (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.)

BA 19V COOPERATIVE WORK EXPERIENCE, BUSINESS (1-8 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BA 19V-82055	WFR	WFR	CCC WFB	C HOLDEN

Meets from 06/20 to 07/28 (***IMPORTANT CLASS NOTES ***Students that are enrolled must check their Canvas account by the first day of class and will be required to attend the following online orientation meeting. A Zoom link will be posted on Canvas. Meeting date Thursday 6/22 5-6PM. Students must be employed to complete the class.)

BA 39 FINITE MATHEMATICS FOR BUSINESS (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BA 39-82057	WEB	WEB	CCC WEB	K.TURNER

Meets from 06/20 to 07/28 (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.)

CHEMISTRY

CHEM 3A INTRODUCTORY GENERAL CHEMISTRY (4 Units)

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

Section Number	Days	Times	Building/Room	Instructor
CHEM 3A-82175	MTWTh	9:00am-11:05	AC2 238	M.MARTIN
and	MTWTh	11:30am-1:40	AC2 238	M.MARTIN
Meets from 06	/20 to 07/27			
CHEM 3A-82018	MTWTh	9:00am-11:05	AC2 246	S.BAKER
and	MTWTh	11:30am-1:40	AC2 246	S.BAKER
Meets from 06	/20 to 07/27			

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 prehealth sciences, environmental sciences, and programs that do not require a full-year sequence of organic chemistry. This course is recommended for students requiring a one semester organic chemistry course. PREREQUISITES: Chemistry 1A or 3A. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CHEM 8-82005	MTWTh	9:00am-11:05	AC2 179	D.CAO
Meets from 06	5/20 to 07/27			

COMMUNICATION

COMM 1 PUBLIC SPEAKING (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
COMM 1-82103	WEB	WEB	CCC WEB	H.WINIGER
Meets from 06/20	to 07/28 (This	is a 100% online class.	Enrolled students mus	t check 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 1-82104	MTWTh	10:30am-12:35	AC1 295	J.TANG
and	F, 6/23	10:30am-12:35	AC1 295	J.TANG

COMM 2 INTERPERSONAL COMMUNICATION (3 Units)

Meets from 06/20 to 07/28

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, CSU-GE, UC, I) (C-ID COMM 130)

Short Term Class Offering(s)

Onort Torri Glado Onorni	9(0)			
Section Number	Days	Times	Building/Room	Instructor
COMM 2-82106	MTWTh	6:00pm-8:05	AC1 295	P.HUMPHREY
and	F, 6/23	6:00pm-8:05	AC1 295	P.HUMPHREY
Meets from 06/	20 to 07/28			

<u>CRIMINOLOGY</u>

CRIM 1 INTRODUCTION TO CRIMINOLOGY (3 Units)

This course introduces students to the history and philosophy of the United States criminal justice system. It also analyzes theories of crime and crime causation in conjunction with how law is developed. Additionally, the course examines sentencing and incarceration processes. ADVISORIES: Eligibility for English 1A. (A, CSU, UC) (C-ID AJ 110)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CRIM 1-82058	WEB	WEB	CCC WEB	S.CHENEY

Meets from 06/20 to 07/28 (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.)

CRIM 6 CRIMINAL LAW (3 Units)

Criminal Law offers an analysis of the history and the philosophy of criminal liability in the United States, as well as an understanding of the classification of crimes against property and persons. This course discusses the most frequently used criminal statutes in the United States as well as those most used in the state of California. ADVISORIES: Eligibility for English 1A. (A, CSU) (C-ID AJ 120)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CRIM 6-82059	WEB	WEB	CCC WEB	E.TOSTADO

Meets from 06/20 to 07/28 (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.)

EARLY CHILDHOOD EDUCATION (formerly Child Development)

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)

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Section Number	Days	Times	Building/Room	Instructor	
FCF 1-82060	WEB	WFB	CCC WFB	H.BOYNTON	

Meets from 06/20 to 07/28 (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.)

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, CSU-GE, UC, I) (C-ID CDEV 100)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECE 2-82063	WEB	WEB	CCC WEB	L.YATES

Meets from 06/20 to 07/28 (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.)

ECE 2-82064 WEB WEB CCC WEB L.YATES

Meets from 06/20 to 07/28 (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.)

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 4-82065	WEB	WEB	CCC WEB	S.BRANDL

Meets from 06/20 to 07/28 (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.)

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 6-82066	WEB	WEB	CCC WEB	S.BRANDL

Meets from 06/20 to 07/28 (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.)

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, CSU-GE, UC, I) (C-ID PSY 180)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECE 14-82061	WEB	WEB	CCC WEB	S.PFEIFFER-TURPEN
Marka furus 00	120 +- 07/20 /Th:-	: 1000/!:	lana. Canallani akuniansa sa	

Meets from 06/20 to 07/28 (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.)

ECE 14-82062 WEB WEB CCC WEB S.PFEIFFER-TURPEN

Meets from 06/20 to 07/28 (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.

ECE 45 ADULT SUPERVISION AND MENTORING IN EARLY EARLY CARE AND EDUCATION (3 Units)

Methods and principles of supervising student teachers, volunteers, staff, and other adults in early care and education settings. Emphasis is on the roles and development of early childhood professionals as mentors and leaders. ECE-45 was formerly CHDEV-45. PREREQUISITES: Early Childhood Education 8 or 20, plus current employment in a supervisory capacity in an early care and education setting. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECE 45-82189	WEB	WEB	CCC WEB	M.DAVIDSON

Meets from 06/20 to 07/28 (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.)

ECONOMICS

ECON 1A PRINCIPLES OF MACROECONOMICS (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECON 1A-82067	WEB	WEB	CCC WEB	L.SCHWENDIMAN

Meets from 06/20 to 07/28 (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.)

ECON 1B PRINCIPLES OF MICROECONOMICS (3 Units)

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

Short Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor	
ECON 1B-82070	WEB	WEB	CCC WEB	L.PRETZ	

Meets from 06/20 to 07/28 (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.)

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, CSU-GE, UC, I) (C-ID ENGL 100)

Short Term	ı Class	Offering(s	.)
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Section Number	Days	Times	Building/Room	Instructor
ENGL 1A-82124	WEB	WEB	CCC WEB	STAFF
		s a 100% online class. I		
	· ·	ester. Failure to do so		
•	•	e instructor through C	•	
ENGL 1A-82125	WEB	WEB	CCC WEB	STAFF
Meets from 06	5/20 to 07/28 (This is	a 100% online class. I	Enrolled students mus	st check their Canvas
account by the	first day of the sem	ester. Failure to do so	may result in the stu	dent being dropped
•	•	e instructor through C	•	
ENGL 1A-82126	WEB	WEB	CCC WEB	STAFF
Meets from 06	5/20 to 07/28 (This is	s a 100% online class. I	Enrolled students mus	st check their Canvas
account by the	e first day of the sem	ester. Failure to do so	may result in the stu	dent being dropped
from the cours	se. Please contact th	e instructor through C	anvas for more inforr	mation.)
ENGL 1A-82127	WEB	WEB	CCC WEB	STAFF
Meets from 06	5/20 to 07/28 (This is	a 100% online class. I	Enrolled students mus	st check their Canvas
account by the	first day of the sem	ester. Failure to do so	may result in the stu	dent being dropped
from the cours	se. Please contact th	e instructor through C	anvas for more inforr	mation.)
ENGL 1A-82128	WEB	WEB	CCC WEB	STAFF
		s a 100% online class. I		
•	•	ester. Failure to do so	•	- ''
	se. Please contact th	e instructor through C	anvas for more inforr	<u>-</u>
ENGL 1A-82129	WEB	WEB	CCC WEB	STAFF
	· · · · · · · · · · · · · · · · · · ·	s a 100% online class. I		
•	•	ester. Failure to do so	•	- ''
		e instructor through C		
ENGL 1A-82130	WEB	WEB	CCC WEB	STAFF
	· · · · · · · · · · · · · · · · · · ·	a 100% online class. I		
•	•	ester. Failure to do so	•	
		e instructor through C		·
ENGL 1A-82107	MTWTh	9:00am-11:50	AC2 184	STAFF
and	F, 6/23	9:00am-11:50	AC2 184	STAFF
Meets from 06	•			
ENGL 1A-82109	MTWTh	12:00pm-2:50	AC1 195	STAFF
and	F, 6/23	12:00pm-2:50	AC1 195	STAFF
Meets from 06		6.00 0.50	101 105	CT 4 5 5
ENGL 1A-82108	MTWTh	6:00pm-8:50	AC1 195	STAFF
and	F, 6/23	6:00pm-8:50	AC1 195	STAFF
Meets from 06	0/20 to U//2/			

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, CSU-GE, UC, I) (C-ID ENGL 105)

Short	Term	Class	Offering	(s)
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Section Number	Days	Times	Building/Room	Instructor
ENGL 3-82131	WEB	WEB	CCC WEB	STAFF
Meets from 06	/20 to 07/28 (This i	is a 100% online class.	Enrolled students mus	t check their Canvas
account by the	first day of the ser	nester. Failure to do s	o may result in the stud	lent being dropped
from the cours	e. Please contact th	ne instructor through	Canvas for more inform	nation.)
ENGL 3-82132	WEB	WEB	CCC WEB	STAFF
Meets from 06	/20 to 07/28 (This i	is a 100% online class.	Enrolled students mus	t check their Canvas
account by the	first day of the ser	nester. Failure to do s	o may result in the stud	lent being dropped
from the cours	e. Please contact th	ne instructor through	Canvas for more inform	nation.)
ENGL 3-82133	WEB	WEB	CCC WEB	STAFF
Meets from 06	/20 to 07/28 (This i	is a 100% online class.	Enrolled students mus	t check their Canvas
account by the	first day of the ser	nester. Failure to do s	o may result in the stud	lent being dropped
from the cours	e. Please contact th	ne instructor through	Canvas for more inform	nation.)
ENGL 3-82167	WEB	WEB	CCC WEB	STAFF
Meets from 06	/20 to 07/28 (This i	is a 100% online class.	Students that are enro	lled must check their
Canvas accoun	t by the first day of	the semester. Failure	to do so may result in	the student being
dropped from	the course. Please	contact the instructor	through Canvas for mo	re information.)
ENGL 3-82110	MTWTh	1:00pm-3:05	AC2 184	STAFF
and	F, 6/23	1:00pm-3:05	AC2 184	STAFF
Meets from 06	/20 to 07/28			
ENGL 3-82111	MTWTh	3:30pm-5:35	AC2 184	STAFF
and	F, 6/23	3:30pm-5:35	AC2 184	STAFF
Meets from 06	/20 to 07/28			

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, CSU-GE, UC)

Section Number	Days	Times	Building/Room	Instructor
FN 35-82028	WEB	WEB	CCC WEB	K.SPACH

Meets from 06/20 to 07/28 (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.)

FN 35-82029 WEB WEB CCC WEB M.KONG

Meets from 06/20 to 07/28 (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.)

FN 40 NUTRITION (3 Units)

This course explores nutrients and their ingestion, digestion, absorption, transport, metabolism, interaction, storage, and excretion. Topics of the course include the relationship of diet to physical and emotional health, diet patterns through the life cycle, consumer concerns, and recent developments. ADVISORIES: Eligibility for English 1A, and Mathematics 201. (A, CSU, UC)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
FN 40-82030	WEB	WEB	CCC WEB	M.KONG

Meets from 06/20 to 07/28 (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.)

FN 40-82031 WEB WEB CCC WEB K.SPACH

Meets from 06/20 to 07/28 (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.)

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)

Short Term Class Offering(s)

	U ()			
Section Number	Days	Times	Building/Room	Instructor
GEOG 1-82073	WFB	WEB	CCC WEB	L.REYES

Meets from 06/20 to 07/28 (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.)

GEOLOGY

GEOL 1 PHYSICAL GEOLOGY (4 Units)

An introduction to the principles of geology with emphasis on Earth processes. This course focuses on the internal structure and origin of the Earth and the processes that change and shape it. The laboratory component focuses on the identification of rocks and minerals, topographic and geologic map exercises demonstrating the work of water, wind, ice and gravity, and the effects of tectonic activity. Optional field trips to classic geologic locations. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID GEOL 101)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
GEOL 1-82019	WEB	WEB	CCC WEB	Y.MENDOZA
and	TBA	TBA	CCC WEB	Y.MENDOZA

Meets from 06/20 to 07/28 (This is a 100% online class. This class does not have any required, scheduled meeting days/times however, work must be completed/submitted regularly as determined by the instructor. You will be required to check out a Geology Kit to complete the labs, and return it at the end of the term. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

GEOL 1-82020	WEB	WEB	CCC WEB	Y.MENDOZA
and	TBA	TBA	CCC WEB	Y.MENDOZA

Meets from 06/20 to 07/28 (This is a 100% online class. This class does not have any required, scheduled meeting days/times however, work must be completed/submitted regularly as determined by the instructor. You will be required to check out a Geology Kit to complete the labs, and return it at the end of the term. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Hybrid Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
GEOL 9-82021	WEB	WEB	CCC WEB	D.OLIVER
and	T Th	6:00pm-8:50	AC1 214	D.OLIVER
and	TBA	TBA	CCC WEB	D.OLIVER

Meets from 06/20 to 07/28 (This hybrid class is online for all lecture content. Face-to-face labs are required on a weekly basis at the times listed. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

HEALTH CARE ANCILLARIES

HCA 5 INTRODUCTION TO HEALTH CARE AND CAREERS (3 Units)

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

Short Term Class Offering(s)

	<u> </u>			
Section Number	Days	Times	Building/Room	Instructor
HCA 5-82032	W/FR	WFR	CCC WFB	D PAVLOVICH

Meets from 06/20 to 07/28 (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.)

HEALTH EDUCATION

HLTH 1 CONTEMPORARY HEALTH ISSUES (3 Units)

This course is designed to introduce the student to a comprehensive study of personal and community health. This course will also introduce the student to health issues at the local, state, and national levels. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
HLTH 1-82033	WEB	WEB	CCC WEB	E.GONZALEZ

Meets from 06/20 to 07/28 (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.)

HLTH 1-82034 WEB WEB CCC WEB J.WHITE

Meets from 06/20 to 07/28 (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.)

HISTORY

HIST 11 HISTORY OF THE UNITED STATES TO 1877 (3 Units)

This course traces the political, social, and economic development of the United States from the colonial period to the Reconstruction Era. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID HIST 130)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
HIST 11-82075	WEB	WEB	CCC WEB	G.MORRIS

Meets from 06/20 to 07/28 (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.)

HIST 11-82076 WEB WEB CCC WEB J.PULIDO

Meets from 06/20 to 07/28 (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.)

HIST 11-82077 WEB WEB CCC WEB J.PULIDO

Meets from 06/20 to 07/28 (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.)

HIST 11-82040 MTWTh 8:00am-10:05 AC1 275 G.MORRIS

Meets from 06/20 to 07/27

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)

Section Number	Days	Times	Building/Room	Instructor
HIST 12-82079	WEB	WEB	CCC WEB	R.HERNANDEZ SOLIS
Meets from 06/	20 to 07/28 (This	is a 100% online class	. Enrolled students	must check their Canvas
account by the	first day of the ser	mester. Failure to do s	so may result in the	student being dropped
from the course	2.)			
HIST 12-82080	WEB	WEB	CCC WEB	M.RETTIG
Meets from 06/	20 to 07/28 (This	is a 100% online class	. Enrolled students	must check their Canvas
account by the	first day of the ser	mester. Failure to do s	so may result in the	student being dropped
from the course	2.)			
HIST 12-82081	WEB	WEB	CCC WEB	M.RETTIG
Meets from 06/	20 to 07/28 (This	is a 100% online class	. Enrolled students	must check their Canvas
account by the	first day of the ser	mester. Failure to do s	so may result in the	student being dropped
from the course	2.)			
HIST 12-82041	MTWTh	1:00pm-3:05	AC1 181	R.HERNANDEZ SOLIS
Meets from 06/	'20 to 07/27			

HIST 20 WORLD HISTORY I TO 1600 (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
HIST 20-82083	WEB	WEB	CCC WEB	H.OHANESSIAN
Meets from 06/	20 to 07/28 (This	s is a 100% online	class. Enrolled students must	check their Canvas
account by the first day of the semester. Failure to do so may result in the student being dropped				
from the course	.)			

INFORMATION SYSTEMS

IS 15 COMPUTER CONCEPTS (3 Units)

This course provides an introduction to computer and information systems concepts and terminology, an overview of hardware, and software (systems and applications including word processing, spreadsheet, database, presentation and programming), the history of the microcomputer, privacy and legal issues, and telecommunications (email and Internet). A grade of C or better in this course fulfills the computer familiarity requirement. ADVISORY: Eligibility for English 1A. (A, CSU, UC) (C-ID ITIS 120)

Section Number	Days	Times	Building/Room	Instructor
IS 15-82154	WEB	WEB	CCC WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

Meets from 06/20 to 07/28 (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.)

IS 15-82155	WEB	WEB	CCC WEB	T.KATUIN
and	TBA	TBA	CCC WEB	T.KATUIN

Meets from 06/20 to 07/28 (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.)

IS 42A GRAPHICS DESIGN FOR THE WEB (3 Units)

This course provides an introduction to graphic editing software for web design and business. The course includes the creation of graphics from scratch, edit existing images, image compression, and color reduction techniques as well as HTML integration within graphic design. ADVISORIES: Eligibility for English 1A, and Information Systems 15. (A, CSU)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 42A-82156	WEB	WEB	CCC WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

Meets from 06/20 to 07/28 (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.)

IS 72 COMPUTER FORENSICS FUNDAMENTALS (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 72-82157	WEB	WEB	CCC WEB	STAFF
and	TBA	TBA	CCC WEB	STAFF

Meets from 06/20 to 07/28 (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.)

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 10-82084	WEB	WEB	CCC WEB	C.CUNHA

Meets from 06/20 to 07/28 (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.)

MATHEMATICS

Short Term Class Offering(s)

	O ()			
Section Number	Days	Times	Building/Room	Instructor
MATH 4A-82194	WFB	WFB	CCC WFB	R.HANKS

Meets from 06/20 to 07/28 (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 www.proctorio.com and and on the class syllabus.

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, CSU-GE, UC, I)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MATH 4B-82024	MTWTh	8:30am-11:20	AC2 275	STAFF
Meets from 06/	'20 to 07/27			

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, CSU-GE, UC, I) (C-ID MATH 110)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MATH 11-82023	WFB	WFB	CCC WFB	V.TRANG

Meets from 06/20 to 07/28 (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 (Enrolled students must check 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 a computer with a webcam. Additional information will be available on www.proctorio.com and on the class syllabus.)

MATH 11-82022 MTWTh 9:00am-11:50 AC1 287 STAFF

Meets from 06/20 to 07/27

OFFICE TECHNOLOGY

OT 10 MEDICAL TERMINOLOGY (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
OT 10-82035	WEB	WEB	CCC WEB	E.DOLIN

Meets from 06/20 to 07/28 (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.)

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, CSU-GE, UC, I) (C-ID PHIL 100)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHII 1-82136	WFR	WFB	CCC WFB	G BOCK

Meets from 06/20 to 07/28 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

PHIL 1C ETHICS (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHIL 1C-82138	WEB	WEB	CCC WEB	G.BOCK

Meets from 06/20 to 07/28 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

PHOTOGRAPHY

PHOTO 1 INTRODUCTION TO DIGITAL PHOTOGRAPHY (3 Units)

Introduction to the processes, principles, and tools of photography. Topics include the development of technical and aesthetic skills, elements of design and composition, camera technology, materials and equipment, and contemporary trends in photography. Introductory level instruction in digital image manipulation software is a component of the course. Students cultivate intellect, imagination, sensibility, and sensitivity in their creative work and responses to creative work. The photographic medium is understood and approached from a perspective that integrates photography's history, theory, and criticism. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHOTO 1-82140	WFB	WFB	CCC WFB	K.KING

Meets from 06/20 to 07/28 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the 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 1-82141 WEB WEB CCC WEB K.KING

Meets from 06/20 to 07/28 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

PHYSICAL EDUCATION

PE 15 WEIGHT TRAINING (1 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PE 15-82112	MTWTh	9:30am-11:35	AC2 106	STAFF
and	F, 6/23	9:30am-11:35	AC2 106	STAFF
Meets from 06/20 to 07/28				

PE 16 FITNESS WALKING (1 Units)

This course is designed to expose students to the benefits of exercise through fitness walking and to the principles of exercise which increase cardiovascular conditioning, endurance, flexibility and methods of releasing body tension. ADVISORY: Eligibility for English 1A. (A, CSU, UC)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PE 16-82135	WEB	WEB	CCC WEB	J.WHITE

Meets from 06/20 to 07/28 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

PE 29 YOGA (1 Units)

This course is an introduction to basic yoga practices and principles. Instruction includes classifications of yoga postures as well as guided relaxations and breathing practices. The benefits of yoga include increased flexibility, strength, balance, body awareness and stress reduction. This course is designed for students of all ages and fitness levels. ADVISORY: Eligibility for English 1A. (A, CSU, UC)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PE 29-82113	MTWTh	2:15pm-4:20	AC2 102	STAFF
and	F, 6/23	2:15pm-4:20	AC2 102	STAFF
Meets from 0	6/20 to 07/28			

POLITICAL SCIENCE

POLSCI 2 AMERICAN GOVERNMENT (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
POLSCI 2-82042	WEB	WEB	CCC WFB	C.BOOTH

Meets from 06/20 to 07/28 (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.)

POLSCI 2-82085 WEB WEB CCC WEB S.CHA

Meets from 06/20 to 07/28 (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.)

POLSCI 2-82088 WEB WEB CCC WEB S.CHA

Meets from 06/20 to 07/28 (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.)

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, CSU-GE, UC, I) (C-ID PSY 110)

Short Term Class Offering(s)

PSY 2-82045

Section Number	Days	Times	Building/Room	Instructor
PSY 2-82091	WEB	WEB	CCC WEB	T.MATTHEWS
Meets from 06/20 t	o 07/28 (This i	s a 100% online class.	Enrolled students mus	st check their Canvas
account by the first	day of the sen	nester. Failure to do so	may result in the stu	dent being dropped
from the course.)				
PSY 2-82044	MTWTh	8:00am-10:05	AC1 281	M.FABROS
Meets from 06/20 t	o 07/27			

5:30pm-8:20

AC1 281

L.EVANS

Meets from 06/20 to 07/27

TWTh

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 5-82094	WEB	WEB	CCC WEB	M.MCCREADY

Meets from 06/20 to 07/28 (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.)

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, CSU-GE, UC, I) (C-ID PSY 120)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PSY 16-82043	MTWTh	1:30pm-3:35	AC2 183	M.FABROS
Meets from 06	/20 to 07/27			

PSY 45 INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY (3 Units)

This course surveys psychological research methods. An emphasis is placed on research design, descriptive techniques, experimental procedures, and the characteristics of valid assessment tools. The course also focuses on the collection, analysis, interpretation, and reporting of research data. Cultural considerations and the ethics of research with human and animal participants will be included. The course is designed for psychology majors and others who require familiarity with such research techniques. PREQUISITES: Psychology 2 or 2H, and Mathematics 11 or 11H or Psychology 42 or Statistics 7. ADVISORIES: English 1A or 1AH.(A, CSU, CSU-GE, UC, I) (C-ID PSY 200)

Short Term Class Offering(s)

Section Number	Davs	Times	Building/Room	Instructor
PSY 45-80769	WEB	WEB	CCC WEB	C.GREENWOOD

Meets from 06/20 to 07/28 (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.)

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, CSU-GE, UC, I) (C-ID SOCI 110)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
SOC 1A-82097	WEB	WEB	CCC WEB	S.BOROUJERDI

Meets from 06/20 to 07/28 (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.)

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, CSU-GE, I) (C-ID SOCI 115)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
SOC 1B-82098	WEB	WEB	CCC WEB	S.RANGANATHAN

Meets from 06/20 to 07/28 (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.)

