Priority 1 Registration: Nov 13 Priority 2 Registration: Nov 15 Priority 3 Registration: Nov 16 Priority 4 Registration: Nov 20 Priority 5 Registration: Nov 21

# **ACCOUNTING**

# **ACCT 20: Financial Accounting**

Transferable: CSU, UC

An introduction to accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system including the process, purpose, concepts, rules, and theory. The course will include the application of accounting principles, concepts, and theory used to accumulate and summarize financial data into financial statements. The course will include issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. The course will include the critical analysis and interpretation of financial information and financial statements. This course has the option of a letter grade or pass/no pass. (C-ID: ACCT 110).

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40039	ACCT 20	Lec	4.0	12:05 pm - 02:10 pm	T	BU-118	Wolowitz, Jason	7
					1/29/2024 - 5/24/2024			
	ACCT 20	Online 🖳				ONLINE	Wolowitz, Jason	
					1/29/2024 - 5/24/2024			
40053	ACCT 20	Online 💻	4.0			ONLINE	Wolowitz, Jason	5
					1/29/2024 - 5/24/2024			
40059	ACCT 20	Online 💻	4.0			ONLINE	Wolowitz, Jason	5
					1/29/2024 - 5/24/2024			
42236	ACCT 20	Lec	4.0	04:00 pm - 07:05 pm	W	BU-103	Valenzuela Roque, Karla	2
This is a	This is a late, short-term class. February 26-May 24, 2024				2/26/2024 - 5/24/2024			
	ACCT 20	Online 💻				ONLINE	Valenzuela Roque, Karla	
					2/26/2024 - 5/24/2024			

### **ACCT 21: Managerial Accounting**

Transferable: CSU, UC

This course will study how managers use accounting information for decision making, planning, directing and controlling. Topics will include managerial control methods, cost terms, cost concepts, cost behaviors, cost accounting, cost-volume-profit analysis, variable costing, budgeting, decision making concepts and other related topics. This course has the option of a letter grade or pass/no pass. (C-ID: ACCT 120) PREREQUISITE: ACCT 20 Financial Accounting.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40037	ACCT 21	Lec	4.0	02:30 pm - 04:35 pm	T 1/29/2024 - 5/24/2024	BU-120	Wolowitz, Jason	3
	ACCT 21	Online 🔙	ļ		1/20/2024 5/24/2024	ONLINE	Wolowitz, Jason	
					1/29/2024 - 5/24/2024			
41203	ACCT 21	Lec		06:00 pm - 09:05 pm	W	BU-120	Williams, Travis	7
					1/29/2024 - 5/24/2024			
	ACCT 21	Online 🔙	4.0			ONLINE	Williams, Travis	
					1/29/2024 - 5/24/2024			

# **ACCT 105: Payroll Accounting**

Transferable: CSU

This is an introductory course in payroll accounting. Topics include: payroll laws and regulations, computation of wages and salaries, Social Security taxes, income tax withholding, employer taxes, payroll tax filing and reporting, and other related topics. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for Mathematics 430 or equivalent Arithmetic proficiency.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Seats
41812	ACCT 105	Online 💻	3.0			ONLINE	Korniakov, Alexander	7
					1/29/2024 - 5/24/2024			

### ACCT 121: Spreadsheet - MS Excel

Transferable: CSU

This computer spreadsheet software course uses a hands-on approach to learning terms, commands, and applications of a spreadsheet program. It includes creating spreadsheets that utilize formulas, graphing, formatting, database features, and financial business calculations for decision making. This course has the option of a letter grade or pass/no pass. Also listed as ACCT 121. ADVISORY: CSIS 1 or CSIS 2 or basic key boarding skills.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40277	ACCT 121	Lec	3.0	09:00 am - 11:05 am	T	BU-111	Conrey, Janet	6
					1/29/2024 - 5/24/2024			
	ACCT 121	Online 💻				ONLINE	Conrey, Janet	
					1/29/2024 - 5/24/2024			

# **ADMINISTRATION OF JUSTICE**

### AJ 5: Introduction to Modern International Terrorism

Transferable: CSU, UC; CSU-GE:D, IGETC:4H, GAV-GE:D2

This course centers on conceptually defining terrorism (all types-foreign and domestic, left and right-wing, religious, environmental, and political, state and non-state), tracing the history and beginnings of modern international and domestic terrorism, critically examining the various U.S.- global responses to the 9-11-01 attacks, as well as generally evaluating and assessing how countries and people around the world try to cope with, prevent and/or respond to attacks by terrorist organizations, groups, or acts of terrorism perpetrated by nation-states or groups working with nation-states. This course has the option of a letter grade or pass/no pass. This course is also listed as POLS 5.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40768	AJ 5	Online 💻	3.0			ONLINE	Turetzky, Marc	9
					1/29/2024 - 5/24/2024			

#### AJ 10: Introduction to the Administration of Justice

Transferable: CSU, UC; CSU-GE:D, IGETC:4H, GAV-GE:D2, F

The history and philosophy of justice as it evolved throughout the world; in-depth study of the American system and various sub-systems; roles and role expectations of criminal justice agents in their interrelationships in society; concepts of crime causations, punishments and rehabilitation; ethics, education and training for professionalism in the social system. (C-ID: AJ 110)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40088	AJ 10	Lec	3.0	06:20 pm - 07:45 pm	W 1/29/2024 - 5/24/2024	HOL-2 Above class meets	Betanio, Rosario s at the Hollister Briggs site.	19
	AJ 10	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Betanio, Rosario	
41544	AJ 10	Lec		12:05 pm - 01:25 pm	M 1/29/2024 - 5/24/2024	BU-120	LaCarra, Roberto	FULL
	AJ 10	Online 💻	3.0		1/29/2024 - 5/24/2024	ONLINE	LaCarra, Roberto	

# AJ 12: Criminal Procedures

Transferable: CSU

Legal processes from pre-arrest, arrest through trial, sentencing and correctional procedures; a review of the history of case and common law, conceptual interpretations of law as reflected in court decisions; a study of case law methodology and case research as the decisions impact upon the procedures of the justice system. (C-ID: AJ 122) ADVISORY: AJ 10;

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40092	AJ 12	Online 💻	3.0			ONLINE	LaCarra, Roberto	4
					1/29/2024 - 5/24/2024			

#### AJ 14: Criminal Law

Transferable: CSU, UC

Historical development, philosophy of law and constitutional provisions; definitions, classifications of crime, and their applications to the system of administration of justice; legal research, review of case law, methodology, and concepts of law as a social force. Explores crimes against persons, property, and the state. (C-ID: AJ 120)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40095	AJ 14	Online 💻	3.0			ONLINE	LaCarra, Roberto	1
					1/29/2024 - 5/24/2024			

#### AJ 16: Introduction to Evidence

Transferable: CSU

This course covers the origin, development, philosophy and basis of evidence; constitutional and procedural considerations affecting arrest, search and seizure; types of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies. In addition to the Federal Rules of Evidence, the course also includes the California law regarding the rules of evidence. (C-ID: AJ 124) ADVISORY: AJ 10. Optional field trips will be offered to assist with the study of basic legal research.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41813	AJ 16	Lec	3.0	06:00 pm - 07:30 pm	M	BU-120	Lav orato, Sam	20
					1/29/2024 - 5/24/2024			
	AJ 16	Online 💻				ONLINE	Lavorato, Sam	
					1/29/2024 - 5/24/2024			

## AJ 18: Community Relations and the Justice System

Transferable: CSU, UC; GAV-GE:F

The course examines the complex, dynamic relationship between communities and the institutions of the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. It also examines new strategies, skills, tools, and cultural knowledge necessary for personnel engaged in all aspects of the criminal justice system. (C-ID: AJ 160)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40098	AJ 18	Online 💻	3.0			ONLINE	LaCarra, Roberto	2
					1/29/2024 - 5/24/2024			

# AJ 19: Introduction to Investigation

Transferable: CSU

Fundamentals of investigation; techniques of crime scene search and recording; collection and preservation of physical evidence; modus operandi processes; sources of information; interview and interrogation, and follow-up investigation. (C-ID: AJ 140) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42196	AJ 19	Online 💻	3.0			ONLINE	Spicer, John	8
					1/29/2024 - 5/24/2024			

## AJ 20: Juvenile Law and Procedure

Transferable: CSU, UC

This course covers techniques of handling juvenile offenders and victims; prevention and repression of delinquency; diagnosis and referral; and organization of community resources. The course also includes juvenile law and juvenile court procedure with a strong emphasis on California law, including the California Penal and Welfare and Institution Codes. (C-ID: AJ 220)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41290	AJ 20	Online 💻	3.0			ONLINE	LaCarra, Roberto	1
					1/29/2024 - 5/24/2024			

### AJ 176: Criminal Street Gangs

Transferable: CSU

This course is designed to explore historical developments, origins, philosophy and current trends and activities in criminal street gangs within California. It will explore areas of violence, recruitment, drug use, graffiti and attire; with emphasis placed on organization within gangs and their racial backgrounds. Types of solutions within the criminal justice system used to combat street gangs is also included. ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41816	AJ 176	Online 💻	3.0			ONLINE	Pulido, David	13
					1/29/2024 - 5/24/2024			

# **ALLIED HEALTH (NURSING)**

### AH 3: The Person in the Life Cycle

Transferable: CSU, UC; CSU-GE:E, GAV-GE:E, F

Interaction of social, emotional, intellectual, and physical attributes related to the growth and development of people across the life span. Content covers from cradle to the grave (birth until death). (C-ID: PSY 180).

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40511	AH 3	Online 💻	3.0			ONLINE	Dufresne, Alice	1
					1/29/2024 - 5/24/2024			
40517	AH 3	Online 💻	3.0			ONLINE	Dufresne, Alice	7
					1/29/2024 - 5/24/2024			
41196	AH 3	Online 💻	3.0			ONLINE	Dufresne, Alice	5
					1/2/2024 - 1/25/2024			
41809	AH 3	Online 🖳	3.0			ONLINE	Turner, Susan	1
					1/29/2024 - 5/24/2024			
42312	AH 3	Online 🖳	3.0			ONLINE	Turner, Susan	22
					3/25/2024 - 5/24/2024			

### **AH 11: Nutrition**

Transferable: CSU, UC; CSU-GE:E, GAV-GE:E, F

This course is an introductory nutrition course designed to introduce the general education and/or health interested student to the principles of nutrition which can be used professionally and/or personally. Nutrition will explore the science of nutrition, provide nutrient recommendations, explore the functions of digestion & metabolism, and discuss the impact that nutrition has on the human body; both anatomically and physiologically. This course will discuss macronutrients, water, vitamins, minerals, healthy body weight, performance nutrition, and specific nutritional needs throughout a person's lifetime. The student will analyze their personal diet record by utilization of a computerized nutrition program. AH 11 will address the impact of nutrition for chronic disease, food safety principles, and food poverty in the United States and our world. (C-ID NUTR 110). ADVISORY: Chemistry 30A.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40383	AH 11	Online 💻	3.0			ONLINE	Akrop, Martha	4
					1/29/2024 - 5/24/2024			
40501	AH 11	Online 💻	3.0			ONLINE	Borello, Christina	5
					1/2/2024 - 1/25/2024			
40506	AH 11	Online 💻	3.0			ONLINE	Akrop, Martha	6
					1/29/2024 - 5/24/2024			

41191	AH 11	Online 🗕 3.0		ONLINE	Akrop, Martha	13
			3/25/2024 - 5/24/2024			
41807	AH 11	Online 🗕 3.0		ONLINE	Borello, Christina	10
			3/25/2024 - 5/24/2024			
42103	AH 11	Online 🗕 3.0		ONLINE	Pickrel, Lisa	10
			1/29/2024 - 5/24/2024			

#### AH 140: Online Health Research

Transferable: CSU

A beginning course on how to find reliable, current health-related information, using the Internet and other electronic resources. This course is also listed as LIB 140.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Seats
40110	AH 140	Online 💻	2.0			ONLINE	Omainsky, Meg	10
					1/29/2024 - 5/24/2024			

## **ANTHROPOLOGY**

### **ANTH 1: Introduction to Physical Anthropology**

Transferable: CSU, UC; CSU-GE:B2, IGETC:5B, GAV-GE:B2, F

This course introduces the concepts, methods of inquiry, and scientific explanations for biological evolution and their application to the human species. Issues and topics will include but are not limited to, genetics, evolutionary theory, human variation, and biocultural adaptations, comparative primate anatomy and behavior, and the fossil evidence for human evolution. The scientific method serves as the foundation of the course. (C-ID: ANTH 110)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40505	ANTH 1	Online 💻	3.0			ONLINE	Klein, Debra	3
					1/29/2024 - 5/24/2024			
40634	ANTH 1	Online 💻	3.0			ONLINE	Klein, Debra	6
This is a	n 8-week cours	e from 1/29/20	24 to 3/23	/2024.	1/29/2024 - 3/23/2024			
41006	ANTH 1	Online 💻	3.0			ONLINE	Klein, Debra	15
This is a	late start 8-wee	ek course from	3/25/24 t	o 5/24/2024.	3/25/2024 - 5/24/2024			
41342	ANTH 1	Online 💻	3.0			ONLINE	Mitchell, Rachel	4
					1/2/2024 - 1/25/2024			
41523	ANTH 1	Lec	3.0	09:45 am - 11:10 am	W	HOL-1	Mitchell, Rachel	15
					1/29/2024 - 5/24/2024	Above class me	ets at the Hollister Briggs site.	
	ANTH 1	Online 💻				ONLINE	Mitchell, Rachel	
					1/29/2024 - 5/24/2024			