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, stepfamilies, aging, and widowhood. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC) (C-ID SOCI 130)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
SOC 32-82099	WEB	WEB	CCC WEB	R.RANGEL

Meets from 06/20 to 07/28 (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.)

SPANISH

SPAN 1 BEGINNING SPANISH (5 Units)

This beginning course in conversational and written Spanish for non-native speakers is intended for students without previous exposure to Spanish. The topics covered in this course include introduction to pronunciation, vocabulary, idioms, grammar, basic composition, and exploration of the cultures of Spain, Latin America and Hispanic cultures of the U.S. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID SPAN 100)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
SPAN 1-82115	MTWTh	12:00pm-3:30	AC2 182	S.CECCARELLI
and	F, 6/23	12:00pm-3:30	AC2 182	S.CECCARELLI
Meets from 06	5/20 to 07/28			

SPAN 2 HIGH-BEGINNING SPANISH (5 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
SPAN 2-82143	WEB	WEB	CCC WEB	D.GUTIERREZ
Meets from 06/20 to 07/28 (This is a 100% online class. Students that are enrolled must check their				
Canvas account	by the first day of	of the semester. Fa	ailure to do so may result i	in the student being
dropped from t	he course. Please	contact the instru	uctor through Canvas for r	more information.)
SPAN 2-82144	WEB	WEB	CCC WEB	E.GALINDO
Meets from 06/	20 to 07/28 (This	s is a 100% online	class. Students that are en	rolled must check their
Canvas account	by the first day of	of the semester. Fa	ailure to do so may result i	in the student being
dropped from t	he course. Please	contact the instru	uctor through Canvas for r	more information.)
SPAN 2-82145	WEB	WEB	CCC WEB	D.MACIAS SANCHEZ
Meets from 06/20 to 07/28 (This is a 100% online class. Students that are enrolled must check their				
Canvas account by the first day of the semester. Failure to do so may result in the student being				
dropped from t	he course. Please	contact the instru	uctor through Canvas for r	more information.)

SPAN 2-82146 WEB WEB CCC WEB D.GUTIERREZ

Meets from 06/20 to 07/28 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

STATISTICS

STAT 7 ELEMENTARY STATISTICS (4 Units)

This course provides an introduction to statistical methods and techniques for business and behavioral/social science majors. Topics include: Data collection and analysis measures of central tendency and variability probability theory discrete and continuous distributions sampling theory and estimation hypothesis testing correlation/regression analysis time series analysis and index numbers. This course meets the business major requirements for students transferring to Cal State University, Fresno. PREREQUISITES: Mathematics 103 or two years high school algebra. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID MATH 110)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
STAT 7-82158	WEB	WEB	CCC WEB	C.ELM

Meets from 06/20 to 07/28 (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.)

SUMMER 2023 - MISCELLANEOUS SESSIONS: May 22 - July 28

Campus will be closed on the following dates: Monday, May 29 for the Memorial Day holiday Monday, June 19 for the Juneteenth holiday. Tuesday, July 4 for the Independence Day holiday

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

Building/Room Legend:

- AC1 and AC2 are buildings and classrooms located at Clovis Main Campus.
- HC is buildings and classrooms located at the Herndon Campus.
- CCC WEB indicates online.

ACCOUNTING

ACCTG 4A FINANCIAL ACCOUNTING (4 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ACCTG 4A-82188	WEB	WEB	CCC WEB	E.SEO
and	TBA	TBA	CCC WEB	E.SEO

Meets from 05/22 to 07/28 (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.)

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 125, 126, and Mathematics 201. (A, CSU, UC) (C-ID ACCT 120)

Short Term Class Offering(s)

	-9(-)			
Section Number	Days	Times	Building/Room	Instructor
ACCTG 4B-82047	WEB	WEB	CCC WEB	J.CASTANEDA
and	TBA	TBA	CCC WEB	J.CASTANEDA

Meets from 05/22 to 07/28 (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.)

BIOLOGY

BIOL 12 RESEARCH IN BIOLOGY (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BIOL 12-82013	MT ThF	10:00am-10:50	CCC WEB	R.ALCAZAR
and	TBA	TBA	CCC WEB	R.ALCAZAR
and	MT ThF	11:00am-11:50	CCC WEB	R.ALCAZAR
and	TBA	TBA	CCC WEB	R.ALCAZAR

Meets from 06/05 to 07/28 (This is a 100% online class. Instructor will provide sychronous (live) online instruction MTTHF from 10:00AM - 11:50AM. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped form the course.)

CHEMISTRY

CHEM 1A GENERAL CHEMISTRY (5 Units)

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

Short Term Class Offering(s)

	3(-)			
Section Number	Days	Times	Building/Room	Instructor
CHEM 1A-82172	MTWTh	9:00am-11:05	AC2 230	C.CIULA
and	MTWTh	11:30am-4:00	AC2 230	C.CIULA
Meets from 06/	'05 to 07/13			

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 50-82190	WFB	WFB	CCC WFB	STAFF

Meets from 05/22 to 07/28 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.

MECHATRONICS & INDUSTRIAL AUTOMATION

MECH 45 INDUSTRIAL AUTOMATION SYSTEMS (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MECH 45-82151	Т	3:00pm-5:05	HC 310	J.RATTO
and	Т	5:10pm-8:00	HC 310	J.RATTO
and	W	3:00pm-8:10	HC 310	J.RATTO
and	Th	3:00pm-8:10	HC 310	J.RATTO
Meets from 05	/30 to 07/25			

OCCUPATIONAL THERAPY ASSISTANT

OTA 2 CONCPTL FUNDAMENTLS OF OCCUPATIONAL THER (3 Units)

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

Short Term Class Offering(s)

	9(-)			
Section Number	Days	Times	Building/Room	Instructor
OTA 2-82036	WFR	WFR	CCC WEB	E DOLIN

Meets from 06/12 to 07/28 (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.)

OTA 20 THEORY AND PROCESS IN PSYCHOSOCIAL DYSFU (3 Units)

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

Short Term Class Offering(s)

Section Number	Davs	Times	Building/Room	Instructor
Occilon Number	Days	Tillios	Building/100111	III Sti dotoi
OTA 20-82025	M W	3:30pm-6:20	HC 304	D.PAVLOVICH
and	Т	4:30pm-7:20	HC 304	D.PAVLOVICH
Meets from 06	5/12 to 07/26			

OTA 21 THEORY AND PROCESS IN PSYCHOSCL DYSF LAB (.5 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
OTA 21-82026	MW	12:30pm-2:20	HC 309	D.PAVLOVICH
Meets from 06	6/12 to 07/26			

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

Through Level I Fieldwork experiences, the Occupational Therapy Assistant (OTA) student is introduced to working with individuals who have mental health conditions, cognitive impairments, and emotional dysregulation behavior. As participant observers, students integrates academic experiences with Occupational Therapy (OT) process in settings serving individuals with psychosocial dysfunction in a variety of occupational challenges and degrees of disability. ADVISORY: COMM-10. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program HCA-5. CO-REQUISITES: OTA-20 and OTA-21.(A, CSU)

Short Term Class Offering(s)

	3(-)			
Section Number	Days	Times	Building/Room	Instructor
OTA 22-82027	ARR	ARR	ARR	H.REED
and	Т	2:00pm-3:50	HC 309	H.REED
and	Т	2:00pm-3:50	HC 309	H.REED
and	Т	2:00pm-3:50	HC 309	H.REED

Meets from 06/12 to 07/28 (Students are required to do 20 hours of fieldwork during this course.)

FALL 2023 - CLOVIS MAIN CAMPUS FULL-TERM, SHORT-TERM, EVENING, ONLINE, AND HYBRID CLASSES

Campus will be closed on the following dates: Monday, September 4 for Labor Day Friday, November 10 and Saturday, November 11 for Veteran's Day Thursday, Friday, and Saturday November 23-25 for Thanksgiving

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-80398	WEB	WEB	CCC WEB	W.WHITE
and	TBA	TBA	CCC WEB	W.WHITE

Meets from 08/28 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

and

Full Term Class Offering(s)				
Section Number	Days	Times	Building/Room	Instructor
ACCTG 4A-80396	WEB	WEB	CCC WEB	E.SEO
and	TBA	TBA	CCC WEB	E.SEO
(This is a 100% online	e class. Enrolled s	students must check t	heir Canvas account by t	he first day of
the semester. Failure	to do so may re	sult in the student be	ing dropped from the co	urse.)
ACCTG 4A-80397	WEB	WEB	CCC WEB	W.WHITE
and	TBA	TBA	CCC WEB	W.WHITE
(This is a 100% online	e class. Enrolled s	students must check t	heir Canvas account by t	he first day of
the semester. Failure	to do so may re	sult in the student be	ing dropped from the co	urse.)
ACCTG 4A-80360	M	7:30am-9:45	AC1 193	E.SEO
and	W	7:30am-8:45	AC1 193	E.SEO
and	W	9:00am-9:50	AC1 193	E.SEO
ACCTG 4A-80358	T	4:00pm-6:15	AC1 118	J.CASTANEDA
and	Th	4:00pm-5:15	AC1 118	J.CASTANEDA

5:30pm-6:20

AC1 118

J.CASTANEDA

Th

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-80780	WEB	WEB	CCC WEB	STAFF
and	TBA	TBA	CCC WEB	STAFF

Meets from 08/28 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ACCTG 4B-80779	WEB	WEB	CCC WEB	STAFF
and	TBA	TBA	CCC WEB	STAFF

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

ACCTG 4B-80782	M	10:00am-12:15	AC1 193	E.SEO
and	W	10:00am-11:15	AC1 193	E.SEO
and	W	11:30am-12:20	AC1 193	E.SEO
ACCTG 4B-80361	T	6:30pm-8:45	AC1 118	J.CASTANEDA
and	Th	6:30pm-7:45	AC1 118	J.CASTANEDA
and	Th	8:00pm-8:50	AC1 118	J.CASTANEDA

ACCTG 31 COMPUTERIZED ACCOUNTING (3 Units)

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

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ACCTG 31-80781	WEB	WEB	CCC WEB	W.WHITE
and	TBA	TBA	CCC WFB	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.)

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, CSU-GE, UC, I)

Full Term Class Offering(s)

	J(~)					
Section Number	Days	Times	Building/Room	Instructor		
ASL 1-80643	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 sem	ester. Failure to d	o so may result in the st	tudent being dropped	from the course.		
Please contact	the instructor thre	ough Canvas for more i	nformation.)			
ASL 1-80738	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. I	Failure to do so m	ay result in the student	being dropped from th	ne course.)		
ASL 1-80608	MW	10:00am-11:50	AC2 275	STAFF		
ASL 1-80616	T Th	2:00pm-3:50	AC2 275	STAFF		

ASL 2 HIGH-BEGINNING AMERICAN SIGN LANGUAGE (4 Units)

T Th

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, CSU-GE, UC, I)

6:00pm-7:50

AC2 275

STAFF

Full Term Class Offering(s)

ASL 1-80618

Section Number	Days	Times	Building/Room	Instructor	
ASL 2-80739	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.)					
ASL 2-80611	MW	4:00pm-5:50	AC2 275	STAFF	

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, CSU-GE, UC, I)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ASL 3-80617	T Th	4:00pm-5:50	AC2 275	STAFF

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)

Section Number	Days	Times	Building/Room	Instructor
ASL 4-80792	T Th	4:00pm-5:50	AC2 275	O.RUIZ-TREJO

ASL 5 DEAF CULTURE (3 Units)

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

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ASL 5-80622	Т	6:00pm-8:50	AC2 183	STAFF

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, CSU-GE, UC, I)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 1-80164	WEB	WEB	CCC WEB	L.TAYLOR

Meets from 10/09 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ANTHRO 1-80166 WEB WEB CCC WEB L.TAYLOR

Meets from 10/09 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 1-80165	WEB	WEB	CCC WEB	STAFF
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of				

(This is a 100% online class. Enrolled students must check 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 1-80090	T Th	8:30am-9:45	AC1 187	L.TAYLOR
ANTHRO 1-80088	T Th	10:00am-11:15	AC2 183	L.TAYLOR

Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 1-80089	W	6:00pm-7:50	AC1 175	STAFF
and	TBA	TBA	CCC WEB	STAFF

(This is an online class with mandatory meetings on campus. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory face-to-face meetings at Clovis Community College every Wednesday from 6:00-7:50pm in room AC1-175.)

ANTHRO 1L INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY LAB (1 Units)

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

Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 1L-80157	М	10:00am-12:30	AC1 214	L.TAYLOR
and	TBA	TBA	CCC WEB	L.TAYLOR

(This is an online class with mandatory meetings on campus. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory face-to-face meetings at Clovis Community College every Monday from 10:00am to 12:30pm 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, CSU-GE, UC, I) (C-ID ANTH 120)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 2-80167	WEB	WEB	CCC WEB	J.MULLOOLY

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

ANTHRO 2-80168 WEB WEB CCC WEB J.MULLOOLY

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

Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 2-80091	MW	1:00pm-1:50	AC1 175	L.TAYLOR
and	TBA	TBA	CCC WEB	L.TAYLOR

(This is an online class with mandatory meetings on campus. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory face-to-face meetings at Clovis Community College every Monday & Wednesday from 1pm-1:50pm in room AC1-175.)

ANTHRO 4 INTRODUCTION TO ARCHAEOLOGY (3 Units)

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

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ANTHRO 4-80169	WEB	WEB	CCC WEB	L.TAYLOR

(This is a 100% online class. Enrolled students must check 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 13-80156	MW	12:00pm-12:50	AC1 275	J.MULLOOLY
and	TBA	TBA	CCC WEB	J.MULLOOLY

(This is an online class with mandatory meetings on campus. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory face-to-face meetings at Clovis Community College every Monday and Wednesday from 12:00pm to 12:50pm in room AC1-175.)

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, CSU-GE, UC, I) (C-ID ARTH 100)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ART 2-80627	WEB	WEB	CCC WEB	E.SCHELLENBERG

Meets from 10/09 to 12/08 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

ART 2-80628 WEB WEB CCC WEB C.PARK

Meets from 10/09 to 12/08 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

Full Term Class Offering(s)

Full Territ Class Offern	ilg(s)			
Section Number	Days	Times	Building/Room	Instructor
ART 2-80010	WEB	WEB	CCC WEB	T.LYONS
(This is a 100 ^o	% online class. Stude	nts that are enrolled mu	ust check their Car	ivas account by the first
day of the se	mester. Failure to do	so may result in the stu	ident being droppe	ed from the course.
Please contac	ct the instructor thro	ugh Canvas for more inf	formation.)	
ART 2-80625	WEB	WEB	CCC WEB	E.SCHELLENBERG
(This is a 100 ^o	% online class. Stude	nts that are enrolled mu	ust check their Can	ivas account by the first
day of the se	mester. Failure to do	so may result in the stu	ident being droppe	ed from the course.
Please contac	ct the instructor thro	ugh Canvas for more inf	formation.)	
ART 2-80626	WEB	WEB	CCC WEB	E.SCHELLENBERG
(This is a 100 ^o	% online class. Stude	nts that are enrolled mu	ust check their Can	was account by the first
day of the se	mester. Failure to do	so may result in the stu	ident being droppe	ed from the course.
Please contac	ct the instructor thro	ugh Canvas for more inf	formation.)	
ART 2-80629	WEB	WEB	CCC WEB	C.PARK
(This is a 100 ^o	% online class. Stude	nts that are enrolled mu	ust check their Can	ivas account by the first
day of the se	mester. Failure to do	so may result in the stu	ident being droppe	ed from the course.
Please contac	ct the instructor thro	ugh Canvas for more inf	formation.)	
ART 2-80630	WEB	WEB	CCC WEB	C.PARK
(This is a 100 ^o	% online class. Stude	nts that are enrolled mu	ust check their Can	ivas account by the first
		so may result in the stu		ed from the course.
Please contac	ct the instructor thro	ugh Canvas for more inf	formation.)	
ART 2-80631	WEB	WEB	CCC WEB	M.JACKSON
· · · · · · · · · · · · · · · · · · ·				was account by the first
day of the se	mester. Failure to do	so may result in the stu	ident being droppe	ed from the course.
Please contac		ugh Canvas for more inf	formation.)	
ART 2-80632	WEB	WEB	CCC WEB	M.JACKSON
				was account by the first
-		so may result in the stu		ed from the course.
Please contac		ugh Canvas for more inf	formation.)	
ART 2-80450	MWF	8:00am-8:50	AC1 241	A.DARAKJIAN
ART 2-80451	MWF	9:00am-9:50	AC1 241	A.DARAKJIAN
ART 2-80452	MWF	12:00pm-12:50	AC1 241	STAFF
ART 2-80453	MWF	1:00pm-1:50	AC1 241	STAFF
ART 2-80468	M	6:00pm-8:50	AC1 241	H.DILDINE
ART 2-80473	Т	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)

Tuli Torin Glado Grioring(d)						
Section Number	Days	Times	Building/Room	Instructor		
ART 3-80635	WEB	WEB	CCC WEB	L.WEAVER		
and	TRA	TRA	CCC WFB	I WFAVFR		

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the 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 3-80636	WEB	WEB	CCC WEB	L.WEAVER
and	TRΔ	TRΔ	CCC WFB	I WFAVER

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the 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 3-80484	T Th	8:30am-9:20	AC1 218	A.DIXON
and	T Th	9:30am-11:20	AC1 218	A.DIXON
ART 3-80634	MW	6:00pm-6:50	AC1 218	I.BARRAZA
and	MW	7:00pm-8:50	AC1 218	I.BARRAZA

ART 4 THREE-DIMENSIONAL DESIGN (3 Units)

This course is a study of the historical, cultural, and aesthetic influence of three-dimensional design including the formal elements and principles of the visual language. This includes the theory and the practice of these elements and principles as they apply to three-dimensional space and form. ADVISORIES: Eligibility for English 1A. (A,CSU,UC) (C-ID ARTS 101)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ART 4-80482	MW	8:00am-8:50	AC1 218	D.HART
and	MW	9:00am-10:50	AC1 218	D.HART
ART 4-80483	MW	12:00pm-12:50	AC1 218	D.HART
and	MW	1:00pm-2:50	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, CSU-GE, UC, I) (C-ID ARTH 110)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ART 5-80467	T Th	8:30am-9:45	AC1 241	P.JOHNSON
ART 5-80472	T Th	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 6-80470	T Th	11:30am-12:45	AC1 241	P.JOHNSON

ART 7 BEGINNING DRAWING (3 Units)

This course focuses on developing basic skills in objective, representational, freehand drawing in various two-dimensional media. Through lecture and studio practice, students explore representational, abstract, non-objective, and conceptual approaches to drawing. This course also introduces the visual language of drawing, composition (the Elements and Principles of Design), historical and contemporary rendering techniques and drawing as creative personal expression. ADVISORIES: Eligibility for English 1A. (A, CSU, UC) (C-ID ARTS 110)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ART 7-80640	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 7-80641	WEB	WEB	CCC WEB	J.BOLEY
and	TBA	TBA	CCC WEB	J.BOLEY

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the 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 7-80642	WEB	WEB	CCC WEB	J.BOLEY
and	TRΔ	TRA	CCC WFB	I BOLFY

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the 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 7-80480	T Th	1:00pm-1:50	AC1 237	A.DIXON
and	T Th	2:00pm-3:50	AC1 237	A.DIXON
ART 7-80478	MW	6:00pm-6:50	AC1 237	C.JONES
and	MW	7:00pm-8:50	AC1 237	C.JONES

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 8-80476	MW	8:00am-8:50	AC1 237	S.DENT
and	MW	9:00am-10:50	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)

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Section Number	Days	Times	Building/Room	Instructor
ART 9-80479	T Th	8:30am-9:20	AC1 237	S.DENT
and	T Th	9:30am-11:20	AC1 237	S.DENT
ART 9-80477	MW	12:00pm-12:50	AC1 237	S.DENT
and	MW	1:00pm-2:50	AC1 237	S.DENT

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 17-80536	T Th	1:00pm-1:50	AC1 237	A.DIXON
and	T Th	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 19-80535	MW	12:00pm-12:50	AC1 237	S.DENT
and	MW	1:00pm-2:50	AC1 237	S.DENT

ART 26 ARTS OF AFRICA, OCEANIA, INDIGENOUS NORTH AMERICA (3 Units)

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

Full Term Class Offering(s)

	J(-)			
Section Number	Days	Times	Building/Room	Instructor
ART 26-80633	WEB	WEB	CCC WEB	P.JOHNSON
(This is a 100%	% online class. Stude	ents that are enrolled r	nust check their Canva	s account by the first
day of the ser	mester. Failure to de	o so may result in the s	tudent being dropped	from the course.
Please contac	t the instructor thro	ough Canvas for more i	nformation.)	
ART 26-80466	MW	4:00pm-5:15	AC1 241	P.JOHNSON

ART 30A ILLUSTRATOR: BEGINNING COMPUTER DRAWING AND DESIGN (3 Units)

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

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ART 30A-80638	WEB	WEB	CCC WEB V.	ADDISON-WILLIAMS
and	TBA	TBA	CCC WEB V.	ADDISON-WILLIAMS

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

RT 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-80639	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)

	9(~)			
Section Number	Days	Times	Building/Room	Instructor
ART 37A-80490	MW	2:00pm-2:50	AC1 245	J.LEDGERWOOD
and	MW	3:00pm-4:50	AC1 245	J.LEDGERWOOD
(Materials fee	of \$10 required.)			

ART 41A COMPUTERIZED MULTIMEDIA (3 Units)

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

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ART 41A-80492	WEB	WEB	CCC WEB	J.LEDGERWOOD
and	TBA	TBA	CCC WEB	J.LEDGERWOOD

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

ART 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-80486	T Th	8:30am-9:20	AC1 245	J.LEDGERWOOD
and	T Th	9:30am-11:20	AC1 245	J.LEDGERWOOD

ART 44 DIGITAL VIDEO EDITING (3 Units)

This course is an introduction to digital video editing on the computer. Topics such as modern film theory, film treatments, framing shots, timing and transitions, and other pre- and post-production skills are also covered. ADVISORIES: Mathematics 201 and eligibility for English 1A or English 1AH. (A, CSU, UC)

Full Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor	
ART 44-80496	F	10:00am-11:50	AC1 245	STAFF	
and	F	12:00pm-4:20	AC1 245	STAFF	

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 53-80485	T Th	11:30am-12:20	AC1 218	D.HART
and	T Th	12:30pm-2:20	AC1 218	D.HART

ART 54 INTRODUCTION TO GRAPHIC DESIGN (3 Units)

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

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Section Number	Days	Times	Building/Room	Instructor
ART 54-80757	MW	10:00am-10:50	AC1 245	K.KING
and	MW	11:00am-12:50	AC1 245	K.KING

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, CSU-GE, UC, I)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BIOL 3-80050	WEB	WEB	CCC WEB	R.PARKIN
and	TRΔ	TRΔ	CCC WFB	R PARKIN

Meets from 10/09 to 12/08 (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.)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BIOL 3-80035	WEB	WEB	CCC WEB	R.ALCAZAR
and	TBA	TBA	CCC WEB	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 class. Students that are enrolled must check 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 3-80036	WEB	WEB	CCC WEB	R.ALCAZAR
and	TBA	TBA	CCC WFB	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 class. Students that are enrolled must check 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 3-80037	WEB	WEB	CCC WEB	R.ALCAZAR
and	TRΛ	TRΔ	CCC WEB	PAICAZAP

(Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 3-80045	WEB	WEB	CCC WEB	R.ALCAZAR
and	TRΔ	TRΔ	CCC WFB	R ΔΙ CΔ7ΔR

(Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 3-80046	WEB	WEB	CCC WEB	R.ALCAZAR
and	TRΔ	TRΔ	CCC WEB	Ρ ΔΙ CΔ7ΔΡ

(Before enrolling in a 100% online Biology course, please confirm with a counselor that an online lab is compatible with your major/program and future plans. This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BIOL 3-80047	WEB	WEB	CCC WEB	S.GUNASEKARA
and	TBA	TBA	CCC WEB	S.GUNASEKARA
				nselor that an online lab
	_	ogram and future plans		
·		nvas account by the first		
result in the st	udent being dropp	ed from the course.)	•	·
BIOL 3-80048	WEB	WEB	CCC WEB	E.HANNON
and	TBA	TBA	CCC WEB	E.HANNON
(Before enrolli	ng in a 100% onlin	e Biology course, please	confirm with a cour	nselor that an online lab
		ogram and future plans		
are enrolled m	ust check their Car	nvas account by the first	t day of the semeste	r. Failure to do so may
	•	ed from the course.)		
BIOL 3-80049	WEB	WEB	CCC WEB	M.WHITFORD
and	TBA	TBA	CCC WEB	M.WHITFORD
-	-	• • • • • • • • • • • • • • • • • • • •		nselor that an online lab
·		ogram and future plans		
		nvas account by the first	t day of the semeste	r. Failure to do so may
	•	ed from the course.)		
BIOL 3-80033	MW	9:30am-10:45	AC2 178	G.FREYMILLER
and	M	11:00am-2:05	AC2 281	G.FREYMILLER
BIOL 3-80034	MW	9:30am-10:45	AC2 178	G.FREYMILLER
and	W	11:00am-1:50	AC2 281	G.FREYMILLER
BIOL 3-80007	M W	6:30pm-7:45	AC2 178	M.WHITFORD
and	M	3:00pm-6:05	AC2 281	M.WHITFORD
BIOL 3-80009	M W	6:30pm-7:45	AC2 178	M.WHITFORD
and	W	3:30pm-6:20	AC2 281	M.WHITFORD
Hybrid Class Offering(s)			
Section Number	Days	Times	Building/Room	Instructor
BIOL 3-80038	WEB	WEB	CCC WEB	K.DOWIS
and	Th	7:00pm-10:05	AC2 281	K.DOWIS
•	•	ectures are pre-recorded		
		essions for added stude		·
•		for each section. Lectur	•	
	ion), web camera	and computer. Lab exar	ns will be in person.	During the scheduled
lab periods.)	WED	\4/ED	CCCIMED	A DEA
BIOL 3-80740	WEB	WEB	CCC WEB	A.REA
and	F	7:45am-10:50	AC2 281	A.REA
	-	ectures are pre-recorded		
		sessions for added stude		•
·		for each section. Lectur	•	
lab periods.)	ion), web camera	and computer. Lab exar	ns win be in person.	During the scheduled
BIOL 3-80741	WEB	WEB	CCC WEB	A.REA
and	Th	3:30pm-6:35	AC2 281	A.REA
/This servers !-	111	J.JUpini-0.JJ	ACZ ZOI	A.INLA

(This course is a hybrid course. Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit. Labs are mandatory and inperson at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)

BIOL 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 5-80042	WEB	WEB	CCC WEB	R.VILLALTA
and	TBA	TBA	CCC WEB	R.VILLALTA

(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 5-80043	WEB	WEB	CCC WEB	R.VILLALTA
and	TBA	TBA	CCC WEB	R.VILLALTA

(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 5-80743	WEB	WEB	CCC WEB	M.WHITFORD
and	TBA	TBA	CCC WEB	M.WHITFORD

(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 5-80744	WEB	WEB	CCC WEB	R.VILLALTA
and	TRΔ	TRΔ	CCC WFB	Ρ ΜΠΙΔΙΤΔ

(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 5-80018	T Th	9:30am-10:45	AC2 178	R.ALCAZAR
and	Т	11:00am-1:50	AC2 281	R.ALCAZAR
BIOL 5-80019	T Th	9:30am-10:45	AC2 178	R.ALCAZAR
and	Th	11:00am-2:05	AC2 281	R.ALCAZAR
BIOL 5-80015	T Th	7:00pm-8:15	AC2 178	F.JONES
and	Т	3:30pm-6:20	AC2 285	F.JONES
BIOL 5-80016	T Th	7:00pm-8:15	AC2 178	F.JONES
and	Th	3:30pm-6:35	AC2 285	F.JONES
BIOL 5-80017	T Th	7:00pm-8:15	AC2 178	F.JONES
and	W	7:00pm-9:50	AC2 281	F.JONES

Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BIOL 5-80039	WEB	WEB	CCC WEB	W.WHALEN
and	M	7:40am-10:45	AC2 281	W.WHALEN

(This course is a hybrid course. Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit. Labs are mandatory and inperson at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)

BIOL 5-80040	WEB	WEB	CCC WEB	W.WHALEN
and	W	7:45am-10:35	AC2 281	W.WHALEN

(This course is a hybrid course. Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit. Labs are mandatory and inperson at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)

BIOL 5-80041	WEB	WEB	CCC WEB	STAFF
and	S	8:00am-11:10	AC2 285	STAFF

Meets from 08/07 to 12/08 (This course is a hybrid course. Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit. Labs are mandatory and in-person at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)

BIOL 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, CSU-GE, UC, I)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BIOL 10-80044	WEB	WEB	CCC WEB	J.HENDRIXSON

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, CSU-GE, UC, I)

Section Number	Days	Times	Building/Room	Instructor
BIOL 10L-80000	M	7:00pm-10:05	AC2 281	S.GUNASEKARA

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, CSU-GE, UC, I) (C-ID BIOL 190) (C-ID BIOL 135S: BIOL-11A + 11B)

Full Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
BIOL 11A-80020	MW	11:00am-12:50	AC2 178	S.COFFMAN
and	M	8:00am-11:05	AC2 277	S.COFFMAN
BIOL 11A-80021	MW	11:00am-12:50	AC2 178	S.COFFMAN
and	W	8:00am-10:50	AC2 277	S.COFFMAN

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, predental, pre-optometry, and pre-pharmacy majors. PREREQUISITES: Biology 11A and Mathematics 103. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID BIOL 140) (C-ID BIOL 135S: BIOL-11A + BIOL-11B)

Full Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
BIOL 11B-80001	T Th	11:00am-12:50	AC1 150	G.FREYMILLER
and	T	7:45am-10:35	AC2 281	G.FREYMILLER
BIOL 11B-80745	T Th	11:00am-12:50	AC1 150	G.FREYMILLER
and	Th	7:30am-10:35	AC2 281	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 13-80756	WEB	WEB	CCC WEB	M.WHITFORD

(Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit.)

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-80746	Т	2:30pm-5:20	AC2 281	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, CSU-GE, UC, I) (C-ID BIOL 110B)

Full Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
BIOL 20-80002	T Th	9:30am-10:45	AC1 150	A.HILE
and	M	11:00am-2:05	AC2 285	A.HILE
BIOL 20-80003	T Th	9:30am-10:45	AC1 150	A.HILE
and	Т	11:00am-1:50	AC2 285	A.HILE
BIOL 20-80004	T Th	9:30am-10:45	AC1 150	A.HILE
and	W	11:00am-1:50	AC2 285	A.HILE
BIOL 20-80005	T Th	9:30am-10:45	AC1 150	A.HILE
and	Th	11:00am-2:05	AC2 285	A.HILE
BIOL 20-80749	T Th	9:30am-10:45	AC1 150	A.HILE
and	F	11:00am-2:05	AC2 285	A.HILE
Hybrid Class Offering(s	3)			
Section Number	Days	Times	Building/Room	Instructor
BIOL 20-80023	WEB	WEB	CCC WEB	A.FALLON
and	M	2:15pm-5:20	AC2 285	A.FALLON

(This course is a hybrid course. Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit. Labs are mandatory and in-person at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)

 BIOL 20-80024
 WEB
 WEB
 CCC WEB
 A.FALLON

 and
 W
 2:30pm-5:20
 AC2 285
 A.FALLON

(This course is a hybrid course. Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit. Labs are mandatory and inperson at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)

 BIOL 20-80025
 WEB
 WEB
 CCC WEB
 A.FALLON

 and
 F
 7:45am-10:55
 AC2 285
 A.FALLON

(This course is a hybrid course. Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit. Labs are mandatory and inperson at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)

BIOL 22 HUMAN PHYSIOLOGY (5 Units)

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

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BIOL 22-80030	T Th	11:00am-12:50	AC2 178	R.NEARN
and	T	7:40am-10:30	AC2 285	R.NEARN
BIOL 22-80031	T Th	11:00am-12:50	AC2 178	R.NEARN
and	Th	7:40am-10:45	AC2 285	R.NEARN
Hybrid Class Offering(s))			
Section Number	Days	Times	Building/Room	Instructor
BIOL 22-80006	WEB	WEB	CCC WEB	R.NEARN
and	W	7:45am-10:35	AC2 285	R.NEARN

(This course is a hybrid course. Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit. Labs are mandatory and inperson at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)

BIOL 22-80026	WEB	WEB	CCC WEB	A.FALLON
and	M	7:00pm-10:05	AC2 285	A.FALLON

(This course is a hybrid course. Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit. Labs are mandatory and inperson at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)

BIOL 22-80027	WEB	WEB	CCC WEB	A.FALLON
and	T	7:00pm-9:50	AC2 285	A.FALLON

(This course is a hybrid course. Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit. Labs are mandatory and inperson at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)

BIOL 22-80028	WEB	WEB	CCC WEB	A.FALLON
and	W	7:00pm-9:50	AC2 285	A.FALLON

(This course is a hybrid course. Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit. Labs are mandatory and inperson at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)

BIOL 22-80029	WEB	WEB	CCC WEB	A.FALLON
and	Th	7:00nm-10:05	ΔC2 285	A FALLON

(This course is a hybrid course. Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit. Labs are mandatory and inperson at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)

BIOL 31 MICROBIOLOGY (5 Units)

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

Full Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
BIOL 31-80011	T Th	2:00pm-3:15	AC1 150	J.RUTLEDGE
and	T Th	7:00am-10:05	AC2 277	J.RUTLEDGE
BIOL 31-80012	T Th	2:00pm-3:15	AC1 150	J.RUTLEDGE
and	T Th	10:30am-1:35	AC2 277	J.RUTLEDGE
BIOL 31-80013	T Th	2:00pm-3:15	AC1 150	J.RUTLEDGE
and	MW	3:30pm-6:35	AC2 277	J.RUTLEDGE
BIOL 31-80014	T Th	2:00pm-3:15	AC1 150	J.RUTLEDGE
and	T Th	7:00pm-10:05	AC2 277	J.RUTLEDGE

BIOL 272 ASSISTANCE IN BIOLOGY (1 Units)

This course is intended for any student who would like assistance with biological concepts. This course is open to any currently enrolled biology student. Students learn biological concepts, critical thinking, and study techniques. Students develop, improve, and refine biological theory and practice through guided practice in a lab setting.

Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BIOL 272-80032	F	8:00am-9:50	AC2 179	STAFF
and	F	8:00am-9:50	AC2 179	STAFF
and	F	8:00am-9:50	AC2 179	STAFF
and	F	8:00am-9:50	AC2 179	STAFF
and	F	8:00am-9:50	AC2 179	STAFF
and	TBA	TBA	CCC WEB	STAFF

Meets from 09/22 to 12/08 (This course is a hybrid course. Lectures are pre-recorded online. There will be recorded non-mandatory synchronous review sessions for added student benefit. Labs are mandatory and in-person at the scheduled lab time for each section. Lecture exams will require Proctorio (a google chrome extension), web camera and computer. Lab exams will be in person. During the scheduled lab periods.)

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 5-80406	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.)

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)

Short ferm Glass Shering(s)					
Section Number	Days	Times	Building/Room	Instructor	
BA 10-80399	WFB	WFB	CCC WFB	M.ALANIS	

Meets from 08/07 to 10/06 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BA 10-80400 WEB WEB CCC WEB M.ALANIS

Meets from 10/09 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BA 10-80390	T Th	8:30am-9:45	AC1 181	T.APPARCEL
BA 10-80363	MWF	10:00am-10:50	AC2 284	M.ALANIS

BA 18 BUSINESS LAW AND THE LEGAL ENVIRONMENT (4 Units)

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

Full Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor	
BA 18-80401	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 ma	ay result in the student	being dropped from th	e course.)	
BA 18-80402	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 ma	ay result in the student	being dropped from th	e course.)	
BA 18-80365	MW	3:30pm-5:20	AC1 181	A.RATKUS	

BA 30 PERSONAL FINANCE (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BV 3U-8U1U3	\M/FR	\M/FR	CCC WEB	NA ALANIS

Meets from 08/28 to 11/17 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

BA 39 FINITE MATHEMATICS FOR BUSINESS (3 Units)

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

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BA 39-80404	WFB	WFB	CCC WFB	LCASTANEDA

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

BA 39-80405 WEB WEB CCC WEB J.CASTANEDA

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

Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BA 39-80366	Th	1:00pm-2:15	AC1 206	K.TURNER
and	TRA	TRA	CCC WFB	K.TURNFR

(This is an online class with mandatory meetings on campus. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory face-to-face meetings at Clovis Community College every Thursday from 1pm-2:15pm in room AC1-206.)

BA 52 INTRODUCTION TO ENTREPRENEURSHIP (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
BA 52-80391	WEB	WEB	CCC WEB	M.ALANIS

Meets from 08/21 to 12/01 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

CHEMISTRY

CHEM 1A GENERAL CHEMISTRY (5 Units)

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

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Section Number	Days	Times	Building/Room	Instructor
CHEM 1A-80053	MW	8:00am-9:15	AC2 238	S.FLEMING
and	MW	9:20am-12:25	AC2 238	S.FLEMING
CHEM 1A-80052	T Th	8:00am-9:15	AC2 238	S.FLEMING
and	T Th	9:20am-12:25	AC2 238	S.FLEMING
CHEM 1A-80055	T Th	11:30am-12:45	AC2 179	D.CAO
and	T Th	8:00am-11:05	AC2 246	D.CAO
CHEM 1A-80728	T Th	1:00pm-2:15	AC2 238	D.CAO
and	T Th	2:20pm-5:25	AC2 238	D.CAO
CHEM 1A-80057	T Th	5:30pm-6:45	AC2 238	H.DHAH-POWELL
and	T Th	7:00pm-10:05	AC2 238	H.DHAH-POWELL

CHEM 1B GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS (5 Units)

This course completes the year long general chemistry sequence (1 A-1 B) and covers the principles of physical and inorganic chemistry with an emphasis on quantitative, mathematical problem solving. Topics covered include acid-base theory, chemical kinetics, equilibrium (acid-base, hydrolysis, and solubility), chemical thermodynamics, electrochemistry, selected topics in nuclear chemistry, coordination chemistry, and/or chemistry of selected groups. In this course, students analyze inorganic compounds qualitatively and quantitatively. PREREQUISITES: Chemistry 1A and Mathematics 103. ADVISORIES: English 1A. (A, CSU, CSU-GE, UC, I) (C-ID 120S: CHEM 1A & CHEM 1B)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CHEM 1B-80060	T Th	8:00am-9:15	AC2 230	J.ANDERSON
and	T Th	9:30am-12:35	AC2 230	J.ANDERSON
CHEM 1B-80059	MW	1:00pm-2:15	AC2 230	J.ANDERSON
and	MW	2:20pm-5:25	AC2 230	J.ANDERSON
CHEM 1B-80058	MW	5:30pm-6:45	AC2 238	J.CIULA
and	MW	7:00pm-10:05	AC2 238	J.CIULA

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.P REREQUISITES: Mathematics 103. ADVISORIES: English 1A, Chemistry 10 or high school chemistry. (A, CSU-GE, UC, I) (C-ID CHEM 101)

Section Number	Days	Times	Building/Room	Instructor
CHEM 3A-80729	MW	10:00am-11:15	AC2 179	S.BAKER
and	M	11:20am-2:25	AC2 246	S.BAKER
CHEM 3A-80730	MW	10:00am-11:15	AC2 179	S.BAKER
and	W	11:30am-2:20	AC2 246	S.BAKER
CHEM 3A-80731	T Th	10:00am-11:15	AC2 179	M.MARTIN
and	T	11:30am-2:20	AC2 246	M.MARTIN
CHEM 3A-80732	T Th	10:00am-11:15	AC2 179	M.MARTIN
and	Th	11:20am-2:25	AC2 246	M.MARTIN
CHEM 3A-80069	MW	1:00pm-2:15	AC2 179	C.CIULA
and	M	2:30pm-5:35	AC2 246	C.CIULA
CHEM 3A-80070	MW	1:00pm-2:15	AC2 179	C.CIULA
and	W	2:30pm-5:20	AC2 246	C.CIULA
CHEM 3A-80075	T Th	1:00pm-2:15	AC2 179	C.CIULA
and	T	2:30pm-5:20	AC2 246	C.CIULA
CHEM 3A-80076	T Th	1:00pm-2:15	AC2 179	C.CIULA
and	Th	2:30pm-5:35	AC2 246	C.CIULA
CHEM 3A-80071	MW	5:30pm-6:45	AC2 179	C.LOUIE
and	M	7:00pm-10:05	AC2 246	C.LOUIE

CHEM 3A-80072	MW	5:30pm-6:45	AC2 179	C.LOUIE
and	W	7:00pm-9:50	AC2 246	C.LOUIE
CHEM 3A-80073	T Th	5:30pm-6:45	AC2 179	C.THOMAS
and	T	7:00pm-9:50	AC2 246	C.THOMAS
CHEM 3A-80074	T Th	5:30pm-6:45	AC2 179	C.THOMAS
and	Th	7:00pm-10:05	AC2 246	C.THOMAS

CHEM 10 ELEMENTARY CHEMISTRY (4 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CHEM 10-80079	WEB	WEB	CCC WEB	G.FRITZ
and	TBA	TBA	CCC WEB	G.FRITZ

Meets from 09/05 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of class. Failure to do so may result in the student being dropped from the course.)

Full Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
CHEM 10-80078	WEB	WEB	CCC WEB	R.SHIREY
and	TRA	TRA	CCC WFB	R.SHIRFY

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

CHEM 28A ORGANIC CHEMISTRY I (3 Units)

This course is a study of the structures, properties, nomenclature and reactions of organic compounds with emphasis on reaction mechanisms. The course is recommended for students whose major is chemistry, premedical, predental, 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, 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)

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Section Number	Days	Times	Building/Room	Instructor
CHEM 28A-80063	MW	8:30am-9:45	AC2 230	A.DANOWITZ
(This class requir	es concurrent e	nrollment with CHEM-2	9A-80067.)	
CHEM 28A-80061	T Th	1:00pm-2:15	AC2 230	A.DANOWITZ
(This class requir	es concurrent e	nrollment with CHEM-2	9A-80065.)	
CHEM 28A-80062	MW	5:30pm-6:45	AC2 230	B.SHAMP
(This class requir	es concurrent e	nrollment with CHEM-2	9A-80066.)	

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, predental, 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, 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-80064	T Th	5:30pm-6:45	AC2 230	B.SHAMP

(This class requires concurrent enrollment with CHEM-29B-80068.)

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-80067	MW	10:00am-12:50	AC2 230	A.DANOWITZ	
(This class requi	res concurrent e	nrollment with CHEM-28	A-80063.)		
CHEM 29A-80065	T Th	2:30pm-5:20	AC2 230	A.DANOWITZ	
(This class requi	res concurrent e	nrollment with CHEM-28	A-80061.)		
CHEM 29A-80066	MW	7:00pm-9:50	AC2 230	B.SHAMP	
(This class requires concurrent enrollment with CHEM-28A-80062.)					

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, CSU-GE, UC, I) (C-ID CHEM 160S: CHEM-28A, CHEM-28B, CHEM-29A, and CHEM-29B)

Section Number	Days	Times	Building/Room	Instructor	
CHEM 29B-80068	T Th	7:00pm-9:50	AC2 230	B.SHAMP	
(This class requires concurrent enrollment with CHEM-28B-80064.)					

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 301-80407	Th	9:00am-10:15	CCC WEB	H.BOYNTON
and	TBA	TBA	CCC WEB	H.BOYNTON

Meets from 09/14 to 11/03 (This is a 100% online class. Students will be required to attend synchronous (live) online sessions on Thursday, 9:00am-10:15am. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

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)

COMM 1-80542

COMM 1-80552

MWF

T Th

Full Term Class Offering	(s)				
Section Number	Days	Times	Building/Room	Instructor	
COMM 1-80644	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 seme	ester. Failure to d	o so may result in the	student being dropped fro	om the course.	
Please contact t	the instructor thr	ough Canvas for more	e information.)		
COMM 1-80645	WEB	WEB	CCC WEB	STAFF	
(This is a 100% of	online class. Stud	ents that are enrolled	I must check their Canvas a	account by the first	
day of the seme	ester. Failure to d	o so may result in the	student being dropped fro	om the course.	
Please contact t	the instructor thr	ough Canvas for more	e information.)		
COMM 1-80646	WEB	WEB	CCC WEB	STAFF	
(This is a 100% of	online class. Stud	ents that are enrolled	I must check their Canvas a	account by the first	
day of the seme	ester. Failure to d	o so may result in the	student being dropped fro	om the course.	
Please contact t	the instructor thr	ough Canvas for more	e information.)		
COMM 1-80647	WEB	WEB	CCC WEB	STAFF	
(This is a 100% of	online class. Stud	ents that are enrolled	I must check their Canvas a	account by the first	
day of the seme	ester. Failure to d	o so may result in the	student being dropped fro	om the course.	
Please contact t	the instructor thr	ough Canvas for more	e information.)		
COMM 1-80514	MWF	8:00am-8:50	AC1 195	STAFF	
COMM 1-80551	T Th	8:30am-9:45	AC1 195	STAFF	
COMM 1-80515	MWF	9:00am-9:50	AC1 195	STAFF	

10:00am-10:50

10:00am-11:15

AC1 195

AC1 195

STAFF

STAFF

M W F	11:00am-11:50	AC1 195	STAFF
T Th	11:30am-12:45	AC1 195	STAFF
MWF	12:00pm-12:50	AC1 195	STAFF
MWF	1:00pm-1:50	AC1 195	STAFF
T Th	1:00pm-2:15	AC1 195	STAFF
MW	2:00pm-3:15	AC1 195	STAFF
T Th	2:30pm-3:45	AC1 195	STAFF
MW	4:00pm-5:15	AC1 195	STAFF
T Th	4:00pm-5:15	AC1 195	STAFF
T Th	5:30pm-6:45	AC1 195	STAFF
MW	6:00pm-7:15	AC1 195	STAFF
W	6:00pm-8:50	AC1 295	STAFF
T Th	7:00pm-8:15	AC1 195	STAFF
	T Th M W F M W F T Th M W T Th M W T Th M W T Th T Th W W	T Th 11:30am-12:45 M W F 12:00pm-12:50 M W F 1:00pm-1:50 T Th 1:00pm-2:15 M W 2:00pm-3:15 T Th 2:30pm-3:45 M W 4:00pm-5:15 T Th 4:00pm-5:15 T Th 5:30pm-6:45 M W 6:00pm-7:15 W 6:00pm-8:50	T Th 11:30am-12:45 AC1 195 M W F 12:00pm-12:50 AC1 195 M W F 1:00pm-1:50 AC1 195 T Th 1:00pm-2:15 AC1 195 M W 2:00pm-3:15 AC1 195 T Th 2:30pm-3:45 AC1 195 M W 4:00pm-5:15 AC1 195 T Th 4:00pm-5:15 AC1 195 T Th 5:30pm-6:45 AC1 195 M W 6:00pm-7:15 AC1 195 M W 6:00pm-8:50 AC1 295

COMM 1H HONORS PUBLIC SPEAKING (3 Units)

Fundamentals of public speaking utilizing theories and techniques of communication to enhance public speaking skills. Particular emphasis is on the organization and criticism of public discourse. This is achieved through research, reasoning, presentations, and evaluation of various types of speeches which include informative and persuasive. As an Honor's section, this class employs enhanced methods such as the use of advocacy and debate in addition to exploring prominent speakers and the analysis of famous speeches. ADVISORIES: Eligibility for English 1AH 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 1H-80761	T Th	8:30am-9:45	AC1 295	STAFF
COMM 1H-80560	T Th	11:30am-12:45	AC1 193	STAFF

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, CSU-GE, UC, I) (C-ID COMM 130)

Section Number	Days	Times	Building/Room	Instructor
COMM 2-80497	M W F	8:00am-8:50	AC1 295	STAFF
COMM 2-80498	MWF	9:00am-9:50	AC1 295	STAFF
COMM 2-80499	MWF	10:00am-10:50	AC1 295	STAFF
COMM 2-80500	MWF	11:00am-11:50	AC1 295	STAFF
COMM 2-80501	MWF	12:00pm-12:50	AC1 295	STAFF
COMM 2-80502	MWF	1:00pm-1:50	AC1 295	STAFF
COMM 2-80759	MW	2:00pm-3:15	AC1 295	STAFF
COMM 2-80760	MW	4:00pm-5:15	AC1 295	STAFF
COMM 2-80513	Th	6:00pm-8:50	AC1 295	STAFF

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 4-80509	T Th	2:30pm-3:45	AC1 295	STAFF

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)

	3(-)			
Section Number	Days	Times	Building/Room	Instructor
COMM 8-80559	T Th	10:00am-11:15	AC1 193	STAFF
COMM 8-80507	T Th	11:30am-12:45	AC1 295	STAFF
COMM 8-80531	MW	2:00pm-3:15	AC1 193	STAFF

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 10-80503	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. Fa	the semester. Failure to do so may result in the student being dropped from the course.)				
COMM 10-80762	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.)					
COMM 10-80506	T Th	10:00am-11:15	AC1 295	STAFF	

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 12-80541	MW	12:00pm-1:15	AC1 150	STAFF

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 25-80508	T Th	1:00pm-2:20	AC1 295	STAFF
COMM 25-80532	MW	4:00pm-5:15	AC1 193	STAFF
COMM 25-17887	T	6:00pm-8:50	AC1 295	STAFF

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: MATH-103, Intermediate Algebra. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CSCI 1-80237	MW	4:00pm-5:15	AC1 114	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, CSU-GE, UC, I) (C-ID COMP 152)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CSCI 26-80238	Т	10:00am-11:15	AC1 114	W.KERNEY
and	Th	10:00am-12:20	AC1 114	W.KERNEY
and	Т	11:30am-12:20	AC1 114	W.KERNEY

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 40-80239	MW	12:00pm-1:50	AC1 114	W.KERNEY
and	F	12:00pm-1:05	AC1 114	W.KERNEY
CSCI 40-80240	T	2:00pm-4:20	AC1 114	L.NICHOLS
and	Th	2:00pm-3:20	AC1 114	L.NICHOLS
and	Th	3:25pm-4:30	AC1 114	L.NICHOLS
CSCI 40-80231	MW	2:30pm-4:20	CCC WEB	W.KERNEY
and	F	2:30pm-3:35	CCC WEB	W.KERNEY

(This is a 100% online class. The instructor will provide synchronous (live) online Lectures on Mondays and Wednesdays from 2:30 pm-4:20 pm, and online Labs on Fridays from 2:30 pm-3:35 pm. 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.)