### ANTH 1L: Physical Anthropology Lab

Transferable: CSU, UC; CSU-GE:B3, IGETC:5C, GAV-GE:B3

This laboratory course is offered as a supplement to Introduction to Physical Anthropology either taken concurrently or in a subsequent term. Laboratory exercises are designed to introduce students to the scientific method and hands-on exploration of topics in physical anthropology: genetics; human osteology; comparative and functional skeletal anatomy; primate behavior; human fossil record; modern human variation; and other resources to investigate processes related to human evolution. PREREQUISITE: ANTH 1, Introduction to Physical Anthropology, may be taken concurrently.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40509	ANTH 1L	Lab	1.0	11:20 am - 12:45 pm	W	HOL-1	Mitchell, Rachel	17
					1/29/2024 - 5/24/2024	Above class me	ets at the Hollister Briggs site.	
	ANTH 1L	Online 💻				ONLINE	Mitchell, Rachel	
					1/29/2024 - 5/24/2024			

#### 1/29/2024 - 5/24/2024

### ANTH 2: Introduction to Archaeology

Transferable: CSU, UC; CSU-GE:D, IGETC:4, GAV-GE:D2, F

This course is an introduction to the study of theories, data and models of anthropological archaeology 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. The course surveys selected prehistoric cultures. (C-ID: ANTH 150)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40510	ANTH 2	Online 🖳	3.0			ONLINE	Michaels, Gina	11
					1/29/2024 - 5/24/2024			

# **ANTH 3: Introduction to Cultural Anthropology**

Transferable: CSU, UC; CSU-GE:D2, IGETC:4G, GAV-GE:D2, F

The course explores how anthropologists study and compare human cultures. Cultural anthropologists seek to understand the broad arc of human experience focusing on a set of central issues: how people around the world make their living (subsistence patterns); how they organize themselves socially, politically and economically; how they communicate; how they relate to each other through family and kinship ties; what they believe about the world (belief systems); how they express themselves creatively (expressive culture); how they make distinction among themselves such as through applying gender, racial and ethnic labels; how they have shaped and been shaped by social inequalities such as colonialism; and how they navigate culture change and processes of globalization that affect us all. Key concepts of power, social justice, equity, ethnocentrism, cultural relativism, race, anti-racism, decolonization, ethnicity, gender, sexuality, class, kinship, ritual, belief systems, and symbolism will be covered. Ethnographic case studies highlight these similarities and differences, and introduce students to how anthropologists do their work, employ professional anthropological research ethics and apply their perspectives and skills to understand humans around the globe. Students will write a research paper based on original fieldwork in a local community. Also listed as ETHN 3A.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40513	ANTH 3						STAFF, S	Cancelled
					1/29/2024 - 5/24/2024			
42093	ANTH 3	Online 🖳	3.0			ONLINE	Klein, Debra	16
This is la	ate start 8-week	course from 3	3/25/20424	to 5/24/2024	3/25/2024 - 5/24/2024			

## ANTH 5: Magic, Witchcraft, and Religion

Transferable: CSU, UC; CSU-GE:D, IGETC:4, GAV-GE:D2, F

Explores and analyzes, from a cross-cultural and comparative perspective, religious traditions in diverse cultural contexts with particular focus on the effects of globalization on religious beliefs and practices. Cross-cultural analysis of the concepts of magic, witchcraft, and religion. Examination of connections among the concepts of race, nation, and religion. Exploration of the above through ethnographic readings, class discussions, films, short papers, and a final research paper based on original fieldwork in a local religious or spiritual community. PREREQUISITE: Eligible for English 1A.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40518	ANTH 5	Lec	3.0	09:45 am - 12:50 pm	F	SS-205	Klein, Debra	20
This is a	n 8-week cours	e from 1/29/2	024 to 3/23	3/2024.	1/29/2024 - 3/23/2024			
	ANTH 5	Online 🗏	1			ONLINE	Klein, Debra	
					1/29/2024 - 3/23/2024			

### **ANTH 32: Introduction to Research Methods**

Transferable: CSU; CSU-GE:D2, IGETC:4G, GAV-GE:D2

An overview of the methodologies used in experimental, quasi-experimental, and non-experimental research in psychology. Students will learn how to design and conduct research, including formulating hypotheses, reviewing the literature, evaluating ethical issues, selecting methodologies, organizing data, applying statistics, and writing reports. This course is also listed as PSYC 32 and POLS 32. PREREQUISITE: PSYC 10 with a grade or "C" or better and MATH 5 with a grade of "C" or better.

☑ Online Classes - To start your course, go to: https://ilearn.gavilan.edu. You must login by 11:59 p.m. the 1st day of the course and late adds must login within 24 hours of adding or you may be dropped. For help, email your instructor.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42094	ANTH 32	Online 💻	3.0			ONLINE	Salinas, Sara	6
					1/29/2024 - 5/24/2024			
42280	ANTH 32	Online 💻	3.0			ONLINE	Tuttle, Nicholas	4
					1/29/2024 - 5/24/2024			

# **ART**

# **ART 1A: Art History**

Transferable: CSU, UC; CSU-GE:C1, IGETC:3A, GAV-GE:C1, F

A critical survey of the influences and development of painting, architecture, sculpture, and minor arts from pre-history to the Byzantine/Romanesque eras, including the art of primitive people. (C-ID: ARTH 110) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41589	ART 1A	Online 💻				ONLINE	McGuire, Maureen	5
	rse is fully onling as/iLearn locate	•		be av ailable through	1/29/2024 - 5/24/2024			
41590	ART 1A	Online 💻	3.0			ONLINE	Rain, Max	3
	rse is fully onlin as/iLearn locate	,		be av ailable through	1/2/2024 - 1/25/2024			
41612	ART 1A	Online 💻	3.0			ONLINE	McGuire, Maureen	10
	s course is fully online/asynchronous and will be available through Canvas/iLearn located in the My Gav portal				1/29/2024 - 5/24/2024			

# **ART 1B: Art History**

Transferable: CSU, UC; CSU-GE:C1, IGETC:3A, GAV-GE:C1

The history of western painting, sculpture, architecture and minor arts from the Early Renaissance to the present. (C-ID: ARTH 120) ADVISORY: English 1A

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40685	ART 1B	Online 💻	3.0			ONLINE	Gustlin, Deborah	6
	rse is fully onlin as/iLearn locate	,		be available through	1/29/2024 - 5/24/2024			
40686	ART 1B	Lec	3.0	09:45 am - 11:05 am	T	AR-103	Angel, Wendy	19
remai	ning portion of t	he class is on	line/asy no	sted days and times. The hronous and will be e MyGav portal.	1/29/2024 - 5/24/2024			
	ART 1B	Online 💻				ONLINE	Angel, Wendy	
					1/29/2024 - 5/24/2024			