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 41-80232	WEB	WEB	CCC WEB	L.NICHOLS
and	TBA	TBA	CCC WEB	L.NICHOLS

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

CSCI 45 COMPUTER ORGANIZATION AND ASSEMBLY LANGUAGE PROGRAMMING (4 Units)

This course introduces functional organization of digital computers and low level programming internal representation of data, binary arithmetic, machine instructions, addressing modes, subroutine linkage, macros and interrupts, Assembly language programming. PREREQUISITES: Computer Science 41. ADVISORY: Eligibility for English 1A. (A, CSU, UC) (C-ID COMP 142)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CSCI 45-80233	WEB	WEB	CCC WEB	L.NICHOLS
and	TBA	TBA	CCC WEB	L.NICHOLS

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

COOPERATIVE WORK EXPERIENCE

COTR 19G COOPERATIVE WORK EXPERIENCE, GENERAL (1-6 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
COTR 19G-80083	WEB	WEB	CCC WEB	C.HOLDEN
Meets from 10/	'09 to 12/08			

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
COTR 19G-80080	WEB	WEB	CCC WEB	T.BEDWELL
COTR 19G-80081	WEB	WEB	CCC WEB	M.BERRY
COTR 19G-80082	WEB	WEB	CCC WEB	C.HOLDEN
COTR 19G-80084	WEB	WEB	CCC WEB	M.BERRY

COTR 19V COOPERATIVE WORK EXPERIENCE, VOCATIONAL (1-8 Units)

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

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
COTR 19V-80085	WEB	WEB	CCC WEB	M.BERRY
COTR 19V-80086	WEB	WEB	CCC WEB	T.BEDWELL
COTR 19V-80087	WEB	WEB	CCC WEB	C.HOLDEN

COUNSELING

COUN 47 LEARNING STRATEGIES (2 Units)

Establishing effective study habits and positive attitudes lead to successful achievement of academic goals. The course includes: understanding the psychology of learning, identifying learning styles, obstacles to achievement, goal setting, time management, concentration, active listening, note taking, using a textbook, memory techniques, test taking, vocabulary building, and budgeting resources. ADVISORIES: Eligibility for English 1A. (A, CSU)

COUN 47-**** W 6:00pm-7:50 CCC WEB STAFF

This class is for Water Treatment Program Students only and counselor permission will be required to add the class. Please contact Counselor for more information. This is a 100% online class but students are required to meet at the designated times the same just as if it were in-person. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.

COUN 53 COLLEGE AND LIFE MANAGEMENT (3 Units)

This course is designed for first-year college students. It prepares students for college life and academic success. Topics include personal growth and development, academic goal development, campus resources, student success strategies, diversity and cultural awareness, and maintaining a healthy lifestyle.

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

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

This class is for CalWORKs Students only and counselor permission will be required to add the class. Please contact Counselor Laura Gonzales at laura.gonzales@cloviscollege.edu for more information. This is a 100% online class but students are required to meet at the designated times the same just as if it were in-person. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
COUN 53-80797	WEB	WEB	CCC WEB	T.LINVILLE

Meets from 08/28 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
COUN 53-80793	WEB	WEB	CCC WEB	L.EDWARDS
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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.)

COUN 53-80795 WEB WEB CCC WEB T.BAEZA

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

COUN 53-80794 T Th 11:00am-12:15 CCC WEB E.MATSUMURA

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 1-80408	WEB	WEB	CCC WEB	S.LEIBEE	
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of					
the semester. F	ailure to do so ma	y result in the student	being dropped from	the course.)	
CRIM 1-80367	MWF	8:00am-8:50	AC1 187	D.MONTEJANO	
CRIM 1-80368	Т	6:00pm-8:50	AC1 281	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 3-80784	WEB	WEB	CCC WEB	D.MONTEJANO

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

CRIM 4 PRINCIPLES & PROCEDURES OF THE JUSTICE SYSTEM (3 Units)

This course analyzes criminal law and its relationship to court proceedings in the United States. Additionally, the class introduces students to concepts such as: procedural rules, jurisdiction, classification and elements of crimes. It also focuses on the legal issues and constitutional interpretations involving extradition, arrest, search and seizure laws, admissions and confessions and other directives provided to law enforcement agencies. ADVISORIES: Eligibility for English 1A. (A, CSU) (C-ID AJ 122)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CRIM 4-80370	T Th	8:30am-9:45	AC1 293	S.CHENEY

CRIM 5 COMMUNITY RELATIONS (3 Units)

This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on challenges and prospects of administering justice within a diverse multicultural population. Topics may include the consensus and conflicting values in religion, and law. ADVISORIES: Eligibility for English 1A. (A, CSU, UC) (C-ID AJ 160)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CRIM 5-80371	WEB	WFB	CCC WEB	D.MONTEJANO

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

CRIM 6 CRIMINAL LAW (3 Units)

Criminal Law offers an analysis of the history and the philosophy of criminal liability in the United States, as well as an understanding of the classification of crimes against property and persons. This course discusses the most frequently used criminal statutes in the United States as well as those most used in the state of California. ADVISORIES: Eligibility for English 1A. (A, CSU) (C-ID AJ 120)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor	
CRIM 6-80410	WEB	WEB	CCC WEB	E.TOSTADO	
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of					
the semester. Failure to do so may result in the student being dropped from the course.)					
CRIM 6-80372	MWF	9:00am-9:50	AC1 187	D.MONTEJANO	

CRIM 7 POLICE OPERATIONS AND PROCEDURES (3 Units)

This course explores the theories, philosophies, and concepts related to the line law enforcement officer. Additionally, the course places special emphasis on patrol, traffic, and public service responsibilities and their relationship to the criminal justice system. ADVISORIES: Eligibility for English 1A. (A, CSU)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CRIM 7-80373	WEB	WEB	CCC WEB	D.MONTEJANO

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

CRIM 8 CRIMINAL INVESTIGATIONS (3 Units)

This course examines the criminal investigation process. More specifically, the course addresses the techniques, procedures, and ethical issues involved in the investigation of crime. Additionally, the students gain an understanding of preliminary and follow up investigations, as well as interview and interrogation techniques, case documentation and court preparation. ADVISORIES: Eligibility for English 1A. (A, CSU) (C-ID AJ 140)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CRIM 8-80374	T Th	10:00am-11:15	AC1 187	S.CHENEY

CRIM 20 INTRODUCTION TO CORRECTIONS (3 Units)

This course examines the history, philosophy, and concepts of the United States correctional system. Additionally, the course presents a critical analysis of punishment and its alternatives, as well as a review of the various types of correctional facilities employed in the United States. ADVISORIES: Eligibility for English 1A. (A, CSU) (C-ID AJ 200: CRIM-20 & CRIM 28)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
CRIM 20-80409	WEB	WEB	CCC WEB	LHOAGLAND

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

DANCE

DANCE 10 MODERN DANCE (1 Units)

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

Full Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
DANCE 10-80460	T Th	8:30am-9:45	AC2 102	STAFF

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-80461	T Th	10:00am-11:15	AC2 102	STAFF

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)

Section Number	Days	Times	Building/Room	Instructor
DANCE 14-80462	T Th	11:30am-12:45	AC2 102	STAFF

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 15-80449	T Th	11:30am-12:45	AC2 102	STAFF

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 28-80448	T Th	8:30am-9:45	AC2 102	STAFF

EARLY CHILDHOOD EDUCATION

ECE 1 PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN (3 Units)

M W F

Meets from 08/07 to 10/06

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)

ECE 1-80790

Short renn class Offering	y(>)				
Section Number	Days	Times	Building/Room	Instructor	
ECE 1-80411	WEB	WEB	CCC WEB	H.BOYNTON	
Meets from 08/21 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas					
account by the f	irst day of the se	mester. Failure to	do so may result in the stude	ent being dropped	
from the course	.)				
ECE 1-80412	WEB	WEB	CCC WEB	E.ROMERO	
Meets from 08/2	21 to 12/08 (This	s is a 100% online of	class. Enrolled students must	check their Canvas	
account by the f	irst day of the se	mester. Failure to	do so may result in the stude	ent being dropped	
from the course	.)		•		
ECE 1-80413	WEB	WEB	CCC WEB	H.BOYNTON	
Meets from 08/2	21 to 12/08 (This	s is a 100% online of	class. Enrolled students must	check their Canvas	
account by the f	irst day of the se	mester. Failure to	do so may result in the stude	ent being dropped	
from the course	.)				
ECE 1-80414	WEB	WEB	CCC WEB	E.ROMERO	
Meets from 08/2	21 to 12/08 (This	s is a 100% online of	class. Enrolled students must	check their Canvas	
account by the f	irst day of the se	mester. Failure to	do so may result in the stude	ent being dropped	
from the course	.)				

8:00am-9:50

CD 102

STAFF

Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECE 1-80392	M	6:30pm-8:20	CD 101	STAFF
and	TBA	TBA	CCC WEB	STAFF

(This is an online class with mandatory meetings on campus. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory face-to-face meetings at Clovis Community College every Monday from 6:30-8:20pm in room CD-101.)

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, CSU-GE, UC, I) (C-ID CDEV 100)

Full Term Class Offering(s)					
Section Number	Days	Times	Building/Room	Instructor	
ECE 2-80393	WEB	WEB	CCC WEB	S.PFEIFFER-TURPEN	
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of					
the semester. Failure	to do so may res	sult in the student bei	ng dropped from	the course.)	
ECE 2-80419	WEB	WEB	CCC WEB	H.BOYNTON	
(This is a 100% online	e class. Enrolled s	tudents must check tl	heir Canvas accou	nt by the first day of	
the semester. Failure	to do so may res	sult in the student bei	ng dropped from	the course.)	
ECE 2-80420	WEB	WEB	CCC WEB	L.YATES	
•		tudents must check tl			
the semester. Failure	to do so may res	sult in the student bei	ng dropped from	the course.)	
ECE 2-80375	MWF	10:00am-10:50	CD 102	S.BRANDL	
ECE 2-80376	W	11:30am-12:20	CCC WEB	S.PFEIFFER-TURPEN	
and	TBA	TBA	CCC WEB	S.PFEIFFER-TURPEN	
(This is a 100% online	e class. Students v	will be required to att	end synchronous	(live) online sessions on	
Wednesday, 11:30an	n-12:20pm. Enrol	led students must che	eck their Canvas a	ccount by the first day	
of the semester. Fail	ure to do so may	result in the student l	being dropped fro	m the course.)	
ECE 2-80789	T Th	12:30pm-1:45	CD 101	L.YATES	

Hybrid Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
ECE 2-80421	Т	6:30pm-8:20	CD 102	S.PFEIFFER-TURPEN
and	TRA	TRA	CCC WFB	S.PFFIFFFR-TURPFN

(This is an online class with mandatory meetings on campus. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory face-to-face meetings at Clovis Community College every Tuesday from 6:30-8:20pm 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 3-80378	W	11:30am-2:20	CD 102	S.PFEIFFER-TURPEN
and	TBA	TBA	ARR	S.PFEIFFER-TURPEN

(18 hours of arranged labs will take place at the Clovis Community College Child Development Lab. Prerequisites: Verification of immunization against influenza, pertussis, measles and freedom for tuberculosis.)

ECE 4 CHILD, FAMILY, AND COMMUNITY (3 Units)

An examination of the developing child in a societal context focusing on the interrelationship of family, school and community emphasizes historical and social-cultural factors. The processes of socialization and identity development are highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. ECE-4 was formerly CHDEV-30. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU, CSU-GE, UC, I) (C-ID CDEV 110)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
FCF 4-80423	W/FR	W/FR	CCC WEB	F ROMERO

Meets from 08/21 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECE 4-80379 8:00am-9:50 MWF CD 102 S.BRANDL Meets from 10/09 to 12/08

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)

Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECE 5-80394	W	6:30pm-8:20	CD 101	L.YATES
and	TBA	TBA	CCC WEB	L.YATES

(This is an online class with mandatory meetings on campus. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory face-to-face meetings at Clovis Community College every Tuesday from 6:30-8:20pm in room CD-101.)

ECE 6 HEALTH, SAFETY, AND NUTRITION IN EARLY CHILDHOOD EDUCATION (3 Units)

Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health, safety and nutrition. Prevention, detection, and management of communicable disease medical issues associated with disabilities and chronic illness physical health mental health and safety for both children and adults collaboration with families and health professionals are discussed. Integration of the concepts discussed into planning and program development for children ages 0 to 5 are emphasized. ECE-6 was formerly CHDEV-6. ADVISORIES: Eligibility for English 1A and English 1AH. (A, CSU) (C-ID ECE 220)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECE 6-80424	WEB	WEB	CCC WEB	H.HOLLEY-SHARP

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

ECE 7 DIVERSITY & CULTURE IN EARLY CARE 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)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECE 7-80395	Th	6:30pm-8:00	CCC WEB	H.BOYNTON
and	TBA	TBA	CCC WEB	H.BOYNTON

(This is a 100% online class. Students will be required to attend synchronous (live) online sessions on Thursday, 6:30pm-8:00pm. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECE 8 EARLY CHILDHOOD PRACTICUM (3 Units)

This course integrates curriculum design, implementation, and evaluation of developmentally appropriate experiences that promote positive development and learning for all young children, in a supervised lab school setting or in early childhood programs with mentor teachers. Child centered play-oriented approaches to teaching, learning and assessment are emphasized. Students utilize practical classroom experience to make connections between theory and practice, develop professional behaviors and build a comprehensive understanding of children and families. ECE-8 was formerly CHDEV-37A. PREREQUISITES: Early Childhood Education 1, 2, 3, and 5. Verification of immunization against influenza, pertussis and measles and freedom from tuberculosis. ADVISORIES: Eligibility for English 1A or English 1AH. (A,CSU) (C-ID ECE 210)

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

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

ECE 14 LIFESPAN DEVELOPMENT (3 Units)

Basic theories, research concepts and principles of physical, cognitive and psycho-social development, including biological and environmental influences, are explored with a focus on each major stage of life from conception to death. This course is designed to promote critical self-understanding. Students apply developmental theory to major topics, including developmental problems, that occur throughout one's lifespan. ECE-14 was formerly CHDEV-38. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU, CSU-GE, UC, I) (C-ID PSY 180)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECE 14-80416	WEB	WEB	CCC WEB	S.PFEIFFER-TURPEN

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

ECE 14-80418 WEB WEB CCC WEB S.PFEIFFER-TURPEN

(This is a 100% online class. Enrolled students must check 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 20 INFANT AND TODDLER PRACTICUM (3 UNITS)

This course introduces students to infant-toddler development. It applies current research to the care and education of infants and toddlers in group settings. It examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children from birth to 36 months. The To Be Arranged hours may include observation of and participation in planning environments and facilitating infant toddler growth and development. ECE-20 was formerly CHDEV-17A PREREQUISITES: Early Childhood Education 1 and 2. Verification of immunization against influenza, pertussis and measles and freedom from tuberculosis. ADVISORIES: Eligibility for English 1A or English 1AH. (A, CSU)

Full Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
ECE 20-80377	Т	6:30pm-8:20	CD 101	E.ROMERO
and	TRA	TRA	ARR	F.ROMFRO

(Students are required to do 3 hours of arranged lab each week during this course. Prerequisites: ECE-1 (formerly CHDEV-1), ECE-2 (formerly CHDEV-39) and verification of immunization against influenza, pertussis, measles, and freedom from tuberculosis.)

ECONOMICS

ECON 1A PRINCIPLES OF MACROECONOMICS (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ECON 1A-80426	WEB	WEB	CCC WEB	N.ALANIS

Meets from 08/07 to 10/06 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECON 1A-80427 WEB WEB CCC WEB N.ALANIS

Meets from 10/09 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor	
ECON 1A-80428	WEB	WEB	CCC WEB	L.SCHWENDIMAN	
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of					
the semester.	Failure to do so ma	y result in the student I	being dropped from	the course.)	
ECON 1A-80429	WEB	WEB	CCC WEB	S.ATTAR	
(This is a 100% online class. Enrolled students must check their Canvas account by the					
first day of the semester. Failure to do so may result in the student being dropped from the course.)					
ECON 1A-80425	MWF	9:00am-9:50	AC1 181	L.PRETZ	
ECON 1A-80382	T Th	11:30am-12:45	AC1 181	L.PRETZ	

6:00pm-8:50

AC1 175

N.ALANIS

ECON 1B PRINCIPLES OF MICROECONOMICS (3 Units)

Th

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

Short Term Class Offering(s)

ECON 1A-80381

Section Number	Days	Times	Building/Room	Instructor
ECON 1B-80432	WEB	WEB	CCC WEB	G.SRINIVASAN

Meets from 08/07 to 10/06 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

ECON 1B-80431 WEB WEB CCC WEB G.SRINIVASAN

Meets from 10/09 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor	
ECON 1B-80430	WEB	WEB	CCC WEB	S.ATTAR	
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of					
the semester. Failure to do so may result in the student being dropped from the course.)					
ECON 1B-80385	MWF	11:00am-11:50	AC1 275	L.PRETZ	
ECON 1B-80383	T Th	2:30pm-3:45	AC1 206	L.PRETZ	
ECON 1B-80384	W	6:00pm-8:50	AC2 284	L.PRETZ	

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 10-80433	WEB	WEB	CCC WEB	M.BENNETT
and	TBA	TBA	CCC WEB	M.BENNETT

Meets from 08/07 to 11/17 (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 10-80434	WEB	WEB	CCC WEB	M.BENNETT
and	TRA	TBA	CCC WFB	M.BENNETT

Meets from 08/07 to 11/17 (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.)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor	
EDUC 10-80386	W	9:00am-10:50	CD 101	M.BENNETT	
and	TBA	TBA	ARR	M.BENNETT	
(Students are required to do 48 hours of K-12 observations during the course of the semester.)					
EDUC 10-80387	M	6:00pm-7:50	CD 102	M.HOWARD	
and	TBA	TBA	ARR	M.HOWARD	
(Students are required to do 48 hours of K-12 observations during the course of the semester.)					

ENGINEERING

ENGR 2 ENGINEERING GRAPHICS (4 Units)

This course covers the principles of engineering drawings in visually communicating engineering designs and an introduction to computer-aided design (CAD). Topics include the development of visualization skills, orthographic projections, mechanical dimensioning and tolerancing practices, and the engineering design process. Assignments develop sketching and 2-D and 3-D CAD skills. The use of CAD software is an integral part of the course. PREREQUISITES: Mathematics 4A. ADVISORIES: Eligibility for English 1A.(A, CSU, UC) (C-ID ENGR 150)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ENGR 2-80248	MW	9:00am-10:15	AC1 118	G.KHAIRA
and	MW	10:30am-11:45	AC1 118	G.KHAIRA

ENGR 4 ENGINEERING MATERIALS (3 Units)

This is an introductory course on the properties of engineering materials and their relation to the internal structure of materials. Topics include: atomic structure and bonding crystalline structures phases and phase diagram metals polymers ceramics composites mechanical deformation and fracture structural control and influence of properties materials naming and designating systems and electrical properties. PREREQUISITES: Chemistry 1A and Physics 4A. ADVISORIES: Eligibility for English 1A.(A, CSU, UC) (C-ID ENGR 140)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ENGR 4-80234	WEB	WEB	CCC WEB	G.KHAIRA

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

ENGR 5 PROGRAMING AND PROBLEM-SOLVING IN MATLAB (3 Units)

This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics. PREREQUISITE: Mathematics 5A. ADVISORY: Eligibility for English 1A or English 1AH. (A, CSU, UC) (C-ID ENGR 220)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ENGR 5-80244	MW	5:30pm-6:20	AC1 118	A.KHAN
and	MW	6:30pm-7:50	AC1 118	A.KHAN

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)

Section Number	Days	Times	Building/Room	Instructor
ENGR 6-80245	T Th	1:00pm-2:15	AC1 118	STAFF
and	Т	2:30pm-5:20	AC1 208	STAFF

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 8-80246	MWF	1:00pm-1:50	AC1 118	STAFF

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)

Full Term Class Offering(s)

om Instructor
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)

Section Number	Days	Times	Building/Room	Instructor
ENGR 40-80243	M W	2:00pm-3:15	AC1 118	STAFF
and	M W	3:30pm-4:45	AC1 118	STAFF

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, CSU-GE, UC, I) (C-ID ENGL 100)

ENGL 100)				
Full Term Class Offering	(s)			
Section Number	Days	Times	Building/Room	Instructor
ENGL 1A-80218	WEB	WEB	CCC WEB	STAFF
(This is a 100%	online class. Stud	lents that are enro	lled must check their Canvas a	ccount by the first
day of the seme	ester. Failure to d	lo so may result in	the student being dropped fro	m the course.
Please contact	the instructor thr	ough Canvas for m	ore information.)	
ENGL 1A-80649	WEB	WEB	CCC WEB	STAFF
(This is a 100%	online class. Stud	lents that are enro	lled must check their Canvas a	ccount by the first
day of the seme	ester. Failure to d	lo so may result in	the student being dropped fro	m the course.
Please contact	the instructor thr	ough Canvas for m	ore information.)	
ENGL 1A-80650	WEB	WEB	CCC WEB	STAFF
(This is a 100%	online class. Stud	lents that are enro	lled must check their Canvas a	ccount by the first
day of the seme	ester. Failure to d	lo so may result in	the student being	
dropped from the cours	se. Please contact	t the instructor thr	ough Canvas for more informa	ition.)
ENGL 1A-80651	WEB	WEB	CCC WEB	STAFF
(This is a 100%	online class. Stud	lents that are enro	lled must check their Canvas a	ccount by the first
day of the seme	ester. Failure to d	lo so may result in	the student being dropped fro	m the course.
Please contact	the instructor thr	ough Canvas for m	ore information.)	
ENGL 1A-80652	WEB	WEB	CCC WEB	STAFF
(This is a 100%	online class. Stud	lents that are enro	lled must check their Canvas a	ccount by the first
day of the seme	ester. Failure to d	lo so may result in	the student being dropped fro	m the course.
Please contact	the instructor thr	ough Canvas for m	ore information.)	
ENGL 1A-80653	WEB	WEB	CCC WEB	STAFF
· · · · · · · · · · · · · · · · · · ·			lled must check their Canvas a	•
		-	the student being dropped fro	m the course.
Please contact	the instructor thr	ough Canvas for m		
ENGL 1A-80654	WEB	WEB	CCC WEB	STAFF
-			lled must check their Canvas a	•
		-	the student being dropped fro	m the course.
		ough Canvas for m	<u>·</u>	
ENGL 1A-80656	WEB	WEB	CCC WEB	STAFF
•			lled must check their Canvas a	•
<u>-</u>		•	the student being dropped fro	m the course.
		ough Canvas for m	· ·	
ENGL 1A-80657	WEB	WEB	CCC WEB	STAFF
· · · · · · · · · · · · · · · · · · ·			lled must check their Canvas a	•
-		•	the student being dropped fro	m the course.
Please contact	the instructor thr	ough Canvas for m	ore information.)	

WEB **CCC WEB** ENGL 1A-80658 WEB STAFF (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.) ENGL 1A-80659 **WEB** STAFF **CCC WEB** (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the 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-80660 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 1A-80661 **WEB CCC WEB** STAFF **WEB** (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the 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 ENGL 1A-80662 **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 1A-80663 **WEB WEB** STAFF (This class requires concurrent enrollment in ENGL-205-80681. (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the 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-80664 **WEB WEB CCC WEB** STAFF This class requires concurrent enrollment in 80680. (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the 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-80665 **WEB WEB CCC WEB** This class requires concurrent enrollment in ENGL-205-80679 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the 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-80666 WFB WFB **CCC WEB** STAFF

This class requires concurrent enrollment in ENGL-205-80677. (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the 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-80667 WEB WEB CCC WEB STAFF
This class requires concurrent enrollment in ENGL-205-80676 (This is a 100% online class. Students
that are enrolled must check their Canvas account by the first day of the 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-80668	WEB	WEB	CCC WEB	STAFF
•		ollment in ENGL-205-80	•	
		Canvas account by the		
•	_	ropped from the course.	Please contact the	instructor through
Canvas for more	information.)			
ENGL 1A-80669	WEB	WEB	CCC WEB	STAFF
· · · · · · · · · · · · · · · · · · ·		nts that are enrolled mu		-
day of the seme	ster. Failure to do	so may result in the stu	dent being dropped	I from the course.
Please contact tl	ne instructor thro	ugh Canvas for more inf	ormation.)	
ENGL 1A-80670	WEB	WEB	CCC WEB	STAFF
(This is a 100% o	nline class. Stude	nts that are enrolled mu	ist check their Canv	as account by the first
day of the seme	ster. Failure to do	so may result in the stu	dent being dropped	I from the course.
Please contact tl	ne instructor thro	ugh Canvas for more inf	ormation.)	
ENGL 1A-80671	WEB	WEB	CCC WEB	STAFF
(This is a 100% o	nline class. Stude	nts that are enrolled mu	ist check their Canva	as account by the first
day of the seme	ster. Failure to do	so may result in the stu	dent being dropped	I from the course.
Please contact tl	ne instructor thro	ugh Canvas for more inf	ormation.)	
ENGL 1A-80672	WEB	WEB	CCC WEB	STAFF
(This is a 100% o	nline class. Stude	nts that are enrolled mu	ist check their Canv	as account by the first
day of the seme	ster. Failure to do	so may result in the stu	dent being dropped	I from the course.
Please contact tl	ne instructor thro	ugh Canvas for more inf	ormation.)	
ENGL 1A-80673	WEB	WEB	CCC WEB	STAFF
(This is a 100% o	nline class. Stude	nts that are enrolled mu	ist check their Canva	as account by the first
day of the seme	ster. Failure to do	so may result in the stu	dent being dropped	I from the course.
Please contact tl	ne instructor thro	ugh Canvas for more inf	ormation.)	
ENGL 1A-80592	MW	8:00am-9:50	AC2 184	STAFF
This course requ	ires concurrent e	nrollment in ENGL-205-8	30604.	
ENGL 1A-80578	MW	8:00am-9:50	AC2 185	STAFF
This course requ	ires concurrent e	nrollment in ENGL-205-8	30590	
ENGL 1A-80569	T Th	8:00am-9:50	AC2 182	STAFF
ENGL 1A-80598	T Th	8:00am-9:50	AC2 184	STAFF
ENGL 1A-80584	T Th	8:00am-9:50	AC2 185	STAFF
ENGL 1A-80593	MW	10:00am-11:50	AC2 184	STAFF
This class require	es concurrent enr	ollment in ENGL-205-80	605.	
ENGL 1A-80579	MW	10:00am-11:50	AC2 185	STAFF
ENGL 1A-80599	T Th	10:00am-11:50	AC2 184	STAFF
ENGL 1A-80577	F	10:00am-2:20	AC2 182	STAFF
ENGL 1A-80594	MW	12:00pm-1:50	AC2 184	STAFF
This class require	es concurrent enr	ollment in ENGL-205-80	606	
ENGL 1A-80580	MW	12:00pm-1:50	AC2 185	STAFF
ENGL 1A-80571	T Th	12:00pm-1:50	AC2 182	STAFF
ENGL 1A-80600	T Th	12:00pm-1:50	AC2 184	STAFF
ENGL 1A-80586	T Th	12:00pm-1:50	AC2 185	STAFF
ENGL 1A-80595	MW	2:00pm-3:50	AC2 184	STAFF
ENGL 1A-80581	MW	2:00pm-3:50	AC2 185	STAFF
ENGL 1A-80572	T Th	2:00pm-3:50	AC2 182	STAFF
ENGL 1A-80601	T Th	2:00pm-3:50	AC2 184	STAFF
ENGL 1A-80587	T Th	2:00pm-3:50	AC2 185	STAFF
ENGL 1A-80596	MW	4:00pm-5:50	AC2 184	STAFF

ENGL 1A-80582	MW	4:00pm-5:50	AC2 185	STAFF
ENGL 1A-80573	T Th	4:00pm-5:50	AC2 182	STAFF
ENGL 1A-80602	T Th	4:00pm-5:50	AC2 184	STAFF
ENGL 1A-80588	T Th	4:00pm-5:50	AC2 185	STAFF
ENGL 1A-80597	MW	6:00pm-7:50	AC2 184	STAFF
ENGL 1A-80583	MW	6:00pm-7:50	AC2 185	STAFF
ENGL 1A-80574	Т	6:00pm-9:50	AC2 182	STAFF
ENGL 1A-80603	T Th	6:00pm-7:50	AC2 184	STAFF
ENGL 1A-80589	T Th	6:00pm-7:50	AC2 185	STAFF
ENGL 1A-80576	Th	6:00pm-9:50	AC2 182	STAFF

ENGL 1AH HONORS READING AND COMPOSITION (4 Units)

English 1AH focuses on reading, analyzing, and composing college-level prose, with emphasis on the expository: reading and analyzing at least one book-length text studying writing as a process exploring different composing structures and strategies, editing and revising one's own writing conducting research (gathering, organizing, evaluating, integrating and documenting information), culminating in a term research paper using both traditional and original research. Students write a minimum of 8,000 words in formal academic language. PREREQUISITES: English 125 and 126 or placement through college assessment process. (A, CSU, CSU-GE, UC, I) (C-ID ENGL 100)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ENGL 1AH-80564	MW	10:00am-11:50	AC2 182	STAFF
ENGL 1AH-80570	T Th	10:00am-11:50	AC2 182	STAFF

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, CSU-GE, UC, I) (C-ID ENGL 120)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ENGL 1B-80674	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 sem	ester. Failure to d	o so may result in t	the student being dropped fror	n the course.

Please contact the instructor through Canvas for more information.)

ENGL 1B-80675 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 1B-80528 T Th 10:00am-11:15 AC2 185 STAFF

ENGL 1BH HONORS 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. 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, CSU-GE, UC, I) (C-ID ENGL 120)

Full Term Class Offering(s)

ENGL 3-80568

ENGL 3-80575

Section Number	Days	Times	Building/Room	Instructor
ENGL 1BH-80525	MW	2:00pm-3:15	AC2 183	STAFF

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, CSU-GE, UC, I) (C-ID ENGL 105)

Section Number	Days	Times	Building/Room	Instructor
ENGL 3-80362	WEB	WEB	CCC WEB	STAFF
(This is a 100%	6 online class. Stude	ents that are enrolled m	ust check their Canvas a	account by the first
day of the sen	nester. Failure to do	so may result in the stu	udent being dropped fro	om the course.
Please contac	t the instructor thro	ough Canvas for more in	formation.)	
ENGL 3-80454	WEB	WEB	CCC WEB	STAFF
		ents that are enrolled m		•
day of the sen	nester. Failure to do	o so may result in the stu	udent being dropped fro	om the course.
Please contact	t the instructor thro	ough Canvas for more in	formation.)	
ENGL 3-80655	WEB	WEB	CCC WEB	STAFF
(This is a 100%	6 online class. Stude	ents that are enrolled m	ust check their Canvas a	account by the first
		o so may result in the stu		om the course.
		ough Canvas for more in		
ENGL 3-80678	WEB	WEB	CCC WEB	STAFF
•		ents that are enrolled m		•
•		o so may result in the stu		om the course.
	t the instructor thro	ough Canvas for more in	·	
ENGL 3-80682	WEB	WEB	CCC WEB	STAFF
· · · · · · · · · · · · · · · · · · ·		ents that are enrolled m		•
•		so may result in the stu		om the course.
		ough Canvas for more in	·	
ENGL 3-80683	WEB	WEB	CCC WEB	STAFF
· · · · · · · · · · · · · · · · · · ·		ents that are enrolled m		•
		so may result in the stu		om the course.
		ough Canvas for more in		
ENGL 3-80684	WEB	WEB	CCC WEB	STAFF
		ents that are enrolled m		•
•		so may result in the stu		om the course.
		ough Canvas for more in	·	
ENGL 3-80563	MWF	8:00am-8:50	AC2 182	STAFF
ENGL 3-80458	M W F	9:00am-9:50	AC2 182	STAFF
ENGL 3-80591	F 	10:00am-1:15	AC2 185	STAFF
ENGL 3-80727	T Th	11:30am-12:45	AC2 183	STAFF
ENGL 3-80565	MW	12:00pm-1:15	AC2 182	STAFF
ENGL 3-80567	MW	4:00pm-5:15	AC2 182	STAFF

6:00pm-8:50

6:00pm-8:50

M

W

AC2 182

AC2 182

STAFF

STAFF

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, CSU-GE, UC, I) (C-ID ENGL 105)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ENGL 3H-80566	MW	2:00pm-3:15	AC2 182	STAFF

ENGL 15B CREATIVE WRITING: FICTION (3 Units)

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

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ENGL 15B-80648	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 15B-80623

W

6:00pm-8:50

AC2 183

STAFF

ENGL 43B AMERICAN LITERATURE: 1877 TO PRESENT (3 Units)

Analysis and study of fiction, drama, poetry, non-fiction, film, advertising, and ephemera of the United States from the Reconstruction to present day. PREREQUISITES: English 1A or English 1AH. (A, CSU, CSU-GE, UC, I) (C-ID ENGL 135)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ENGL 43B-80526	T Th	2:30pm-3:45	AC1 193	STAFF

ENGL 46B BRITISH LITERATURE FROM 1800 TO THE PRESENT (3 Units)

A study of significant voices in British literature from the end of the Eighteenth Century into the Twenty-First Century. Fiction, poetry, drama, and non-fiction are placed into their historical and philosophical contexts. PREREQUISITES: English 1A or 1AH. (A, CSU, CSU-GE, UC, I) (C-ID ENGL 165)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ENGL 46B-80524	MW	12:00pm-1:15	AC2 183	STAFF

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 205-80219	WEB	WEB	CCC WEB	STAFF
•			80668 (This is a 100% onl	
		•	the first day of the semes	
may result in th	e student being	dropped from the cou	rse. Please contact the ins	structor through
Canvas for more	e information.)			
ENGL 205-80676	WEB	WEB	CCC WEB	STAFF
This class requir	es concurrent e	nrollment in ENGL-1A-	80667 (This is a 100% onl	ine class. Students
that are enrolle	d must check the	eir Canvas account by t	the first day of the semes	ter. Failure to do so
may result in th	e student being	dropped from the cou	rse. Please contact the ins	structor through
Canvas for more	e information.)			
ENGL 205-80677	WEB	WEB	CCC WEB	STAFF
This class requir	es concurrent e	nrollment in ENGL-1A-	80666 (This is a 100% onl	ine class. Students
that are enrolle	d must check the	eir Canvas account by t	the first day of the semes	ter. Failure to do so
may result in th	e student being	dropped from the cou	rse. Please contact the ins	structor through
Canvas for more	•			
ENGL 205-80679	WEB	WEB	CCC WEB	STAFF
This class requir	es concurrent ei	nrollment in ENGL-1A-	80665. (This is a 100% on	line class. Students
			the first day of the semes	
·	_	dropped from the cou	rse. Please contact the ins	structor through
Canvas for more				
ENGL 205-80680	WEB	WEB	CCC WEB	STAFF
			80664. (This is a 100% on	
		•	the first day of the semes	
	_	dropped from the cou	rse. Please contact the ins	structor through
Canvas for more	e information.)			
ENGL 205-80681	WEB	WEB	CCC WEB	STAFF
-			80663. (This is a 100% on	
		•	the first day of the semes	
	_	dropped from the cou	rse. Please contact the ins	structor through
Canvas for more	•			
ENGL 205-80604	F	8:00am-9:50	AC2 184	STAFF
	uires concurrent	enrollment in ENGL-1/	4-80592.	
ENGL 205-80590	F	8:00am-9:50	AC2 185	STAFF
·	uires concurrent	enrollment in ENGL-1/		
ENGL 205-80605	F	10:00am-11:50		STAFF
-		nrollment in ENGL-1A-	80593.	
ENGL 205-80606	F	12:00pm-1:50	AC2 184	STAFF
This class requir	es concurrent e	nrollment in ENGL-1A-	80594	

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 an understanding of the human condition and agency are sought through the voices of Mexicans, Mexican Americans and Chicanos, who lived through pivotal historical moments. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ETHNST 32-80690	WEB	WEB	CCC WEB	STAFF

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

Please contact the instructor through Canvas for more information.)

ETHNST 32-80464	MWF	10:00am-10:50	AC1 241	STAFF
ETHNST 32-80469	T Th	10:00am-11:15	AC1 241	STAFF
ETHNST 32-80471	T Th	1:00pm-2:15	AC1 241	STAFF
ETHNST 32-80465	MW	2:00pm-3:15	AC1 241	STAFF
ETHNST 32-80115	MW	3:30pm-4:45	AC1 241	G.FONTES

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)

Full Term Class Offering(s)

3(-)				
Section Number	Days	Times	Building/Room	Instructor
ETHNST 35-80691	WEB	WEB	CCC WEB	STAFF

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

ETHNST 35-80475 Th 6:00pm-8:50 AC1 241 STAFF

ETHNST 51 INTRODUCTION TO AFRICAN-AMERICAN STUDIES (3 Units)

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

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ETHNST 51-80692	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.)

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 1-80474	W	6:00pm-8:50	AC1 241	STAFF

FILM 2A HISTORY OF CINEMA 1895-1960 (3 Units)

This course provides a survey of significant moments in the creation, delivery, reception, and influence of cinema from the 1890's to 1960. Instruction will include the origins of film technology and its increasing usefulness for narrative, historical documentary, and political argument or indoctrination, and aesthetics. Analysis will include the discovery of how technology, society, public taste, history and social concerns shaped the medium. ADVISORY: Eligibility for English 1A or English 1AH. (A, CSU, CSU-GE, UC, I)

Full Term Class Offering(s)

Tuli Tolli Glado Choring(c)						
Section Number	Days	Times	Building/Room	Instructor		
FILM 2A-80720	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.)

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, CSU-GE, UC)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
FN 35-80346	WEB	WEB	CCC WEB	K.SPACH

Meets from 08/28 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
FN 35-80347	WEB	WFB	CCC WEB	K.SPACH

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

FN 35-80348 WEB WEB CCC WEB M.KONG

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

FN 40 NUTRITION (3 Units)

This course explores nutrients and their ingestion, digestion, absorption, transport, metabolism, interaction, storage, and excretion. Topics of the course include the relationship of diet to physical and emotional health, diet patterns through the life cycle, consumer concerns, and recent developments. ADVISORIES: Eligibility for English 1A, and Mathematics 201. (A, CSU, UC)

Short Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
FN 40-80350	WEB	WEB	CCC WEB	M.KONG

Meets from 10/09 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
FN 40-80349	WEB	WEB	CCC WEB	K.SPACH

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

FRENCH

FRENCH 1 BEGINNING FRENCH (4 Units)

This beginning course in conversational and written French is for non-native speakers intended for students without previous exposure to French. There is an introduction to pronunciation, vocabulary, idioms, grammar, basic composition, and exploration of the cultures of France and other Francophone countries and regions. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
FRENCH 1-80614	T Th	10:00am-11:50	AC2 275	STAFF

FRENCH 2 HIGH-BEGINNING FRENCH (4 Units)

This second-semester course in conversational and written French is for non-native speakers. There is development of grammatical structures, expansion of vocabulary, and further study of the cultures of France and other Francophone countries and regions. There is an introduction to the literary texts. PREREQUISITES: French 1 or 2 years of high school French. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)

Full Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor	
FRENCH 2-80615	T Th	12:00pm-1:50	AC2 275	STAFF	
FRENCH 2-80533	MW	6:00pm-7:50	AC1 193	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)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
GEOG 1-80173	WEB	WEB	CCC WEB	S.MCFEETERS

Meets from 10/09 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
GEOG 1-80170	WEB	WEB	CCC WEB	J.MCPHEE
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(This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

GEOG 1-80171 WEB WEB CCC WEB J.MCPHEE (This is a 100% online class. Enrolled students must check their Canvas account by the first day of

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

GEOG 1-80172 WEB WEB CCC WEB J.MCPHEE (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.)

GEOG 1-80783 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.)

GEOG 1-80092	MWF	10:00am-10:50	AC1 175	J.MCPHEE
GEOG 1-80093	T Th	10:00am-11:15	AC1 175	S.PHILLIPS
GEOG 1-80094	MWF	12:00pm-12:50	AC1 175	J.MCPHEE
GEOG 1-80096	MW	2:00pm-3:15	AC1 175	L.REYES
GEOG 1-80095	W	6:00pm-8:50	AC1 275	STAFF

GEOG 2 CULTURAL GEOGRAPHY (3 Units)

This course is the study of diverse human populations, their cultural origins, diffusion and contemporary spatial expressions. Topics include: demography, languages and religions, urbanization and landscape modification, political units and nationalism, and economic systems and development. ADVISORY: English 125 and English 126, or Interdisciplinary Studies 251. (A, CSU, CSU-GE, UC, I)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
GEOG 2-80098	M W F	9:00am-9:50	AC1 175	E.LIEB TOWNSEND

GEOG 6 WORLD REGIONAL GEOGRAPHY (3 Units)

This course covers all of the regions of the world: a study of the physical settings, population patterns, natural resources, and economic and political status of the world's regions. ADVISORIES: English 125 and English 126, or Interdisciplinary Studies 251. (A, CSU, UC, IGETC) (C-ID GEOG 125)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor		
GEOG 6-80174	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 ma	ay result in the studen	t being dropped from the	e course.)		
GEOG 6-80175	WEB	WEB	CCC WEB	S.PHILLIPS		
(This is a 100%	(This is a 100% online class. Enrolled students must check their Canvas account by the first day of					
the semester. Failure to do so may result in the student being dropped from the course.)						
GEOG 6-80099	MW	3:30pm-4:45	AC1 175	L.REYES		
		•				

GEOG 15 INTRODUCTION TO WEATHER AND CLIMATE (3 Units)

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

Section Number	Days	Times	Building/Room	Instructor
GEOG 15-80097	T Th	1:00pm-2:15	AC1 181	S.MCFEETERS

GEOLOGY

GEOL 1 PHYSICAL GEOLOGY (4 Units)

An introduction to the principles of geology with emphasis on Earth processes. This course focuses on the internal structure and origin of the Earth and the processes that change and shape it. The laboratory component focuses on the identification of rocks and minerals, topographic and geologic map exercises demonstrating the work of water, wind, ice and gravity, and the effects of tectonic activity. Optional field trips to classic geologic locations. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID GEOL 101)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
GEOL 1-80235	WEB	WEB	CCC WEB	M.SELVANS
and	TBA	TBA	CCC WEB	M.SELVANS

(This is a 100% online class. This class does not have any required, scheduled meeting days/times however, work must be completed/submitted regularly as determined by the instructor. You will be required to check out a Geology Kit to complete the labs, and return it at the end of the term. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

GEOL 1-80250	M	1:00pm-3:50	AC1 214	M.SELVANS
and	W	1:00pm-3:50	AC1 214	M.SELVANS

Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
GEOL 1-80249	WEB	WEB	CCC WEB	Y.MENDOZA
and	Th	6:00pm-8:50	AC1 214	Y.MENDOZA

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

GEOL 2WL HISTORICAL GEOLOGY WITH LAB (4 Units)

An introduction to the history of the Earth System. Subjects include geologic dating, global tectonics, stratigraphy, fossils, biological evolution, the planet's origin and the processes that have influenced it during the past 4.6 billion years. ADVISORY: Eligibility for English 1A, Mathematics 201, and Geology 1. (A, CSU, CSU-GE, UC, I) (C-ID GEOL 111)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
GEOL 2WL-80736	Т	1:00pm-3:50	AC1 214	D.TINKER
and	Th	1:00pm-4:05	AC1 214	D.TINKER

GEOL 4 CALIFORNIA GEOLOGY (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
GEOL 4-80737	WFB	WFB	CCC WFB	M.SELVANS

Meets from 10/09 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of class. Failure to do so may result in the student being dropped from the course.)

GEOL 9 INTRODUCTION TO EARTH SCIENCE (4 Units)

An introduction to the essentials of Earth Science with a laboratory. Topics include the geosphere, atmosphere, hydrosphere, and solar system. This course focuses on the interactions between physical and chemical systems of the Earth such as the tectonic cycle, rock cycle, hydrologic cycle, weather and climate. Optional fieldtrips. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID GEOL 121)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
GEOL 9-80236	WEB	WEB	CCC WEB	D.TINKER
and	TBA	TBA	CCC WEB	D.TINKER

(This is a 100% online class. This class does not have any required, scheduled meeting days/times however, work must be completed/submitted regularly as determined by the instructor. You will be required to check out a Geology Kit to complete the labs, and return it at the end of the term. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

GEOL 9-80247	T	9:00am-11:50	AC1 214	D.TINKER
and	Th	9:00am-12:05	AC1 214	D.TINKER

HEALTH CARE ANCILLARIES

HCA 5 INTRODUCTION TO HEALTH CARE AND CAREERS (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
HCA 5-80335	WEB	WEB	CCC WEB	D.PAVLOVICH

Meets from 08/07 to 10/06 (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.)