# ART 2A: Two-Dimensional Design

Transferable: CSU, UC; CSU-GE:C1, GAV-GE:C1

An introduction to the basic elements and principles of two-dimensional design. Lettering and graphics applications of design are included. Traditional and experimental materials and techniques are applied to a variety of individual projects and exercises. (C-ID: ARTS 100)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40690	ART 2A	Lec	3.0	11:20 am - 01:25 pm	W	AR-102	Canepa, Christine	7
remai	ning portion of	the class is o	online/asy no	sted days and times. The chronous and will be ne MyGav portal.	1/29/2024 - 5/24/2024			
	ART 2A	Online 🗏				ONLINE	Canepa, Christine	
					1/29/2024 - 5/24/2024			

#### ART 3A: Drawing and Composition

Transferable: CSU, UC; CSU-GE:C1, GAV-GE:C1

A course that can teach you how to draw. Students learn basic drawing skills through the exploration of a variety of drawing materials such as pencil, inks, charcoal and pastels; processes include doodling, gesture and schematic drawing.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40691	ART 3A	Lec	3.0	09:00 am - 11:05 am	М	AR-102	Rosette, Arturo	10
remai	ning portion of	the class is o	nline/asy nc	sted days and times. The hronous and will be e MyGav portal.	1/29/2024 - 5/24/2024			
	ART 3A	Online 🔙	Į			ONLINE	Rosette, Arturo	
					1/29/2024 - 5/24/2024			
41303	ART 3A	Online 🗏	3.0			ONLINE	Rosette, Arturo	4
remai	ning portion of	the class is o	nline/asy nc	sted days and times. The hronous and will be e MyGav portal.	1/29/2024 - 5/24/2024			
	ART 3A	Online 🔙	Į			ONLINE	Rosette, Arturo	
					1/29/2024 - 5/24/2024			

### ART 3B: Drawing and Composition

Transferable: CSU, UC; GAV-GE:C1

Drawing in pencil, ink, pastels and variety of experimental materials and processes. Cultural awareness and historical foundations are integrated with classroom explorations of expressive drawing. Students develop a variety of drawing approaches and a greater understanding of personal expression. This course has the option of a letter grade or pass/no pass. (C-ID: ARTS 205) ADVISORY: Art 2A or 3A.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42276	ART 3B	Lec	3.0	11:20 am - 01:25 pm	М	AR-102	Rosette, Arturo	10
					1/29/2024 - 5/24/2024			
	ART 3B	Online 💻				ONLINE	Rosette, Arturo	
					1/29/2024 - 5/24/2024			

# ART 6: Art Appreciation

Transferable: CSU, UC; CSU-GE:C1, IGETC:3A, GAV-GE:C1, F

An illustrated lecture course that surveys and introduces the visual arts from historical to contemporary times, and teaches students the basic concepts of seeing and appreciating art. (C-ID: ARTH 100) ADVISORY: English 250 and English 260.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40696	ART 6	Online 💻	3.0			ONLINE	Campanella, Kelly	3
	rse is fully onlir as/iLearn locate	•		be av ailable through	1/29/2024 - 5/24/2024			
40865	ART 6	Online 💻	3.0			ONLINE	Angel, Wendy	13
	rse is fully onlir as/iLearn locate	•		be av ailable through	1/29/2024 - 5/24/2024			
41878	ART 6	Online 💻	3.0			ONLINE	Rosette, Arturo	4
	rse is fully onlir as/iLearn locate	,		be av ailable through	1/2/2024 - 1/25/2024			

# ART 8A: Introduction to Photography

Transferable: CSU, UC; CSU-GE:C1, GAV-GE:C1

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.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40674	ART 8A	Lec	3.0	09:00 am - 11:05 am	W	AR-103	Moore, James	8
remai	ning portion of t	he class is o	nline/asy no	sted days and times. The chronous and will be le MyGav portal.	1/29/2024 - 5/24/2024			
	ART 8A	Online 💻				ONLINE	Moore, James	
					1/29/2024 - 5/24/2024			
40675	ART 8A	Lec	3.0	11:20 am - 01:25 pm	W	AR-103	Moore, James	6
remai	ning portion of t	he class is o	nline/asy no	sted days and times. The chronous and will be le MyGav portal	1/29/2024 - 5/24/2024			
	ART 8A	Online 💻				ONLINE	Moore, James	
					1/29/2024 - 5/24/2024			

### **ART 10A: Cultural History of Ceramics**

Transferable: CSU, UC; CSU-GE:C1, GAV-GE:C1, F

An introduction to the historical developments and cultural influences of ceramic art. Development of a personal expression is realized through the combination of historical elements, observation and actual creations in clay.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41877	ART 10A	Online 💻	3.0			ONLINE	Alvarez Marquez, Abiam	9
	rse is fully onlin as/iLearn locate	•		be available through	1/29/2024 - 5/24/2024			
	ART 10A	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Alv arez Marquez, Abiam	

#### ART 11: Creativity, Imagination and Innovation

Transferable: CSU; CSU-GE:C2, GAV-GE:C2, F

This course is designed to explore the variety of ways in which humans demonstrate their creative, imaginative and innovative abilities. This course will examine the creative process, visual literacy, the development of creative and imaginative performance and theories pertaining to insight, inspiration, intuition, originality and genius. This class draws on materials from a variety of sources including, biographies, intellectual histories, psychological studies, and educational research. Studies will include ideas and beliefs about creativity from a diverse range of disciplines and cultures. Students will be encouraged to explore and express their own creativity. ADVISORY: English 250 and English 260.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42257	ART 11	Online 💻	3.0			ONLINE	Gustlin, Deborah	11
					3/25/2024 - 5/24/2024			

## ART 12A: Sculpture

Transferable: CSU, UC; GAV-GE:C1

An introduction to expressive and technical sculptural processes of selected media such as clay, plaster and wood. This course has the option of a letter grade or pass no pass. PREREQUISITE: ART 13, Three-Dimensional Designall

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40859	ART 12A	Online 💻	3.0			ONLINE	Rain, Max	7
	se is fully onlin as/iLearn locate	•		be available through	1/29/2024 - 5/24/2024			
	ART 12A	Online 💻				ONLINE	Rain, Max	
					1/29/2024 - 5/24/2024			

#### ART 12B: Sculpture

Transferable: CSU, UC; GAV-GE:C1

Continued sculptural development of form and technique using a variety of selected media such as welded and cast metal, ceramics and wood. This course has the option of a letter grade or pass/no pass. PREREQUISITE: ART 13, Three-Dimensional Design

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42275	ART 12B	Online 💻	3.0			ONLINE	Rain, Max	7
					1/29/2024 - 5/24/2024			
	ART 12B	Online 💻				ONLINE	Rain, Max	
					1/29/2024 - 5/24/2024			

## ART 13: Three-Dimensional Design

Transferable: CSU, UC; CSU-GE:C1, GAV-GE:C1

A fundamental course focused on the conceptual, technical and historical aspects of three dimensional design and related fields such as: sculpture, architecture and industrial design. Development of personal artistic expression and visual perception through the use of various media such as plaster, paper, wood, clay, metal, etc. Introduction to the design elements and principles as they relate to space and form in visual art and design will be studied. (C-ID: ARTS 101) ADVISORY: English 250 and English 260.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40852	ART 13	Online 💻	3.0			ONLINE	Rain, Max	7
This cour	se is fully online	e/asy nchrono	us and will	be av ailable through	1/29/2024 - 5/24/2024			
Canv	as/iLearn located	in the MyGa	ıv portal.					
	ART 13	Online 🖳				ONLINE	Rain, Max	
					1/29/2024 - 5/24/2024			

### ART 15A: Beginning Painting: Form and Composition

Transferable: CSU, UC; GAV-GE:C1

This is an introductory painting course. Students will study traditional, contemporary and experimental painting techniques using acrylics and/or oils as the primary media. Emphasis will be placed on foundational concepts and approaches including color, form and composition. This course has the option of a letter grade or pass/no pass. (C-ID: ARTS 210) ADVISORY: Art 2A or 3A, or portfolio review of student's work.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40665	ART 15A	Lec	3.0	02:30 pm - 04:35 pm	W	AR-102	Canepa, Christine	8
rema	ining portion of	the class is o	online/asy no	sted days and times. The chronous and will be ne MyGav portal.	1/29/2024 - 5/24/2024			
	ART 15A	Online 🛭				ONLINE	Canepa, Christine	
					1/29/2024 - 5/24/2024			

# ART 15B: Beginning Painting: Imagination and Expression

Transferable: CSU, UC; GAV-GE:C1

This is an introductory painting course. Students will study traditional, contemporary and experimental painting techniques and media. Social, cultural and historical awareness are integrated with classroom explorations of expressive painting. Students develop a variety of painting approaches and a greater understanding of personal expression. This course has the option of a letter grade or pass/no pass. ADVISORY: Art 2A or Art 3A or Portfolio Review

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40672	ART 15B	Lec	3.0	02:30 pm - 04:35 pm	W	AR-102	Canepa, Christine	8
rema	ining portion of t	the class is	online/asy no	sted days and times. The hronous and will be e MyGav portal.	1/29/2024 - 5/24/2024			
	ART 15B	Online &				ONLINE	Canepa, Christine	
					1/29/2024 - 5/24/2024			

#### ART 21: Ancient Americas: A History through Art

Transferable: CSU, UC; CSU-GE:C1, IGETC:3A, GAV-GE:C1, F

A critical survey of history through the arts of pre-Columbian natives of North, Central and South America. The course will cover major societies and events from the appearance of major civilizations through the initial colonization efforts of European nations. Due to the distinct history of the Americas, this course uses the arts - architecture, sculpture, ceramics and painting, among others - of ancient societies as a primary source material. This course has the option of a letter grade or pass/no pass. This course is also listed as HIST 21. (C-ID: ARTH 145) ADVISORY: Eligible for English 250.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40687	ART 21	Online 💻	3.0			ONLINE	Gustlin, Deborah	6
This cou	rse is fully online	/asynchronou	us and will	be available through	1/29/2024 - 5/24/2024			
Canv	as/iLearn located	in the My Ga	v portal					

#### ART 25A: Art Methods

Transferable: CSU; CSU-GE:C1, GAV-GE:C1

Explore art-making methods for preschool, elementary and secondary school students. Learn how to use California State visual art standards and learning theories in the classroom. Art projects include drawing, printmaking, collage, painting and various three-dimensional materials. Class reading and writing assignments introduce child development and learning theories and art concepts. Also listed as CD 25A. ADVISORY: ART 25A and ART 25B can be taken in any order.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41845	ART 25A	Lec	3.0	06:00 pm - 08:05 pm	М	AR-102	Campanella, Kelly	4
rema	ining portion of t	he class is o	online/asy no	sted day's and times. The chronous and will be ne My Gav portal.	1/29/2024 - 5/24/2024			
	ART 25A	Online 🗏	1			ONLINE	Campanella, Kelly	
					1/29/2024 - 5/24/2024			

#### ART 25B: Art Methods

Transferable: CSU; GAV-GE:C1

Explore art-making methods for preschool, elementary and secondary school students. Learn how to use California State visual arts standards and learning theories in the classroom. Art projects include working with three-dimensional materials including clay, cardboard, wood, wire, paper mache and other various three-dimensional materials. Class readings and writing assignments introduce child development and learning theories and art concepts. Also listed as CD 25B. ADVISORY: ART 25A and ART 25B can be taken in any order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Seats
41846	ART 25B	Lec	3.0	06:00 pm - 08:05 pm	М	AR-102	Campanella, Kelly	4
rema	ining portion of	the class is o	online/asy n	isted day's and times. The chronous and will be ne My Gav portal.	1/29/2024 - 5/24/2024			
	ART 25B	Online 🗏				ONLINE	Campanella, Kelly	
					1/29/2024 - 5/24/2024			

# **ART 41: Gallery Assistance**

Transferable: CSU

Individualized course in art gallery exhibition techniques and procedures. Students assist in design, installation, publicity, cataloguing and removal of exhibitions in the college gallery.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42278	ART 41	Online 💻	1.0			ONLINE	Rain, Max	2
					1/29/2024 - 5/24/2024			

# **ASTRONOMY**

# **ASTR 1: Introduction to General Astronomy**

Transferable: CSU, UC; CSU-GE:B1, IGETC:5A, GAV-GE:B1

An introduction to the realm of astronomy and space science. Topics to be covered include the historical development of astronomy, the physics of gravitation and radiation, the solar system, stellar astronomy, galactic and extragalactic astronomy, and cosmology. ADVISORY: Mathematics 430 or skills equivalent to those in an Elementary Algebra course and college level reading and writing skills.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40218	ASTR 1	Online 💻	3.0			ONLINE	Muro, Gabriel	6
This cou	rse is ONLINE. S	See the legen	d for more	information.	1/29/2024 - 5/24/2024			
40225	ASTR 1	Online 💻	3.0			ONLINE	Muro, Gabriel	11
This cou	rse is ONLINE. S	See the legen	d for more	information.	1/29/2024 - 5/24/2024			
41082	ASTR 1	Online 💻	3.0			ONLINE	Muro, Gabriel	19
This cou	rse is ONLINE. S	See the legen	d for more	information.	1/29/2024 - 5/24/2024			