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 1-80351	WEB	WEB	CCC WEB	M.SPIEGEL	
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of					
the semester. Fa	the semester. Failure to do so may result in the student being dropped from the course.)				
HLTH 1-80352	WEB	WEB	CCC WEB	J.WHITE	
(This is a 100% of	online class. Enro	lled students must che	ck their Canvas accour	nt by the first day of	
the semester. Failure to do so may result in the student being dropped from the course.)					
HLTH 1-80334	T Th	12:30pm-1:45	AC2 284	K.SPACH	
HLTH 1-80333	T Th	2:15pm-3:30	AC2 284	K.SPACH	

HLTH 2 FIRST AID AND SAFETY (3 Units)

This course is designed to prepare citizen responders with the knowledge and skills necessary to respond to emergency and first-aid situations. First aid, CPR, and AED for adults, children and infants are included in this course. Students will be eligible to take American Red Cross certification exams upon successful completion of each respective content area. ADVISORIES: Eligibility for English 1A. (A, CSU, UC) (C-ID KIN 101)

Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
HLTH 2-80344	MWF	1:00pm-1:50	AC2 284	E.GONZALEZ
and	MWF	2:00pm-2:50	AC2 102	E.GONZALEZ
and	TBA	TBA	CCC WEB	E.GONZALEZ

Meets from 10/23 to 11/17 (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 M W F from 1-1:50pm pm in room AC2-284 & every M W F from 2-2:50pm in AC2-102.)

HLTH 2-80345	MW	5:00pm-5:50	AC2 284	E.GONZALEZ
and	M W	6:00pm-6:50	AC2 102	E.GONZALEZ
and	TRΔ	TRΔ	CCC WEB	E GONZALEZ

Meets from 08/21 to 09/29 (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 M W from 5-5:50pm in room AC2-284 & every M W from 6-6:50pm in AC2-102.)

HISTORY

HIST 1 WESTERN CIVILIZATION TO 1648 (3 Units)

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

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
HIST 1-80176	WEB	WEB	CCC WEB	J.HEYNE 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 ma	y result in the student	being dropped from	the course.)
HIST 1-80100	MWF	8:00am-8:50	AC1 175	STAFF
(CCCAP-CNHS)				

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 2-80189	WEB	WEB	CCC WEB	J.HEYNE 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.)

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)

Section Number	Days	Times	Building/Room	Instructor
HIST 11-80177	WEB	WEB	CCC WEB	G.FONTES
(This is a 100%	6 online class. Enrol	led students must	check their Canvas account	by the first day of
the semester.	Failure to do so ma	y result in the stu	dent being dropped from th	e course.)
HIST 11-80178	WEB	WEB	CCC WEB	J.PULIDO
(This is a 100%	6 online class. Enrol	led students must	check their Canvas account	by the first day of
the semester.	Failure to do so ma	y result in the stu	dent being dropped from the	e course.)
HIST 11-80179	WEB	WEB	CCC WEB	G.MORRIS
(This is a 100%	6 online class. Enrol	led students must	check their Canvas account	by the first day of
the semester.	Failure to do so ma	y result in the stu	dent being dropped from the	e course.)
HIST 11-80180	WEB	WEB	CCC WEB	C.SCHWANDT
(Dual Enrollme	ent-Sierra Charter.	This is a 100% onli	ne class. Enrolled students r	nust check their
Canvas accour	nt by the first day o	f the semester. Fa	ilure to do so may result in t	he student being
dropped from	the course.)			
HIST 11-80181	WEB	WEB	CCC WEB	D.GARCIA
(This is a 100%	6 online class. Enrol	led students must	check their Canvas account	by the first day of
the semester.	Failure to do so ma	y result in the stu	dent being dropped from the	e course.)

HIST 11-80182	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 fron	n the course.)		
HIST 11-80101	T Th	8:30am-9:45	AC1 275	D.GARCIA		
HIST 11-80163	MWF	9:00am-9:50	MINR TBD	R.KELLY		
(Dual Enrollment Minarets High School Student only)						
HIST 11-80102	MWF	1:00pm-1:50	AC1 275	M.ROCHA		
HIST 11-80104	T Th	4:00pm-5:15	AC1 275	H.OHANESSIAN		
HIST 11-80105	Т	6:00pm-8:50	AC1 275	G.MORRIS		
HIST 11-80103	Th	6:00pm-8:50	AC1 275	G.MORRIS		

HIST 12 HISTORY OF THE UNITED STATES SINCE 1865 (3 Units)

This course traces the political, social, and economic development of the United States from the Reconstruction Era to the present. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID HIST 140)

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Section Number	Days	Times	Building/Room	Instructor
HIST 12-80183	WEB	WEB	CCC WEB	G.FONTES
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of				
the semester. Failure to do so may result in the student being dropped from the course.)				
HIST 12-80184	WEB	WEB	CCC WEB	G.FONTES
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of				
the semester. Failure to do so may result in the student being dropped from the course.)				
HIST 12-80185	WEB	WEB	CCC WEB	M.ROCHA
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of				
the semester. Failure to do so may result in the student being dropped from the course.)				
HIST 12-80186	WEB	WEB	CCC WEB	D.GARCIA
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of				
the semester. Failure to do so may result in the student being dropped from the course.)				
HIST 12-80187	WEB	WEB	CCC WEB	D.GARCIA
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of				
the semester. Failure to do so may result in the student being dropped from the course.)				
HIST 12-80188	WEB	WEB	CCC WEB	C.SCHWANDT
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of				
the semester. Failure to do so may result in the student being dropped from the course.)				
HIST 12-80774	WEB	WEB	CCC WEB	G.FONTES
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of				
the semester. Failure to do so may result in the student being dropped from the course.)				
HIST 12-80106	T Th	10:00am-11:15	AC1 275	D.GARCIA
HIST 12-80108	T Th	2:30pm-3:45	AC1 275	M.RETTIG
HIST 12-80107	MW	3:30pm-4:45	AC1 275	M.ROCHA
HIST 12-80109	Th	6:00pm-8:50	AC1 187	D.DANIEL

HIST 20 WORLD HISTORY I TO 1600 (3 Units)

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

Section Number	Days	Times	Building/Room	Instructor	
HIST 20-80190	WEB	WEB	CCC WEB	J.PULIDO	
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of					
the semester. Failure to do so may result in the student being dropped from the course.)					
HIST 20-80191	WEB	WEB	CCC WEB	J.PULIDO	
(This is a 100%	online class. Enrol	led students must che	ck their Canvas account	by the first day of	
the semester. F	the semester. Failure to do so may result in the student being dropped from the course.)				
HIST 20-80110	MWF	10:00am-10:50	AC1 187	M.ROCHA	
HIST 20-80111	W	6:00pm-8:50	AC1 187	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 23-80192	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.)

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)

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Section Number	Days	Times	Building/Room	Instructor	
HIST 31-80775	WEB	WEB	CCC WEB	J.HEYNE 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.)

HIST 32 A HISTORY OF MEXICAN AMERICAN PEOPLE (3 Units)

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

Section Number	Days	Times	Building/Room	Instructor
HIST 32-80114	MW	3:30pm-4:45	AC1 187	G.FONTES

HONORS PROGRAM

HONORS 2A HONORS SEMINAR: COMMUNICATION OR CRITICAL THINKING (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-****	Th	3:00pm-4:50	CD 102	G.FONTES

Meets from 08/10 to 10/05 (Theme: Foundational Documents in US History. 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.)

INFORMATION SYSTEMS

IS 15 COMPUTER CONCEPTS (3 Units)

This course provides an introduction to computer and information systems concepts and terminology, an overview of hardware, and software (systems and applications including word processing, spreadsheet, database, presentation and programming), the history of the microcomputer, privacy and legal issues, and telecommunications (email and Internet). A grade of C or better in this course fulfills the computer familiarity requirement. ADVISORY: Eligibility for English 1A. (A, CSU, UC) (C-ID ITIS 120) (C-ID BUS 140)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 15-80259	WEB	WEB	CCC WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

Meets from 10/09 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of class. Failure to do so may result in the student being dropped from the course.)

IS 15-80260	WEB	WEB	CCC WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

Meets from 10/09 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of class. Failure to do so may result in the student being dropped from the course.)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 15-80257	WEB	WEB	CCC WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of				
class. Failure to do so may result in the student being dropped from the course.)				
IS 15-80258	WEB	WEB	CCC WEB	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

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

IS 15-80256	T	9:00am-10:50	AC1 145	D.SANDS
and	Th	9:00am-9:50	AC1 145	D.SANDS
and	Th	10:00am-10:50	AC1 145	D.SANDS

Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 15-80253	MW	12:00pm-12:50	AC1 145	R.PORTER
and	M	1:00pm-1:50	AC1 145	R.PORTER
and	TBA	TBA	CCC WEB	R.PORTER
and	W	1:00pm-1:50	AC1 145	R.PORTER
and	TBA	TBA	CCC WEB	R.PORTER

(This hybrid course is primarily in-person face-to-face, but requires access to the internet and computer technology in the event instruction is moved CCC WEB online.)

IS 15-80254	T Th	12:00pm-12:50	AC1 145	B.NABORS
and	T	1:00pm-1:50	AC1 145	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS
and	Th	1:00pm-1:50	AC1 145	B.NABORS
and	TBA	TBA	CCC WEB	B.NABORS

(This hybrid course is primarily in-person face-to-face, but requires access to the internet and computer technology in the event instruction is moved CCC WEB online.)

IS 15-80255	MW	2:00pm-2:50	AC1 145	R.PORTER
and	M	3:00pm-3:50	AC1 145	R.PORTER
and	TBA	TBA	CCC WEB	R.PORTER
and	W	3:00pm-3:50	AC1 145	R.PORTER
and	TBA	TBA	CCC WEB	R.PORTER

(This hybrid course is primarily in-person face-to-face, but requires access to the internet and computer technology in the event instruction is moved CCC WEB online.)

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 16-80261	WEB	WEB	CCC WEB	T.GIUFFRIDA
and	TBA	TBA	CCC WEB	T.GIUFFRIDA

Meets from 08/21 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of class. Failure to do so may result in the student being dropped from the course.)

IS 18 SPREADSHEET FUNDAMENTALS (1.5 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 18-80262	WEB	WEB	CCC WEB	T.GIUFFRIDA
and	TBA	TBA	CCC WEB	T.GIUFFRIDA

Meets from 10/02 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of class. Failure to do so may result in the student being dropped from the course.)

IS 40A WEB DEVELOPMENT WITH HTML, CSS, AND JAVASCRIPT (3 Units)

This is an introductory course in Web Development using web authoring software and HTML. The emphasis is on production, design, and usability. Students apply skills and concepts to plan, develop, and upload a small website. CO-REQUISITE: Information Systems 15. ADVISORY: Eligibility for English 1A. (A, CSU)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 40A-80263	WEB	WEB	CCC WEB	C.ARNOLD
and	TBA	TBA	CCC WEB	C.ARNOLD

Meets from 08/21 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of class. Failure to do so may result in the student being dropped from the course.)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 40A-80266	T ThF	7:30am-8:20	CART TBA	J.FAST
and	W	7:30am-8:20	CART TBA	J.FAST
(CART Studer	nts Only)			

IS 40B ADVANCED WEB DESIGN CONCEPTS, DESIGN AND PROGRAMMING (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 40B-80264	WEB	WEB	CCC WEB	C.ARNOLD
and	TBA	TBA	CCC WEB	C.ARNOLD

Meets from 10/09 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of class. Failure to do so may result in the student being dropped from the course.)

IS 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)

Section Number	Days	Times	Building/Room	Instructor
IS 50A-80265	Т	1:00pm-2:50	CCC WEB	W.KERNEY
and	Th	1:00pm-1:50	CCC WEB	W.KERNEY
and	Th	2:00pm-2:50	CCC WEB	W.KERNEY

(This is a 100% online class. The instructor will provide synchronous (live) online Lectures on Tuesdays from 1:00 pm-2:50 pm and on Thursdays from 1:00 pm -1:50 pm with online Labs on Thursdays from 2:00 pm-2:50 pm. 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.)

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)

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Section Number	Days	Times	Building/Room	Instructor
IS 50B-80267	T	1:00pm-2:50	CCC WEB	W.KERNEY
and	Th	1:00pm-1:50	CCC WEB	W.KERNEY
and	Th	2:00pm-2:50	CCC WEB	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)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 61-80268	WEB	WEB	CCC WEB	H.MORALES
and	TBA	TBA	CCC WEB	H.MORALES

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

IS 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)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
IS 62-80269	WEB	WEB	CCC WEB	H.MORALES
and	TBA	TBA	CCC WEB	H.MORALES

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

JOURNALISM

JOURN 1 INTRODUCTION TO MASS COMMUNICATIONS (3 Units)

A survey of mass communication and the interplay on society, including history, art, culture, gender, race, class, and trends in a digital age. Students learn analytical skills to become critical consumers and/or thoughtful developers of media content through discussion of appropriate theories as well as relevant topics, including how media effects industries, impacted by legal and ethical considerations, economic pressures, and cultural influences. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
JOURN 1-80694	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.)

JOURN 1-80534 T Th 8:30am-9:45 AC1 193 STAFF

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)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
KINES 22-80538	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.)

KINES 22-80701 WEB WEB CCC WEB O.RAMIREZ

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

Please contact the instructor through Canvas for more information.)

Please contact the instructor through Canvas for more information.)

KINES 22-80455 M W 10:00am-11:15 AC1 293 O.RAMIREZ

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, CSU-GE, UC, I)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor	
LING 11-80697	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.					

LING 11-80561 T Th 1:00pm-2:15 AC1 193 STAFF

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 placement by college assessment process, and Mathematics 102. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MATH 4A-80298	WEB	WEB	CCC WEB	J.RENWICK

(This is a 100% online class. Instructor may provide synchronous (live) online instruction. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session and will not be penalized for nonattendance at the live session(s). Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on www.proctorio.com and on the class syllabus.)

MATH 4A-80299 WEB WEB CCC WEB J.RENWICK

(This is a 100% online class. Instructor may provide synchronous (live) online instruction. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session and will not be penalized for nonattendance at the live session(s). Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on www.proctorio.com and on the class syllabus.)

MATH 4A-80300 WEB WEB CCC WEB A.PETERSON

(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 www.proctorio.com and on the class syllabus.)

MATH 4A-80301 WEB WEB CCC WEB A.PETERSON

(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 www.proctorio.com and on the class syllabus.)

MATH 4A-80292	T Th	8:00am-9:50	AC2 179	STAFF
MATH 4A-80294	MWF	9:30am-10:40	AC2 181	J.RENWICK
MATH 4A-80293	MWF	1:00pm-2:10	AC1 206	J.RENWICK
MATH 4A-80295	T Th	2:00pm-3:50	AC2 181	STAFF

MATH 4B PRECALCULUS (4 Units)

The course is an analytic and comprehensive study of algebra, geometry and trigonometry designed to prepare students for calculus. Topics include conic sections, inequalities, systems of equations, polynomial, trigonometric, rational, exponential and logarithmic functions and their graphs. PREREQUISITES: Mathematics 4A. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MATH 4B-80296	WFB	WFB	CCC WFB	STAFF

(This is a 100% online class. Instructor may provide synchronous (live) online instruction. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session and will not be penalized for nonattendance at the live session(s). Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on www. proctorio.com and on the class syllabus.)

MATH 4B-80302

WEB

WEB

CCC WEB

STAFF

(This is a 100% online class. Instructor may provide synchronous (live) online instruction. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session and will not be penalized for nonattendance at the live session(s). Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on www.proctorio.com and on the class syllabus.)

MATH 4B-80307	T Th	10:00am-11:50	AC2 273	STAFF
MATH 4B-80306	T Th	12:00pm-1:50	AC2 181	R.SOMAYAJULU
MATH 4B-80308	MW	3:00pm-4:50	AC1 287	STAFF

MATH 4P MATHEMATICS FOR COLLEGE STUDENTS (4 Units)

College level course in algebra. Topics include polynomial, rational, radical, exponential, absolute value, and logarithmic functions systems of equations theory of polynomial equations analytic geometry.

PREREQUISITE: Mathematics 103 or placement through college assessment process. ADVISORY: English 1A or English 1AH. (A, CSU)

Full Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor	
MATH 4P-80734	MW	8:00am-9:50	AC2 179	STAFF	
MATH 4P-80735	T Th	8:00am-9:50	AC2 181	STAFF	
MATH 4P-80733	MWF	12:30pm-1:40	AC1 287	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, CSU-GE, UC, I) (C-ID MATH 210) (C-ID MATH 900S: MATH-5A + MATH-5B)

Section Number	Days	Times	Building/Room	Instructor
MATH 5A-80303	WFB	WFB	CCC WFB	LSHEPHERD

(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 www.proctorio.com and on the class syllabus.)

MATH 5A-80309	T Th	8:30am-10:50	AC1 287	R.SOMAYAJULU
MATH 5A-80310	MWF	9:00am-10:25	AC1 287	J.GARDNER
MATH 5A-80311	MWF	11:00am-12:25	AC2 181	J.SHEPHERD
MATH 5A-80313	MWF	11:00am-12:25	AC2 273	R.HITCHCOCK
MATH 5A-80312	T Th	1:00pm-3:20	AC1 287	J.GARDNER

MATH 5B MATH ANALYSIS II (4 Units)

This class investigates the applications of integration, many techniques of integration, improper integrals, parametric equations, polar coordinates and functions. Further study involves conic sections, exponential growth/decay models, infinite series including Maclaurin and Taylor Series. PREREQUISITES: Mathematics 5A. ADVISORIES: Eligibility for English 1A. (A, CSU, 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-80297	WEB	WEB	CCC WEB	J.SHEPHERD

(This is a 100% online class. Instructor may provide synchronous (live) online instruction. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session and will not be penalized for nonattendance at the live session(s). Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on www. proctorio.com and on the class syllabus.)

MATH 5B-80314	MWF	1:00pm-2:10	AC2 181	J.SHEPHERD
MATH 5B-80315	MW	2:30pm-4:20	AC1 206	STAFF

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, CSU-GE, UC, I) (C-ID MATH 230)

Section Number	Days	Times	Building/Room	Instructor
MATH 6-80304	WFB	WFB	CCC WFB	R HICKEY

(This is a 100% online class. Instructor may provide synchronous (live) online instruction. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session and will not be penalized for nonattendance at the live session(s). Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on www.proctorio.com and on the class syllabus.)

MATH 6-80305 WEB WEB CCC WEB R.HICKEY

(This is a 100% online class. Instructor may provide synchronous (live) online instruction. Students

(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 www.proctorio.com and on the class syllabus.)

MATH 6-80316 M W F 11:00am-12:25 AC1 206 R.HICKEY

MATH 10A STRUCTURE AND CONCEPTS IN MATHEMATICS I (3 Units)

This course is designed for prospective elementary school teachers. It will study problem solving strategies and skills, number sequences, set theory, ancient numeration systems, number theory, rational and irrational numbers, Computation algorithms, and applications of mathematics. PREREQUISITES:

Mathematics 103 or placement through college assessment process. ADVISORIES: Eligibility for English 1A. (A, CSU, UC, CSU-GE)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MATH 10A-80270	WFB	WEB	CCC WFB	J.TAGUF

(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 www.proctorio.com and on the class syllabus.)

MATH 10A-80271 WEB WEB CCC WEB J.TAGUE

(This is a 100% online class. Instructor may provide synchronous (live) online instruction. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session and will not be penalized for nonattendance at the live session(s). Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on www.proctorio.com and on the class syllabus.)

MATH 10A-80279 T Th 11:30am-12:45 AC1 175 J.TAGUE

MATH 10B STRUCTURE AND CONCEPTS IN MATHEMATICS II (3 Units)

This course is designed for prospective elementary school teachers. Topics covered will include counting methods, elementary probability and statistics. Additional topics in Geometry to include polygons, congruence and similarity, measurement, geometric transformations, coordinate geometry, and connections between numbers and geometry with selected applications. PREREQUISITES: Mathematics 10A and MATH 102. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MATH 10B-80272	T Th	1:00pm-2:15	AC1 187	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, CSU-GE, UC, I) (C-ID MATH 110)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MATH 11-80273	WFB	WFB	CCC WFB	C CHOATE

(This is a 100% online class. Instructor may provide synchronous (live) online instruction. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session and will not be penalized for nonattendance at the live session(s). Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on www.proctorio.com and on the class syllabus.)

MATH 11-80274 WEB WEB CCC WEB V.TRANG (This is a 100% online class. Instructor may provide synchronous (live) online instruction. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session and will not be penalized for nonattendance at the live session(s). Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on www.proctorio.com and on the class syllabus.)

MATH 11-80275 WEB WEB CCC WEB C.CHOATE (This is a 100% online class. Instructor may provide synchronous (live) online instruction. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session and will not be penalized for nonattendance at the live session(s). Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on www.proctorio.com and on the class syllabus.)

MATH 11-80276 WEB WEB CCC WEB R.SOMAYAJULU

(This is a 100% online class. Instructor may provide synchronous (live) online instruction. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session and will not be penalized for nonattendance at the live session(s). Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on www.proctorio.com and on the class syllabus.)

MATH 11-80277 WEB WEB CCC WEB C.SULLIVAN

(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 www.proctorio.com and on the class syllabus.)

MATH 11-80278 WEB WEB CCC WEB R.SOMAYAJULU

(This is a 100% online class. Instructor may provide synchronous (live) online instruction. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session and will not be penalized for nonattendance at the live session(s). Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on www.proctorio.com and on the class syllabus.)

MATH 11-80281	MWF	8:00am-9:10	AC2 181	C.CHOATE
MATH 11-80287	T Th	8:00am-9:50	AC2 273	V.TRANG
MATH 11-80289	MW	9:00am-10:50	AC2 273	STAFF
MATH 11-80284	MWF	9:30am-10:40	AC1 206	C.CHOATE
MATH 11-80280	T Th	10:00am-11:50	AC2 181	V.TRANG
MATH 11-80288	T Th	12:00pm-1:50	AC2 273	C.SULLIVAN
MATH 11-80283	MW	1:00pm-2:50	AC2 273	C.SULLIVAN
MATH 11-80286	MWF	2:30pm-3:40	AC2 181	STAFF
MATH 11-80285	MW	6:00pm-7:50	AC2 273	A.PETERSON
MATH 11-80282	T Th	6:00pm-7:50	AC2 273	A.PETERSON

MATH 17 DIFFERENTIAL EQUATIONS AND LINEAR ALGEBRA (5 Units)

Solutions to first order ordinary differential equations, including separable, linear, homogeneous of degree zero, Bernoulli and exact with applications and numerical methods. Solutions to higher order differential equations using undetermined coefficients, variation of parameters, and power series, with applications. Solutions to linear and non-linear systems of differential equations, including numerical solutions. Matrix algebra, solutions of linear systems of equations, and determinants. Vector spaces, linear independence, basis and dimension, subspace and inner product space, including the Gram-Schmidt procedure. Linear transformations, kernel and range, eigenvalues, eigenvectors, diagonalization and symmetric matrices. PREREQUISIES: Mathematics 6. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID MATH 240) (C-ID MATH 910S)

Section Number	Days	Times	Building/Room	Instructor
MATH 17-80290	MWF	11:00am-12:25	AC1 287	J.GARDNER

MATH 45 CONTEMPORARY MATHEMATICS (3 Units)

This course provides an introduction to mathematical problem solving in diverse areas of contemporary life such as statistics, social choice, measurement, and management science for students in the arts, humanities, and social sciences. PREREQUISITES: Mathematics 103 or placement through college assessment process. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MATH 45-80317	WEB	WEB	CCC WEB	V.TRANG

(This is a 100% online class. Instructor may provide synchronous (live) online instruction. Students who cannot attend the synchronous (live) lecture will be able to view a recording of the live session and will not be penalized for nonattendance at the live session(s). Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class is designed to use the Proctorio system for remote monitoring of exams. Students will be required to have access to a computer with a webcam. Additional information will be available on www.proctorio.com and on the class syllabus.)