# **BIOLOGY**

### BIO 1: Cell and Molecular Biology

Transferable: CSU, UC; CSU-GE:B2, B3, IGETC:5B, 5C, GAV-GE:B2, B3

This is the first course in a two-semester sequence intended for life science majors with a strong emphasis on biochemistry, cell biology, and genetics. Topics include: cellular chemistry; biological molecules; structure and function of prokary otic and eukary otic cells; cell transport; bioenergetics and enzymes; cell metabolism including respiration and photosynthesis; cellular communication; cell reproduction and its controls; Mendelian and non-Mendelian genetics; molecular genetics; DNA structure and function; gene expression; biotechnology; origin and evolution of life and molecular evolution; and scientific inquiry. (C-ID: BIO 190) PREREQUISITES: BIO 10, BIO 12, or ENVS 1 with a grade of 'C' or better, or AP or Honors Biology with a grade of 'B' or better completed within the last five years; CHEM 1A with a grade of 'C' or better, and MATH 240 or Intermediate Algebra or equivalent with a grade of 'C' or better. High school-level reading and writing skills are strongly recommended.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40320	BIO 1	Lab	5.0	11:20 am - 02:25 pm	MW	LS-102	Yuh, Patrick	FULL
This cou	rse is HYBRID.	See the lege	nd for more	e information.	1/29/2024 - 5/24/2024			
	BIO 1	Online 💻				ONLINE	Yuh, Patrick	
					1/29/2024 - 5/24/2024			

### BIO 2: Organismal Biology

Transferable: CSU, UC; CSU-GE:B2, B3, IGETC:5B, 5C, GAV-GE:B2, B3

This course is the second in a two-semester sequence exploring the basic biology and diversity of unicellular and multicellular organisms. Topics include general biological principles, ecology, classification, structure, function and evolutionary adaptations of organisms (including plants, fungi, animals, and unicellular organisms) to their environments. (C-ID: BIOL 140) PREREQUISITE: BIO 1 with a grade of 'C' or better, and MATH 240 or Intermediate Algebra or equivalent with a grade of 'C' or better. High school-level reading and writing skills are strongly recommended.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41741	BIO 2	Lab	5.0	08:00 am - 11:05 am	MW	LS-102	Morales, Rey	13
This cou	rse is HYBRID.	See the lege	nd for more	e information.	1/29/2024 - 5/24/2024			
	BIO 2	Online 🖳	Ţ			ONLINE	Morales, Rey	
					1/29/2024 - 5/24/2024			

#### **BIO 5: General Botany**

Transferable: CSU, UC; CSU-GE:B2, B3, IGETC:5B, GAV-GE:B2, B3

General Botany is designed for students majoring in biology and/or its related disciplines. This course introduces the evolution and diversity of botanical organisms and begins with a brief review of plant like organisms (protista and fungi) and continues with an emphasis in the plant kingdom for the remainder of the course. The course will include topics such as life cycles, embroyonic development, morphology, physiology, taxonomy and plant systematics. Principles of population ecology, community ecology, ecosystems interactions, biotechnology and agriculture are highlighted in this course. (C-ID: BIOL 155) PREREQUISITE: Mathematics 235 or Mathematics 240 with a grade of 'C' or better, or skills equivalent to those in an Intermediate Algebra course, or appropriate placement. ADVISORY: Chemistry 1A, Biological Science 1, and and college-level reading and writing skills.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40497	BIO 5	Online 💻	4.0			ONLINE	Morales, Rey	4
This cou	rse is HYBRID.	See the legen	nd for more	e information.	1/29/2024 - 5/24/2024			
	BIO 5	Lab		08:00 am - 11:10 am	F 1/29/2024 - 5/24/2024	LS-102	Morales, Rey	

#### BIO 7: Human Anatomy

Transferable: CSU, UC; CSU-GE:B2, B3, IGETC:5B, 5C, GAV-GE:B2, B3

Structural organization of the human body: gross and microscopic structure of the integumentary, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, lymphatic, respiratory, digestive, excretory, and reproductive systems, from cellular to organ system levels of organization. Includes dissection in lab. A cadaver is observed in this course. PREREQUISITE: BIO 8 or BIO 9 or BIO 10 or BIO 12 or BIO 15 with a grade of credit or C or better. (C-ID: BIOL 110B) ADVISORY: High school-level reading and writing skills and math skills equivalent to Intermediate Algebra.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40347	BIO 7	Online 💻	4.0			ONLINE	Morales, Rey	FULL
hours times	per week. Stude . For the remaini	nts are requir ng 2 lecture h	red to atte nours and	campus for 3 scheduled lab end at the listed days and I 3 lab hours, you may rn.gavilan.edu to begin.	1/29/2024 - 5/24/2024			
	BIO 7	Online 💻				ONLINE	Morales, Rey	
					1/29/2024 - 5/24/2024			
	BIO 7	Lab		09:45 am - 12:50 pm	T	LS-103	Morales, Rey	
					1/29/2024 - 5/24/2024			
40386	BIO 7	Online 💻	4.0			ONLINE	Morales, Rey	FULL
times	. For the remaini	ng 2 lecture h n schedule. 0	nours and	end at the listed days and I 3 lab hours, you may rn.gavilan.edu to begin.				
	BIO 7	Online 🖳			1/29/2024 - 5/24/2024	ONLINE	Morales, Rey	
	BIO 7	Lab		09:45 am - 12:50 pm	R 1/29/2024 - 5/24/2024	LS-103	Morales, Rey	
41112	BIO 7	Lab	4.0	06:00 pm - 09:05 pm	R	LS-103	Singh, Daljeet	7
This cou	rse is HYBRID.	See the legen	nd for mo	re information.	2/12/2024 - 5/24/2024			
	BIO 7	Online 🖳		06:00 pm - 09:05 pm	T 2/12/2024 - 5/24/2024	ONLINE	Singh, Daljeet	
	BIO 7	Online 💻			2/12/2024 - 5/24/2024	ONLINE	Singh, Daljeet	
	BIO 7	Online 💻				ONLINE	Singh, Daljeet	
					2/12/2024 - 5/24/2024			

#### **BIO 8: General Microbiology**

Transferable: CSU, UC; CSU-GE:B2, B3, IGETC:5B, 5C, GAV-GE:B2, B3

An introduction to microbiology with an emphasis on bacteriology. Includes the study of morphology, physiology and classification of microorganisms, a survey of infectious disease, immunology and techniques for culture and control of microorganisms. This course is also listed as AH 8. PREREQUISITE: BIO 10 or 15 with a grade of credit or 'C' or better. ADVISORY: Chemistry 30A; high school-level reading and writing skills; skills equivalent to those of an Elementary Algebra course.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40354	BIO 8	Online 💻	5.0			ONLINE	Ramamurthy, Sharmila	2
This cou	rse is HYBRID.	See the legen	d for more	e information.	1/29/2024 - 5/24/2024			
	BIO 8	Lab		09:45 am - 11:10 am	MW 1/29/2024 - 5/24/2024	LS-103	Ramamurthy, Sharmila	
41351	BIO 8	Online 🖳	5.0			ONLINE	Ramamurthy, Sharmila	FULL
This cou	rse is HYBRID.	See the legen	d for more	e information.	1/29/2024 - 5/24/2024			
	BIO 8	Lab		11:40 am - 01:05 pm	MW 1/29/2024 - 5/24/2024	LS-103	Ramamurthy , Sharmila	

## BIO 9: Human Physiology

Transferable: CSU, UC; CSU-GE:B2, B3, IGETC:5B, 5C, GAV-GE:B2, B3

Study of the physiological principles, function, integration and homeostasis of the human body at the cellular, tissue, organ, organ system and organism level: integumentary system, bone, skeletal, smooth and cardiac muscles, nervous system, sensory organs, cardiovascular system, lymphatic and immune systems, respiratory system, urinary system, endocrine system, and reproduction system. This course is also listed as Allied Health 9. (C-ID: BIOL 120B) PREREQUISITE: CHEM 30A, BIO 7 or 15 with a grade of credit or C or Better. ADVISORY: Chemistry 30B; high school-level reading and writing skills.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40357	BIO 9	Online 💻	5.0			ONLINE	Berry, Mathew	1
This cou	rse is HYBRID	. See the legen	d for more	e information.	1/29/2024 - 5/24/2024			
	BIO 9	Lab		02:30 pm - 05:40 pm	M 1/29/2024 - 5/24/2024	LS-103	Bundros, Michelle	
40365	BIO 9	Online 💻	5.0			ONLINE	Berry, Mathew	1
This cou	This course is HYBRID. See the legend for more information.				1/29/2024 - 5/24/2024			
	BIO 9	Lab		06:00 pm - 09:10 pm	M 1/29/2024 - 5/24/2024	LS-103	Bundros, Michelle	
40773	BIO 9	Online 💻	5.0			ONLINE	Berry, Mathew	FULL
This cou	rse is HYBRID	. See the legen	d for more	e information.	1/29/2024 - 5/24/2024			
	BIO 9	Lab		02:30 pm - 05:40 pm	T 1/29/2024 - 5/24/2024	LS-103	Bundros, Michelle	

# **BIO 10: Principles of Biology**

Transferable: CSU, UC; CSU-GE:B2, B3, IGETC:5B, 5C, GAV-GE:B2, B3

An introductory biology course covering functions at the cellular and organismal levels. Includes study of the basic principles of metabolism, heredity, evolution and ecology. Primarily for non-biological science majors. ADVISORY: High school-level reading and writing skills, and MATH 430 or skills equivalent to those in an Elementary Algebra course.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40322	BIO 10	Online 💻	4.0			ONLINE	Holzmann, Ursula	FULL
Stude rema	ents are required	d to attend at t ours, you may	he listed o	duled lab hours per week. lays and times. For the te on your own schedule. Go	1/29/2024 - 5/24/2024			
	BIO 10	Online 💻		08:00 am - 11:10 am	M 1/29/2024 - 5/24/2024	ONLINE	Holzmann, Ursula	
40326	BIO 10	Online 💻	4.0	11:20 am - 02:30 pm	T	ONLINE	Yuh, Patrick	10
Stude rema	ents are required	d to attend at t ours, you may	he listed o	duled lab hours per week. lays and times. For the te on your own schedule. Go	1/29/2024 - 5/24/2024			
	BIO 10	Online 💻				ONLINE	Yuh, Patrick	
					1/29/2024 - 5/24/2024			
40331	BIO 10	Online 💻				ONLINE	Holzmann, Ursula	FULL
Stude rema	This ONLINE course meets on Zoom for 3 scheduled lab hours per week. Students are required to attend at the listed days and times. For the remaining 3 lecture hours, you may participate on your own schedule. Go to ilearn.gavilan.edu to begin.				1/29/2024 - 5/24/2024			
	BIO 10	Online 💻	4.0	08:00 am - 11:10 am	W 1/29/2024 - 5/24/2024	ONLINE	Holzmann, Ursula	
40334	BIO 10	Online 💻	4.0			ONLINE	Yuh, Patrick	6
Stude rema	ents are required	d to attend at t ours, you may	he listed o	duled lab hours per week. lays and times. For the te on your own schedule. Go	1/29/2024 - 5/24/2024			
	BIO 10	Online 💻		11:20 am - 02:30 pm	R 1/29/2024 - 5/24/2024	ONLINE	Yuh, Patrick	
40335	BIO 10	Online 💻	4.0			ONLINE	Smith, Sherri	3
Stude rema	ents are required	d to attend at t ours, you may	he listed o	duled lab hours per week. lays and times. For the te on your own schedule. Go	1/29/2024 - 5/24/2024			
	BIO 10	Online 💻		06:00 pm - 09:10 pm	M 1/29/2024 - 5/24/2024	ONLINE	Smith, Sherri	

40337	BIO 10	Online 🖳			ONLINE	Cay etano Simmari, Luis	4
Stude remai	ents are require	d to attend at the listed hours, you may participa	eduled lab hours per week. days and times. For the ate on your own schedule. Go	1/29/2024 - 5/24/2024			
	BIO 10	Online 4.0	06:00 pm - 09:10 pm	W 1/29/2024 - 5/24/2024	ONLINE	Cay etano Simmari, Luis	
41116	BIO 10	Online 🗕 4.0			ONLINE	Williams, James	2
This cou	rse is HYBRID	. See the legend for mo	re information.	1/29/2024 - 5/24/2024			
	BIO 10	Lab	11:20 am - 02:30 pm	T 1/29/2024 - 5/24/2024	LS-106	Williams, James	
41204	BIO 10	Online 🗕 4.0			ONLINE	Williams, James	6
This cou	rse is HYBRID	. See the legend for mo	re information.	1/29/2024 - 5/24/2024			
	BIO 10	Lab	11:20 am - 02:30 pm	R 1/29/2024 - 5/24/2024	LS-106	Williams, James	