MATH 45-80291 T Th 11:00am-12:15 AC1 287 STAFF

COMMERCIAL MUSIC

MUSCO 1 INTRODUCTION TO MUSIC TECHNOLOGY (3 Units)

This course examines the terminology, equipment, techniques, and concepts related to music technology from a performance and audio engineering perspective. Students explore the principles and practices of acoustics, MIDI, synthesis, audio recording, and hardware and software systems for music. ADVISORY: Eligibility for English 1A. (A, CSU)

Full Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
MUSCO 1-80519	T Th	10:00am-11:15	AC1 108	M.HEMBD

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-80520	Т	11:30am-1:20	AC1 108	M.HEMBD
and	Th	11:30am-12:20	AC1 108	M.HEMBD

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)

Section Number	Days	Times	Building/Room	Instructor
MUSCO 3-80517	М	6:00pm-7:50	AC1 108	M.HEMBD
and	W	6:00pm-8:50	AC1 108	M.HEMBD

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)

<u> </u>				
Section Number	Days	Times	Building/Room	Instructor
MUSCO 4A-80537	М	2:00pm-3:50	AC1 108	STAFF
and	W	2:00pm-4:50	AC1 108	STAFF

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 5-80516	MWF	10:00am-10:50	AC1 108	STAFF

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)

Full Term Class Offering(s)

	<u> </u>			
Section Number	Days	Times	Building/Room	Instructor
MUSCO 6-80752	Т	6:00pm-7:50	AC1 108	STAFF
and	Th	6:00pm-8:50	AC1 108	STAFF

MUSIC

MUS 1A MUSIC THEORY I (3 Units)

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

Section Number	Days	Times	Building/Room	Instructor
MUS 1A-80753	MW	10:00am-11:15	AC1 106	A.GENNARO

MUS 3 MUSIC FUNDAMENTALS (3 Units)

This course is an introduction to the notation and fundamental theoretical elements of music, emphasizing Western music theory. Students cover a variety of styles, covering pitch and rhythm concepts and structures, basic formal elements, and fundamental musicianship. Development of skills in handwritten notation is expected. In addition, interpreting music, written and aurally, with regard to its broad historical and cultural context is covered. Students critique different musical genres and styles in order to make aesthetic judgments about them by applying criteria from music theory learned in class. ADVISORY: Eligibility for English 1A. (A, CSU)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MUS 3-80543	MWF	8:00am-8:50	AC1 106	A.GENNARO

MUS 7A EAR TRAINING: LEVEL I (1 Units)

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

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MUS 7A-80754	M	11:30am-12:20	AC1 106	A.GENNARO
and	W	11:30am-12:20	AC1 106	A.GENNARO

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, CSU-GE, UC, I) (C-ID MUS 100)

Full Term Class Offering(s)

MUS 12-80704

Section Number	Days	Times	Building/Room	Instructor
MUS 12-80702	WEB	WEB	CCC WEB	S.HARRIS
(This is a 100% o	online class. Stud	lents that are enrolled	must check their Canvas	s account by the first
day of the seme	ster. Failure to d	o so may result in the	student being dropped	from the course.
Please contact the instructor through Canvas for more information.)				
MUS 12-80703	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 12-80540	MWF	8:00am-8:50	AC1 150	S.HARRIS

MUS 16 JAZZ HISTORY AND APPRECIATION (3 Units)

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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, CSU-GE, UC, I)

4:00pm-5:15

AC1 150

A.GENNARO

Section Number	Days	Times	Building/Room	Instructor
MUS 16-80705	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 16-80751

WFB

W/FR

CCC WEB

T.SHAGHOIAN

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

MUS 16A HIP HOP MUSIC AND CULTURE (3 Units)

This course is a survey of Hip Hop, its origins, and influences. Students explore the music, culture, and social impacts of Hip Hop with a focus on the role of Black & African American, Latinx, and Asian American contributions. Students develop a musical vocabulary appropriate to the analysis of Hip Hop and trace its development as a form of human expression. ADVISORY: Eligibility for English 1A. (A, CSU, CSU, CSU-GE, UC, I)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MUS 16A-80518	T Th	2:30pm-3:45	AC1 108	M.HEMBD

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) (C-ID MUS 170)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor	
MUS 20-80544	T Th	10:00am-10:50	AC1 106	L.ERLENHEIM	
and	T Th	11:00am-11:50	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 21-80755	T Th	1:00pm-1:50	AC1 106	L.ERLENHEIM
and	T Th	2:00pm-2:50	AC1 106	L.ERLENHEIM

MUS 23 GLOBAL DRUMMING (2 Units)

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

Section Number	Days	Times	Building/Room	Instructor
MUS 23-80750	Т	4:00pm-4:50	AC1 106	A.GENNARO
and	T	5:00pm-5:50	AC1 106	A.GENNARO
and	T Th	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)

	3(-/			
Section Number	Days	Times	Building/Room	Instructor
MUS 31-80539	М	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

OFFICE TECHNOLOGY

OT 10 MEDICAL TERMINOLOGY (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
OT 10-80353	WEB	WEB	CCC WEB	E.DOLIN

Meets from 08/28 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

OT 10-80355 WEB WEB CCC WEB E.DOLIN

Meets from 08/28 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
OT 10-80354	WFB	WFB	CCC WEB	D.PAVLOVICH

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

PHILOSOPHY

PHIL 1 INTRODUCTION TO PHILOSOPHY (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHIL 1-80687	WEB	WEB	CCC WEB	C.BOGOSIAN

Meets from 10/09 to 12/08 (This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. Please contact the instructor through Canvas for more information.)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHIL 1-80521	MWF	11:00am-11:50	AC2 183	M.STANNARD
PHIL 1-80530	T Th	11:30am-12:45	AC2 183	C.BOGOSIAN

PHIL 1C ETHICS (3 Units)

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

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHIL 1C-80688	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 1C-80748	MWF	8:00am-8:50	AC2 183	M.STANNARD
PHII 1C-80527	T Th	8·30am-9·45	ΔC2 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, CSU-GE, UC, I)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHIL 1D-80529	T Th	1:00pm-2:15	AC2 183	M.STANNARD

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, CSU-GE, UC, I)

Section Number	Days	Times	Building/Room	Instructor
PHIL 2-80621	T Th	2:30pm-3:45	AC2 183	M.STANNARD
Hybrid Class Offering(s	s)			
Section Number	Days	Times	Building/Room	Instructor
PHIL 2-80523	MW	10:00am-10:50	AC2 183	C.BOGOSIAN
and	TBA	TBA	CCC WEBC.	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 3 INTRO TO SOCIAL AND POLITICAL PHILOSOPHY (3 Units)

An introduction to and analyses of key concepts in social-political philosophy as discussed by both classical and contemporary philosophers and social-political theorists. Engagement with key arguments and concepts prepares students to develop arguments of their own on contemporary social-political issues. ADVISORY: English-1A. (A, CSU, UC, I)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHIL 3-80747	WEB	WEB	CCC WEB	C.BOGOSIAN

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

PHIL 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, CSU-GE, UC) (C-ID PHIL 110)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHIL 4-80522	M W F	9:00am-9:50	AC2 183	M.STANNARD

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)

Section Number	Days	Times	Building/Room	Instructor
PHOTO 1-80693	WEB	WEB	CCC WEB	T.REIMER

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the 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 1-80695 WEB WEB CCC WEB T.REIMER

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the 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 1-80696 WEB WEB CCC WEB T.REIMER

(This is a 100% online class. Students that are enrolled must check their Canvas account by the first day of the 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 1-80487	MWF	8:00am-8:50	AC1 245	K.KING
PHOTO 1-80488	MWF	9:00am-9:50	AC1 245	K.KING
PHOTO 1-80491	T Th	11:30am-12:45	AC1 245	K.KING
PHOTO 1-80764	T Th	4:00pm-5:15	AC1 245	STAFF
PHOTO 1-80494	Т	6:00pm-8:50	AC1 245	D.HALLAWAY
PHOTO 1-80495	Th	6:00pm-8:50	AC1 245	D.HALLAWAY

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)

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Section Number	Days	Times	Building/Room	Instructor
PF 14-80765	T Th	11:30am-12:45	CCC FIFLD	C.AI BERTSON

PE 15 WEIGHT TRAINING (1 Units)

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

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PE 15-80706	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.)

PE 15-80442	MW	10:00am-11:15	AC2 106	C.ALBERTSON
PE 15-80444	T Th	10:00am-11:15	AC2 106	C.ALBERTSON
PE 15-80447	T Th	4:00pm-5:15	AC2 106	STAFF

PE 16 FITNESS WALKING (1 Units)

This course is designed to expose students to the benefits of exercise through fitness walking and to the principles of exercise which increase cardiovascular conditioning, endurance, flexibility and methods of releasing body tension. ADVISORY: Eligibility for English 1A. (A, CSU, UC)

Section Number	Days	Times	Building/Room	Instructor
PE 16-80707	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 16-80708 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 16-80709 WEB WEB CCC WEB J.WHITE

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

PE 19 WEIGHT TRAINING AND AEROBICS (1 Units)

This course is designed to help students understand, develop, and improve upon all components of physical fitness through resistance and aerobic training, use of free weights, weight machines, and cardio-respiratory equipment. Components of physical fitness emphasized are: muscular endurance, muscular strength, cardio-respiratory endurance, flexibility, and body composition. ADVISORY: Eligibility for English 1A. (A, CSU, UC)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PE 19-80445	T Th	11:30am-12:45	AC2 106	STAFF

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)

Tan Torin Class Choring	(9)				
Section Number	Days	Times	Building/Room	Instructor	
PE 29-80710	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 thro	ough Canvas for m	ore information.)		
PE 29-80711	WEB	WEB	CCC WEB	STAFF	
(This is a 100%	online class. Stude	ents that are enro	lled must check their Canvas ac	ccount by the first	
day of the seme	ester. Failure to d	o so may result in	the student being dropped fro	m the course.	
Please contact	the instructor thro	ough Canvas for m	ore information.)		
PE 29-80712	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 thro	ough Canvas for m	ore information.)		

PE 29-80713 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.)

PE 29-80456	MW	8:00am-9:15	AC2 102	STAFF
PE 29-80459	MW	4:00pm-5:15	AC2 102	STAFF
PE 29-80463	T Th	6:00pm-7:15	AC2 102	STAFF

PE 32B COMPETITIVE CROSS-COUNTRY (3 Units)

This course is designed primarily for students possessing the desire, ability, and skills necessary to compete on the intercollegiate level. Prospective participants should confer with the coach of the sport before enrollment. A minimum of 9.5 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 32B-80768	ARR	ARR	CCC FIELD	C.ALBERTSON

PE 36B COMPETITIVE SOCCER (3 Units)

This is a course designed for students possessing the desire, ability and skills necessary to compete on the intercollegiate level. Prospective participants should confer with the soccer coach before enrollment. A minimum of 9.5 hours participation per week during the season of the sport is required. PREREQUISITES: Limitation on enrollment: performance tryouts. (A, CSU, UC) (Retakes = 3)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PE 36B-80767	DAILY	1:00pm-2:50	CCC FIELD	STAFF
(Men's Soccer. For further information contact coach)				
PE 36B-80766	DAILY	3:00pm-4:50	CCC FIELD	O.RAMIREZ
(Women's Soc	cer. For further info	ormation contact coacl	h at orlando.ramirez@c	loviscollege.edu)

PE 45 PERFORMANCE TRAINING AND CONDITIONING TECHNIQUES FOR INTERCOLLEGIATE ATHLETICS (1-2 Units)

Resistance training for intercollegiate athletes. ADVISORIES: Eligibility for English 126. LIMITATION ON ENROLLMENT: Students in this course must perform and compete at the intercollegiate level. Course is for intercollegiate athletes.(A, CSU, UC) (Retakes = 3)

PE 45-****	ARR	ARR	AC2 106	O.RAMIREZ
PE 45-****	ARR	ARR	TBA TBA	STAFF

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)

Section Number	Days	Times	Building/Room	Instructor
PE 49-80440	MW	8:00am-9:15	AC2 106	STAFF
PE 49-80441	T Th	8:30am-9:45	AC2 106	C.ALBERTSON

PHYSICS

PHYS 2A GENERAL PHYSICS I (4 Units)

The topics covered in this course include mechanics, properties of matter, heat, sound and waves. PREREQUISITES: Mathematics 4A or equivalent. ADVISORIES: Eligibility for English 1A. (A, CSU, 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-80324	MW	1:00pm-2:15	AC1 208	N.INAN
and	M	2:20pm-5:25	AC1 208	N.INAN
Hybrid Class Offering(s)				
Section Number	Days	Times	Building/Room	Instructor
PHYS 2A-80325	WEB	WEB	CCC WEB	N.INAN
and	W	2:30pm-5:20	AC1 208	N.INAN
PHYS 2A-80326	WEB	WEB	CCC WEB	N.INAN
and	F	9:00am-12:10	AC1 208	N.INAN

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, CSU-GE, UC, I) (C-ID PHYS 110) (C-ID PHYS 100S: PHYS 2A+PHYS 2B)

Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHYS 2B-80327	WEB	WEB	CCC WEB	N.INAN
and	Т	9:30am-12:20	AC1 208	N.INAN

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, 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-80328	T Th	8:00am-9:15	AC1 208	A.ABBOTT
and	Th	9:20am-12:25	AC1 208	A.ABBOTT
Hybrid Class Offering(s)				
Section Number	Days	Times	Building/Room	Instructor
PHYS 4A-80770	WEB	WEB	CCC WEB	A.ABBOTT
and	W	8:00am-10:50	AC1 208	A.ABBOTT

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, CSU-GE, UC, I) (C-ID PHYS 210) (C-ID PHYS 200S: PHYS 4A + PHYS 4B + PHYS 4C)

Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PHYS 4B-80329	WEB	WEB	CCC WEB	A.ABBOTT
and	Th	2:00pm-5:25	AC1 208	A.ABBOTT

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, 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-80330	WEB	WEB	CCC WEB	A.ABBOTT
and	M	8:00am-11:05	AC1 208	A.ABBOTT

POLITICAL SCIENCE

POLSCI 2 AMERICAN GOVERNMENT (3 Units)

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

Tun Term Olass Onermi	y(<i>3)</i>			
Section Number	Days	Times	Building/Room	Instructor
POLSCI 2-80194	WEB	WEB	CCC WEB	C.SAMUELS
(This is a 100%	online class. Enro	olled students must ch	eck their Canvas acco	ount by the first day of
the semester. I	Failure to do so m	ay result in the studer	nt being dropped fror	n the course.)
POLSCI 2-80195	WEB	WEB	CCC WEB	S.JACKSON-YBARRA
(This is a 100%	online class. Enro	olled students must ch	eck their Canvas acco	ount by the first day of
the semester.	Failure to do so m	ay result in the studer	nt being dropped fror	n the course.)
POLSCI 2-80196	WEB	WEB	CCC WEB	S.JACKSON-YBARRA
(This is a 100%	online class. Enro	olled students must ch	eck their Canvas acco	ount by the first day of
the semester. I	Failure to do so m	ay result in the studer	nt being dropped fror	n the course.)
POLSCI 2-80197	WEB	WEB	CCC WEB	C.SAMUELS
(This is a 100%	online class. Enro	olled students must ch	eck their Canvas acco	ount by the first day of
the semester. I	Failure to do so m	ay result in the studer	nt being dropped fror	n the course.)
POLSCI 2-80198	WEB	WEB	CCC WEB	S.CHA
(This is a 100%	online class. Enro	lled students must ch	eck their Canvas acco	ount by the first day of
the semester. I	Failure to do so m	ay result in the stude	nt being dropped fror	n the course.)
POLSCI 2-80199	WEB	WEB	CCC WEB	S.CHA
(This is a 100%	online class. Enro	olled students must ch	eck their Canvas acco	ount by the first day of
the semester. I	Failure to do so m	ay result in the studer	nt being dropped fror	n the course.)
POLSCI 2-80200	WEB	WEB	CCC WEB	K.SOLBERG
(This is a 100%	online class. Enro	lled students must ch	eck their Canvas acco	ount by the first day of
the semester. I	Failure to do so m	ay result in the studer	nt being dropped fror	n the course.)
POLSCI 2-80201	WEB	WEB	CCC WEB	J.SHURLEY
(This is a 100%	online class. Enro	lled students must ch	eck their Canvas acco	ount by the first day of
the semester. I	Failure to do so m	ay result in the studer	nt being dropped fror	n the course.)
POLSCI 2-80116	MWF	8:00am-8:50	AC1 275	S.CHA
POLSCI 2-80122	MWF	9:00am-9:50	AC1 275	S.CHA
POLSCI 2-80119	T Th	10:00am-11:15	5 AC1 206	S.JACKSON-YBARRA

POLSCI 2-80117	MW	2:00pm-3:15	AC1 181	S.JACKSON-YBARRA
POLSCI 2-80121	T Th	2:30pm-3:45	AC1 181	C.SAMUELS
POLSCI 2-80118	W	6:00pm-8:50	AC1 181	J.SHURLEY
POLSCI 2-80120	Th	6:00pm-8:50	AC1 181	C.BOOTH

POLSCI 2H HONORS AMERICAN GOVERNMENT (3 Units)

This course surveys the processes and institutions of United States national, state and local politics. Among the topics discussed are individual political attitudes and values, political participation, voting, parties, interest groups, Congress, the presidency, Supreme Court, the federal bureaucracy, civil liberties and civil rights, and domestic and foreign policy making. As an honors section, the class will be conducted as a seminar with individual projects, papers, and presentations. With History 11 or History 12, this course meets the American Institutions requirement to state universities. PREREQUISITES: Eligibility for English 1A or 1AH and enrollment in the Honors Program. (A, CSU, CSU-GE, UC, I) (C-ID POLS 110)

Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
POLSCI 2H-****	Th	10:00am-11:15	AC1 181	C.SAMUELS
and	TBA	TBA	CCC WEB	C.SAMUELS

(Advisory: This class is reserved for students who have been accepted into the Honors Program. Interested students are encouraged to contact Tasha Hutchings at [559] 325-5304. This is an online class with mandatory meetings on campus. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory face-to-face meetings at Clovis Community College every Thursday from 9:30am to 10:45am in room AC1-181.)

POLSCI 3 INTRODUCTION TO POLITICAL THEORY AND THOUGHT (3 Units)

This course is an introduction to the various approaches to political theory across time, issues, and authors. Students will analyze selected political theories, consider the relevance of these theories to contemporary problems, discuss new approaches to political thought, and evaluate the contribution of theories toward a comprehensive understanding of political life and political institutions. PREREQUISITES: Completion of Political Science 2. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC) (C-ID POLS 120)

Full Term Class Offering(s)

	3(-/			
Section Number	Days	Times	Building/Room	Instructor
POLSCI 3-80124	WFR	WFR	CCC WFB	S IACKSON-YBARRA

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

POLSCI 5 COMPARATIVE GOVERNMENT (3 Units)

This course provides an introduction to the basic workings of various political systems throughout the world, with an emphasis on both the formal (i.e., governmental institutions, political processes) and informal (i.e., cultural exchanges) dimensions of politics. Students will engage in comparisons of these political systems using some of the basic concepts of political analysis. PREREQIUSITES: Completion of Political Science 2 or 2H. (A, CSU, UC, I) (C-ID POLS 130)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
POLSCI 5-80125	WFR	WFR	CCC WFB	S CHA

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

POLSCI 24 INTERNATIONAL RELATIONS (3 Units)

The course provides an introduction to international relations theories through a study of political, economic, historical, geographic and sociological variables as they influence relations among states, international and transnational organizations, and other non-state actors. The relationship between these theories and significant current international events will then be examined. Emphasis will be placed on the interdependence of nations in the modern world, and the links between local and international communities in an era of contemporary economic and cultural globalization. PREREQUISITES: Completion of Political Science 2. (A, CSU, CSU-GE, UC, I) (C-ID POLS 140)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
POLSCI 24-80123	WEB	WEB	CCC WEB	C.SAMUELS

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

PSYCHOLOGY

PSY 2 GENERAL PSYCHOLOGY (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PSY 2-80209	WEB	WEB	CCC WEB	T.MATTHEWS
Meets from 09	9/18 to 12/08 (This	is a 100% online class. I	Enrolled students mu	st check their Canvas
account by the	e first day of the se	mester. Failure to do so	may result in the stu	ident being dropped
from the cours	se.)			
PSY 2-80213	WEB	WEB	CCC WEB	T.MATTHEWS
		is a 100% online class. I mester. Failure to do so		
from the cours	se.)			
PSY 2-80130	S	9:00am-12:10	AC2 178	L.EVANS
Meets from 08	3/12 to 12/02			
PSY 2-80214	WEB	WEB	CCC WEB	D.DUFFY

Meets from 10/09 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PSY 2-80205	WEB	WEB	CCC WEB	D.DUFFY

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

PSY 2-80206 WEB WEB CCC WEB C.WALKER-CUMBIE

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

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(This is a 100%	online class. Enroll	ed students must check	their Canvas ac	count by the first day of
the semester.	Failure to do so ma	y result in the student b	eing dropped fr	om the course.)
PSY 2-80208	WEB	WEB	CCC WEB	G.EISMAN
(This is a 100%	online class. Enroll	ed students must check	their Canvas ac	count by the first day of
the semester.	Failure to do so ma	y result in the student b	eing dropped fr	om the course.)
PSY 2-80210	WEB	WEB	CCC WEB	C.WALKER-CUMBIE
(This is a 100%	online class. Enroll	ed students must check	their Canvas ac	count by the first day of
the semester.	Failure to do so ma	y result in the student b	eing dropped fr	om the course.)
PSY 2-80211	WEB	WEB	CCC WEB	M.GOMEZ
(This is a 100%	online class. Enroll	ed students must check	their Canvas ac	count by the first day of
the semester.	Failure to do so ma	y result in the student b	eing dropped fr	om the course.)
PSY 2-80212	WEB	WEB	CCC WEB	M.GOMEZ
(This is a 100%	online class. Enroll	ed students must check	their Canvas ac	count by the first day of
the semester.	Failure to do so ma	y result in the student b	eing dropped fr	om the course.)
PSY 2-80129	MWF	9:00am-9:50	AC1 281	D.SCHOENBURG
(CCCAP-CNHS)				
PSY 2-80132	T Th	11:30am-12:45	AC1 206	S.IRISH
PSY 2-80771	MWF	12:00pm-12:50	AC1 281	D.SCHOENBURG
PSY 2-80133	T Th	4:30pm-5:45	AC1 281	D.DUFFY
PSY 2-80131	M	5:30pm-8:20	AC1 150	D.SCHOENBURG

WEB

CCC WEB

K.JOHNSON

PSY 2H HONORS GENERAL PSYCHOLOGY (3 Units)

WEB

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

PSY 2H-**** T Th 8:30am-9:45 AC1 281 M.GOMEZ

(ADVISORY: This class is reserved for students who have been accepted into the Honors Program. Interested students are encouraged to contact Tasha Hutchings at [559] 325-5304.)

PSY 5 SOCIAL PSYCHOLOGY (3 Units)

This course focuses on a systematic analysis of the social determinants of behavior and mental processes related to the social environment. Emphasis is on the perception of ourselves and others attitudes and attitude changes social cognition roles compliance, conformity and obedience the power of the situation attraction aggression altruism prejudice and stereotypes gender roles, cultural norms group phenomena and applied social psychology. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID PSY 170)

Full Term Class Offering(s)

PSY 2-80207

	3(-)					
Section Number	Days	Times	Building/Room	Instructor		
PSY 5-80221	WEB	WEB	CCC WEB	V.AGUIRRE		
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of						
the semester.	Failure to do so ma	ay result in the student	being dropped fro	om the course.)		
PSY 5-80222	WEB	WEB	CCC WEB	S.IRISH		
(This is a 100%	online class. Enrol	led students must chec	k their Canvas acc	count by the first day of		
the semester.	Failure to do so ma	ay result in the student	being dropped fro	om the course.)		
PSY 5-80141	MWF	12:00pm-12:50	AC1 181	C.WALKER-CUMBIE		
PSY 5-80142	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, CSU-GE, UC, I) (C-ID PSY 120)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor	
PSY 16-80203	WEB	WEB	CCC WEB	C.GREENWOOD	
Meets from 09/18 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas					
account by the f	irst day of the se	mester. Failure to	do so may result in the stu	dent being dropped	
from the course	.)				
PSY 16-80204	WEB	WEB	CCC WEB	T.MATTHEWS	
Meets from 10/09 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas					
account by the first day of the semester. Failure to do so may result in the student being dropped					

Full Term Class Offering(s)

from the course.)

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Section Number	Days	Times	Building/Room	Instructor		
PSY 16-80202	WEB	WEB	CCC WEB	G.EISMAN		
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of						
the semester.	Failure to do so ma	y result in the student b	eing dropped fro	m the course.)		
PSY 16-80127	MWF	11:00am-11:50	AC1 181	C.WALKER-CUMBIE		
PSY 16-80128	T Th	11:30am-12:45	AC1 281	C.WALKER-CUMBIE		
PSY 16-80126	MWF	2:00pm-2:50	AC1 281	G.EISMAN		

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, CSU-GE, UC) (C-ID PSY 130)

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Section Number	Days	Times	Building/Room	Instructor	
PSY 25-80215	WEB	WEB	CCC WEB	D.SCHOENBURG	
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of					
the semester. Failure to do so may result in the student being dropped from the course.)					
PSY 25-80134	MWF	10:00am-10:50	AC1 281	D.SCHOENBURG	

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)

Full Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
PSY 33-80773	WEB	WEB	CCC WEB	STAFF
(This is a 100%	6 online class. Enroll	ed students must che	ck their Canvas account	by the first day of
the semester.	Failure to do so ma	y result in the student	being dropped from the	e course.)
PSY 33-80772	MWF	1:00pm-1:50	AC1 181	STAFF

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 36-80216	WEB	WEB	CCC WEB	G.EISMAN	
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of					
the semester. Failure to do so may result in the student being dropped from the course.)					
PSY 36-80136	MWF	1:00pm-1:50	AC1 281	G.EISMAN	

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, CSU-GE, UC, I) (C-ID PSY 180)

ruii Term Class Offerii	ig(s)			
Section Number	Days	Times	Building/Room	Instructor
PSY 38-80217	WEB	WEB	CCC WEB	M.FABROS
(This is a 1009	% online class. Enro	lled students must che	ck their Canvas account	by the first day of
the semester	. Failure to do so ma	ay result in the student	being dropped from th	e course.)
PSY 38-80137	Th	6:00pm-8:50	AC1 206	L.EVANS

PSY 42 STATISTICS FOR THE BEHAVIORAL SCIENCES (4 Units)

This course covers the following topics: descriptive statistics, sampling, hypothesis testing, estimation, selected non-parametric techniques, ANOVA, and regression, with applications from psychology, biology, and social sciences. This course is designed for psychology majors and UC transfers. Prerequisite: Mathematics 103. Advisory: Eligibility for English 1A or English 1AH. (A, CSU, CSU-GE, UC, I)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor	
PSY 42-80229	WEB	WEB	CCC WEB	C.GREENWOOD	
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of					
the semester. Failure to do so may result in the student being dropped from the course.)					
PSY 42-80138	MWF	8:00am-9:10	AC1 293	M.GOMEZ	

PSY 45 INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY (3 Units)

This course surveys psychological research methods. An emphasis is placed on research design, descriptive techniques, experimental procedures, and the characteristics of valid assessment tools. The course also focuses on the collection, analysis, interpretation, and reporting of research data. Cultural considerations and the ethics of research with human and animal participants will be included. The course is designed for psychology majors and others who require familiarity with such research techniques. PREQUISITES: Psychology 2 or 2H, and Mathematics 11 or 11H or Psychology 42 or Statistics 7. ADVISORIES: English 1A or 1AH. (A, CSU, CSU-GE, UC, I) (C-ID PSY 200)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PSY 45-80717	WEB	WEB	CCC WEB	S.IRISH
Meets from 09/18 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by				

Meets from 09/18 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor		
PSY 45-80716	WEB	WEB	CCC WEB	S.IRISH		
(This is a 100%	(This is a 100% online class. Enrolled students must check their Canvas account by the first day of					
the semester.	Failure to do so ma	ay result in the student	being dropped from	the course.)		
PSY 45-80715	T Th	1:00pm-2:15	AC1 281	M.GOMEZ		
PSY 45-80714	T Th	4:00pm-5:15	AC1 175	C.GREENWOOD		

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)

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Section Number	Days	Times	Building/Room	Instructor
SCI 1A-80331	MW	5:30pm-6:45	AC1 208	D.LE
and	W	7:00pm-9:50	AC1 208	D.LE
SCI 1A-80332	MW	5:30pm-6:45	AC1 214	C.SPENCER
and	W	7:00pm-9:50	AC1 214	C.SPENCER

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, CSU-GE, UC, I) (C-ID SOCI 110)

F	ull	Term	Class	Offering(s)
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Section Number	Days	Times	Building/Room	Instructor	
SOC 1A-80223	WEB	WEB	CCC WEB	S.RANGANATHAN	
(Dual Enrollment - Minarets/Sierra High School. This is a 100% online class. Enrolled students must					
check their Canvas account by the first day of the semester. Failure to do so may result in the					
student being dropped from the course.)					

SOC 1A-80224 WEB WEB CCC WEB R.LYON (Dual Enrollment-Sierra Charter. This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being

dropped from the course.)

SOC 1A-80225 WEB WEB CCC WEB R.LYON (This is a 100% online class. Enrolled students must check their Canvas account by the first day of

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

SOC 1A-80143	M W F	8:00am-8:50	AC1 281	S.BOROUJERDI
SOC 1A-80146	T Th	8:30am-9:45	AC1 175	C.JIMENEZ
SOC 1A-80145	MWF	10:00am-10:50	AC1 275	R.HUIGEN
SOC 1A-80144	T Th	11:30am-12:45	AC1 275	S.RANGANATHAN
SOC 1A-80147	T	6:00pm-8:50	AC1 175	A.LONDON

Hybrid Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
SOC 1A-80161	MW	3:00pm-3:50	AC1 281	S.BOROUJERDI
and	TBA	TBA	CCC WEB	S.BOROUJERDI

(This is an online class with mandatory meetings on campus. Students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course. This class requires the following mandatory face-to-face meetings at Clovis Community College every Monday and Wednesday from 3:00pm to 3:50pm in room AC1-281.)

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, CSU-GE, I) (C-ID SOCI 115)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
SOC 1B-80226	WEB	WEB	CCC WEB	R.HUIGEN

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

SOC 1B-80227 WEB WEB CCC WEB R.HUIGEN

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

SOC 1B-80148 T Th 10:00am-11:15 AC1 281 S.RANGANATHAN

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, CSU-GE, UC, I) (C-ID SOCI 150)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
SOC 2-80149	WEB	WEB	CCC WEB	R.HUIGEN

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

SOC 3 INTRODUCTION TO SOCIAL JUSTICE STUDIES (3 Units)

Interdisciplinary study of race, ethnicity, gender and class in the United States. Students examine social justice movements in relation to racial and ethnic groups, gender and class in the United States to provide a basis for a better understanding of the socio-economic, cultural, and political conditions among key social groups. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID SJS 110)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
SOC 3-80162	M W F	12:00pm-12:50	AC1 293	R.HUIGEN

SOC 11 SOCIOLOGY OF GENDER STUDIES (3 Units)

This course explores the social construct of feminine and masculine identities both historically and in cross-cultural contexts. Issues regarding gender socialization in both macro and micro levels will be examined. The class will analyze the impact of social, economic, and political changes on gender expectations and practices. ADVISORY: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID SOCI 140)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
SOC 11-80160	M W F	10:00am-10:50	AC1 181	S.RANGANATHAN

SOC 32 COURTSHIP, MARRIAGE, AND DIVORCE: FAMILY & 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, stepfamilies, 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 32-80228	WEB	WEB	CCC WEB	S.RANGANATHAN

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

SPANISH

SPAN 1-80610

SPAN 1-80612

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 1-80698 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.) SPAN 1-80699 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.) SPAN 1-80607 M W 8:00am-9:50 AC2 275 STAFF SPAN 1-80613 T Th 8:00am-9:50 AC2 275 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.) SPAN 1-80699 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.) SPAN 1-80607 M W 8:00am-9:50 AC2 275 STAFF	Section Number	Days	Times	Building/Room	Instructor	
day of the 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 1-80699 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.) SPAN 1-80607 M W 8:00am-9:50 AC2 275 STAFF	SPAN 1-80698	WEB	WEB	CCC WEB	STAFF	
Please contact the instructor through Canvas for more information.) SPAN 1-80699 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.) SPAN 1-80607 M W 8:00am-9:50 AC2 275 STAFF	(This is a 100% online class. Students that are enrolled must check their Canvas account by the first					
SPAN 1-80699 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.) SPAN 1-80607 M W 8:00am-9:50 AC2 275 STAFF	day of the seme	ester. Failure to d	o so may result in the	student being dropped f	rom the 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.) SPAN 1-80607 M W 8:00am-9:50 AC2 275 STAFF	Please contact	the instructor thr	ough Canvas for more	information.)		
day of the 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 1-80607 M W 8:00am-9:50 AC2 275 STAFF	SPAN 1-80699	WEB	WEB	CCC WEB	STAFF	
Please contact the instructor through Canvas for more information.) SPAN 1-80607 M W 8:00am-9:50 AC2 275 STAFF	(This is a 100%	online class. Stud	ents that are enrolled	must check their Canvas	account by the first	
SPAN 1-80607 M W 8:00am-9:50 AC2 275 STAFF	day of the seme	ester. Failure to d	o so may result in the	student being dropped f	rom the course.	
	Please contact	the instructor thr	ough Canvas for more	information.)		
SPAN 1-80613 T Th 8:00am-9:50 AC2 275 STAFF	SPAN 1-80607	MW	8:00am-9:50	AC2 275	STAFF	
	SPAN 1-80613	T Th	8:00am-9:50	AC2 275	STAFF	

SPAN 2 HIGH-BEGINNING SPANISH (4 Units)

M W

M W

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

2:00pm-3:50

6:00pm-7:50

AC2 275

AC2 275

STAFF

STAFF

Section Number	Days	Times	Building/Room	Instructor	
SPAN 2-80700	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 t	Please contact the instructor through Canvas for more information.)				
SPAN 2-80609	MW	12:00pm-1:50	AC2 275	STAFF	
SPAN 2-80562	T Th	6:00pm-7:50	AC1 193	STAFF	

SPAN 3 INTERMEDIATE SPANISH (5 Units)

This third-semester course in conversational and written Spanish is for non-native speakers. There is review of basic grammar, further development of oral skills and grammatical structures, continued expansion of vocabulary, composition and discussion of short literary texts and an increased emphasis on reading and writing as tools in exploring the cultures of Spain and Latin America and the Hispanic cultures of the U.S. ADVISORIES: Eligibility for English 1A. (A, CSU, CSU-GE, UC, I) (C-ID SPAN 200)

Section Number	Days	Times	Building/Room	Instructor
SPAN 3-80619	F	8:00am-12:20	AC2 275	STAFF

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 4-80620	F	8:00am-12:20	AC2 275	STAFF

STATISTICS

STAT 7 ELEMENTARY STATISTICS (4 Units)

This course provides an introduction to statistical methods and techniques for business and behavioral/social science majors. Topics include: Data collection and analysis measures of central tendency and variability probability theory discrete and continuous distributions sampling theory and estimation hypothesis testing correlation/regression analysis time series analysis and index numbers. This course meets the business major requirements for students transferring to Cal State University, Fresno. PREREQUISITES: Mathematics 103 or two years high school algebra. ADVISORIES: Eligibility for English 1A. (A, CSU-GE, UC, I) (C-ID MATH 110)

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
STAT 7-80436	WEB	WEB	CCC WEB	R.TJAHJADI
Meets from 09/18 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas				

Meets from 09/18 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

STAT 7-80438 WEB WEB CCC WEB R.TJAHJADI

Meets from 09/18 to 12/08 (This is a 100% online class. Enrolled students must check their Canvas account by the first day of the semester. Failure to do so may result in the student being dropped from the course.)

Section Number	Days	Times	Building/Room	Instructor	
STAT 7-80435	WEB	WEB	CCC WEB	C.ELM	
(This is a 100% online class. Enrolled students must check their Canvas account by the first day of					
the semester.	Failure to do so m	ay result in the student	being dropped from t	the course.)	
STAT 7-80437	WEB	WEB	CCC WEB	C.ELM	
(This is a 100%	online class. Enro	lled students must chec	k their Canvas accour	nt by the first day of	
the semester.	Failure to do so m	ay result in the student	being dropped from t	the course.)	
STAT 7-80389	T Th	10:00am-11:50	AC1 293	R.WELK	
STAT 7-80388	T Th	12:00pm-1:50	AC1 293	R.WELK	

FALL 2023 – HERNDON CAMPUS FULL-TERM, SHORT-TERM, EVENING, ONLINE, AND HYBRID CLASSES

Campus will be closed on the following dates:

Monday, September 4 for Labor Day

Friday, November 10 and Saturday, November 11 for Veteran's Day

Thursday, Friday, and Saturday November 23-25 for Thanksgiving

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)

Full Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
ACCTG 4A-80777	Т	10:00am-12:15	HC 104	P.FREDIERE
and	Th	10:00am-11:15	HC 104	P.FREDIERE
and	Th	11:30am-12:20	HC 104	P.FREDIERE
ACCTG 4A-80359	M	6:00pm-8:15	HC 211	E.PARRILLA
and	W	6:00pm-7:15	HC 211	E.PARRILLA
and	W	7:30pm-8:20	HC 211	E.PARRILLA

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)

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Section Number	Days	Times	Building/Room	Instructor	
ACCTG 4B-80778	Т	7:30am-9:45	HC 104	P.FREDIERE	
and	Th	7:30am-8:45	HC 104	P.FREDIERE	
and	Th	9:00am-9:50	HC 104	P.FREDIERE	

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, CSU-GE, UC, I) (C-ID ARTH 100)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ART 2-80721	MWF	1:00pm-1:50	HC 108	STAFF
CCCAP- BHS/CWHS				

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 1-80722	T Th	8:30am-9:45	HC 217	STAFF

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, CSU-GE, UC, I) (C-ID ENGL 100)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
ENGL 1A-80723	T Th	10:00am-11:50	HC 217	STAFF

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)

Section Number	Days	Times	Building/Room	Instructor
HIST 1-80150	MWF	1:00pm-1:50	HC 211	J.HEYNE HANSON
(CCCAP-CHS/CEHS)				

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)

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Section Number	Days	Times	Building/Room	Instructor
HIST 2-80151	MWF	2:00pm-2:50	HC 211	J.HEYNE HANSON
(CCCAP-BHS/CW	/HS)			

MECHATRONICS & INDUSTRIAL AUTOMATION

MECH 3 ELECTRICITY AND ELECTRONICS (AC & DC) (4 Units)

Introduction to electricity and electronics including basic components, electronic circuit calculations, basic electronic test equipment use, electrical measurement, relays and ladder diagrams, alternating current (AC) circuits, and electronic schematic diagrams. ADVISORIES: Eligibility for English 1A and Mathematics 4A. (A, CSU, CSU-GE)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MECH 3-80320	T Th	1:00pm-2:15	HC 310	M.GRAFF
and	T Th	2:25pm-3:45	HC 310	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, CSU-GE)

Full Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
MECH 5-80322	М	9:30am-10:20	HC 310	M.GRAFF
and	M	10:30am-12:55	HC 310	M.GRAFF
and	W	9:30am-12:55	HC 310	M.GRAFF

MECH 19V COOPERATIVE WORK EXPERIENCE, MECHATRONICS (1-8 Units)

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

Short Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
MECH 19V-80318	ARR	ARR	ARR	M.GRAFF
Meets from 08,	/21 to 12/08			

MECH 23 INSTRUMENTATION AND PROCESS CONTROL (3 Units)

Basic principles of process instrumentation and control. Topics include: level, pressure, flow, and thermal measurement, final control elements, piping and instrument diagrams and tags, PID controller programming, data collection, and basic control algorithms. PREREQUISITES: Mechatronics 3 and Mechatronics 5. COREQUISITE: Mechatronics 4. (A, CSU, CSU-GE)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MECH 23-80319	M W	2:30pm-3:20	HC 310	P.JAYAKRISHNAN
and	MW	3:30pm-4:45	HC 310	P.JAYAKRISHNAN

MECH 35 INDUSTRIAL COMMUNICATIONS NETWORKS (3 Units)

Fundamentals of industrial communication networks including: EtherNet/IP & TCP/IP operations, setting IP addresses, remote I/O network operation/configuration/tags, and troubleshooting. PREREQUISITE: Mechatronics 5. (A, CSU, CSU-GE)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
MECH 35-80321	Т	6:30pm-8:20	HC 310	M.GRAFF
and	Th	5:30pm-8:35	HC 310	M.GRAFF

OCCUPATIONAL THERAPY ASSISTANT

OTA 3 MANAGEMENT OF OCCUPATIONAL THERAPY SERVICES (3 Units)

In this course, the Occupational Therapy Assistant (OTA) student learns principles and techniques of management appropriate to the occupational therapy assistant. Students learns the roles and functions of the supervisor and the supervisee, scheduling, billing, and quality improvement. PREREQUISITES: Enrollment in the Occupational Therapy Assistant program, Occupational Therapy Assistant 2. (A, CSU)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
OTA 3-80356	WEB	WEB	CCC WEB	E.DOLIN

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

OTA 4 CONTEMPORARY MODELS AND EMERGING PRACTICE IN OCCUPATIONAL THERAPY (1 Units)

In this course, the Occupational Therapy Assistant (OTA) student learns about practice opportunities in the community and non-traditional settings, and identifies emerging areas of practice. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program. (A, CSU)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
OTA 4-80337	М	5:00pm-5:50	HC 305	E.DOLIN

OTA 6 CLINICAL REASONING AND ELECTRONIC DOCUMENTATION IN OCCUPATIONAL THERAPY (1 Units) In this course, the Occupational Therapy Assistant (OTA) student continue to develop clinical reasoning in clinical documentation, learn various documentation formats as required by different treatment settings and reimbursement systems and are introduced to the use of electronic medical record (EMR) for preparation for fieldwork. PREREQUISITES: Enrollment in the Occupational Therapy Assistant program Occupational Therapy Assistant 5. CO-REQUISITE: Occupational Therapy Assistant 3. (A, CSU)

Section Number	Days	Times	Building/Room	Instructor
OTA 6-80341	W	5:00pm-5:50	HC 305	D.PAVLOVICH

OTA 40 THEORY AND PROCESS IN PHYSICAL DYSFUNCTION (4 Units)

In this course the Occupational Therapy Assistant (OTA) student learns about working with individuals with cardiovascular, pulmonary, neurology, and musculoskeletal disorders. The student learns the scope of occupational therapy, types of practice settings, common frames of references, intervention strategies, standardized tests, and the role of the OTA in physical dysfunction. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program OTA-10 and OTA-11. (A, CSU)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
OTA 40-80338	MW	2:30pm-4:20	HC 305	H.REED

OTA 41 THEORY AND PROCESS IN PHYSICAL DYSFUNCTION LAB (1 Units)

Through a hands-on lab, the Occupational Therapy Assistant (OTA) student analyze physical disabilities and develop intervention methods and strategies for remediation of and compensation for physical deficits and impairments. The student learns about use of assistive equipment and adaptive devices, wheelchair positioning, modifying environment, energy conservation, and work simplification. PREREQUISITE: Enrollment in the Occupational Therapy Assistant program. CO-REQUISITE: Occupational Therapy Assistant 40. (A, CSU)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
OTA 41-80339	T	2:00pm-4:50	HC 309	H.REED

OTA 42 INTRODUCTION TO CLINICAL PRACTICE IN PHYSICAL DYSFUNCTION AND EMERGING PRACTICE (Fieldwork Level I for OTA) (1 Unit)

Through Level I Fieldwork experiences, the Occupational Therapy Assistant (OTA) student is introduced to working with individuals with physical dysfunction. As participant observers, the student integrates academic experiences with Occupational Therapy (OT) process in settings serving individuals with physical dysfunction in a variety of occupational challenges and degrees of disability. ADVISORY: Communication 10. PREREQUISITES: Enrollment in the Occupational Therapy Assistant program Health Care Ancillaries 5. CO-REQUISITES: Occupational Therapy Assistant 40 and Occupational Therapy Assistant 41. (A, CSU)

Full Term Class Offering(s)

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Section Number	Days	Times	Building/Room	Instructor
OTA 42-80340	ARR	ARR	ARR	H.REED
and	T, 8/15	5:00pm-6:30	HC 309	H.REED
and	T, 9/12	5:00pm-6:30	HC 309	H.REED
and	T, 9/26	5:00pm-6:30	HC 309	H.REED
and	T, 10/10	5:00pm-6:30	HC 309	H.REED
and	T, 10/24	5:00pm-6:30	HC 309	H.REED
and	T, 11/14	5:00pm-6:30	HC 309	H.REED
and	T, 11/28	5:00pm-6:30	HC 309	H.REED
and	T, 12/5	5:00pm-6:30	HC 309	H.REED

(Students are required to do 40 hours of arranged fieldwork during the course of the semester.)

OFFICE TECHNOLOGY

OT 10 MEDICAL TERMINOLOGY (3 Units)

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

Short Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
OT 10-80336	T Th	6:00pm-8:50	HC 104	R.CROUCH
Meets from 1	10/10 to 12/07			

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, CSU-GE, UC, I) (C-ID PSY 110)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
PSY 2-80153	M W F	1:00pm-1:50	HC 217	M.MCCREADY
(CCCAP-CHS/0	CEHS)			
PSY 2-80724	T Th	1:00pm-2:15	HC 211	STAFF
PSY 2-80152	MWF	2:00pm-2:50	HC 108	STAFF
(CCCAP-BHS/0	CWHS)			

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, CSU-GE, UC, I) (C-ID SOCI 110)

Section Number	Days	Times	Building/Room	Instructor
SOC 1A-80154	MWF	1:00pm-1:50	HC 216	S.BOROUJERDI
(CCCAP-BHS/CWHS)				
SOC 1A-80155	MWF	2:00pm-2:50	HC 217	C.JIMENEZ
(CCCAP-CHS/CEHS)				
SOC 1A-80725	T Th	2:30pm-3:45	HC 211	STAFF

WATER TREATMENT & DISTRIBUTION

WTD 106 BASIC WATER TREATMENT DISTRIBUTION (3 Units)

Knowledge and skills required to effectively operate and maintain wastewater treatment facilities prepares students to take the State Water Resources Control Board (SWRCB) Grade II Certificate Exam. ADVISORIES: Eligibility for English 1A and Mathematics 201. (A)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
WTD 106-81984	T Th	7:30pm-8:45	HC 108	M.AGUILAR

(Concurrent enrollment with WTD-114-81985 is highly recommended.)

WTD 114 WATER MATHEMATICS (3 Units)

The course is recommended for current enrollees in wastewater technology course(s) the course covers math required to solve problems commonly encountered in wastewater technology. State regulations require that wastewater plants be operated by certified operators who have passed the Wastewater Treatment Operator certification exam. There are different grade operator certifications and the exams are weighted heavily with water math. ADVISORIES: Mathematics 201 and eligibility for English 1A. (A)

Full Term Class Offering(s)

Section Number	Days	Times	Building/Room	Instructor
WTD 114-81985	T Th	6:00pm-7:15	HC 108	A.HATAI

(Concurrent enrollment with WTD-106-81984 is highly recommended.)