## BIO 12: Introduction to Human Biology

Transferable: CSU, UC; CSU-GE:B2, B3, IGETC:5B, 5C, GAV-GE:B2, B3

This course will provide an introduction to human biology for non-science majors to meet general education laboratory science requirements. It will cover the biologic principles of basic body structure and function including all systems of the body, genetic diseases, and current biotechnological advances as well as encompass the relationship between humans and their environment and ecosystems.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40339	BIO 12	Online 💻	4.0			ONLINE	Dorsa, Gene	4
Stude remai	ents are required t	o attend at thurs, you may	ne listed da	uled lab hours per week. ys and times. For the on your own schedule. Go	1/29/2024 - 5/24/2024			
	BIO 12	Online 💻		09:45 am - 11:10 am	MW 1/29/2024 - 5/24/2024	ONLINE	Dorsa, Gene	
41654	BIO 12	Online 💻	4.0			ONLINE	Dorsa, Gene	3
Stude remai	ents are required t	o attend at thurs, you may	ne listed da	uled lab hours per week. ys and times. For the on your own schedule. Go	1/29/2024 - 5/24/2024			
	BIO 12	Online 💻		08:10 am - 09:35 am	MW 1/29/2024 - 5/24/2024	ONLINE	Dorsa, Gene	

# BIO 15: Survey of Human Anatomy and Physiology

Transferable: CSU, UC; CSU-GE:B2, B3, IGETC:5B, 5C, GAV-GE:B2, B3

An introductory study of the structure and function of the human body. Includes study at the cellular and organ system levels, emphasizing integration of systems. Note that a cadaver will be observed in this course. This course is also listed as Allied Health 15. ADVISORY: Biology 10 or Biology 12 with a grade of 'C' or better. Eligible for English 280 and Mathematics 430 or skills equivalent to those in an Elementary Algebra course. Course will include the viewing of a cadaver.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40340	BIO 15	Online 💻	5.0			ONLINE	Bundros, Michelle	1
This cou	rse is HYBRID.	See the legen	d for more	e information.	1/29/2024 - 5/24/2024			
	BIO 15	Lab		02:30 pm - 05:40 pm	W 1/29/2024 - 5/24/2024	LS-103	Bundros, Michelle	
40342	BIO 15	Online 🖳	5.0			ONLINE	Bundros, Michelle	3
This cou	rse is HYBRID.	See the legen	d for more	e information.	1/29/2024 - 5/24/2024			
	BIO 15	Lab		02:30 pm - 05:40 pm	R 1/29/2024 - 5/24/2024	LS-103	Bundros, Michelle	

# **BUSINESS**

#### BUS 1: Fundamentals of Business

Transferable: CSU, UC; GAV-GE:D2, F

A survey in business providing a multidisciplinary examination of how culture, society, the economic system, the legal environment, international and political issues, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and abroad. Demonstrate how these influences impact the primary areas of business including: organizational structure and design, leadership, human resources management, organized labor practices; marketing; organized communication; technology; entrepreneurship; legal, accounting, financial practices; the stock and securities markets; and therefore affect a business's ability to achieve its organizational goals. This course has the option of a letter grade or pass/no pass. Previously listed as GBUS 1. (C-ID: BUS 110)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40166	BUS 1	Online 💻	3.0			ONLINE	McCormick, Drew	8
					1/29/2024 - 5/24/2024			
40167	BUS 1	Lec	3.0	09:45 am - 11:10 am	T	BU-103	Chand, Vikash	1
					1/29/2024 - 5/24/2024			
	BUS 1	Online 💻				ONLINE	Chand, Vikash	
					1/29/2024 - 5/24/2024			
40169	BUS 1	Online 💻	3.0			ONLINE	Farr, Todd	5
					1/29/2024 - 5/24/2024			
42239	BUS 1	Lec	3.0	04:00 pm - 06:05 pm	Т	BU-118	Chand, Vikash	9
This is a	late, short-tern	n class. Februa	ry 26-Mag	24, 2024	2/26/2024 - 5/24/2024			
	BUS 1	Online 💻				ONLINE	Chand, Vikash	
					2/26/2024 - 5/24/2024			

#### **BUS 11: Statistics for Business and Economics**

Transferable: CSU, UC; CSU-GE:B4, IGETC:2A, GAV-GE:B4

The use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision- making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from disciplines including business, social science, psychology, life science, health science, and education. Additional and more extensive case studies from business and economics, emphasizing statistical results that provide guidance for business decisions or suggest solutions to contemporary business and economic problems; use of larger data sets analyzed with computer software programs. (C-ID: MATH 110) This course is also listed as ECON 11. PREREQUISITE: Intermediate Algebra or the equivalent.

CRN	Course	Type Units	Time	Days/Dates	Location	Instructor	Open Seats
40204	BUS 11	Online 🗕 4.0			ONLINE	Kearns, Julian	7
				1/29/2024 - 5/24/2024			

### **BUS 14: Personal Finance**

Transferable: CSU; CSU-GE:B4

This course is designed to equip students with specific knowledge and skills enabling them to make sound financial decisions over the course of their life, in order to build and maintain wealth. Students will develop quantitative reasoning and critical analysis abilities, and will apply them to topics including: budgeting, time value of money calculations, financial planning, retirement planning, tax planning and related calculations, investing, credit and credit cards, insurance, and estate planning. Students will take a hands-on approach to learning by using mathematical reasoning and formulae to solve problems and complete projects. Instructors will provide student-centered activity-based instruction, which emphasizes the conceptual understanding and skills of mathematics and quantitative reasoning to develop competence and confidence in problem solving abilities. This course is also listed as ECON 14. Prerequisite: Skills and knowledge equivalent to Algebra 1 or as determined by the math placement process.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40228	BUS 14	Lec	3.0	06:00 pm - 07:30 pm	W	BU-118	Bernabe Perez, Linda	9
					1/29/2024 - 5/24/2024			
	BUS 14	Online 💻				ONLINE	Bernabe Perez, Linda	
					1/29/2024 - 5/24/2024			

# BUS 80: Business Law

Transferable: CSU, UC

Introduction to the law applicable to business institutions and their operations; social forces and their effect upon the development of law; sources of law, agencies for enforcement, and court procedure and administration agencies. Substantive law, that law which includes rights and duties, will include contracts, agency employment relationships, torts and crimes. This course has the option of a letter grade or pass/no pass. Previously listed as GBUS 80. (C-ID: BUS 125) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40209	BUS 80	Online 💻	3.0			ONLINE	Banks, Sonia	2
					1/29/2024 - 5/24/2024			
42192	BUS 80	Online 💻	3.0			ONLINE	Bohn, Charles	6
					1/2/2024 - 1/25/2024			

# **BUSINESS OFFICE TECHNOLOGY**

### BOT 180: Medical Terminology for the Office

Transferable: CSU

This course introduces fundamentals of medical word building used in the health profession (prefixes, word roots, suffixes and abbreviations) as well as review of body systems, with emphasis on analysis, definition, spelling and pronunciation. This course had the option of a letter grade or pass/no pass.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42191	BOT 180	Online 🖳	3.0			ONLINE	Maroudas, Patricia	FULL
					1/2/2024 - 1/25/2024			

#### **BOT 182: Medical Office Procedures**

Transferable: CSU

This specialized course includes medical office procedures, patient record management, coding/billing for private/government health insurance programs, and professional ethics. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41909	BOT 182	Lec	3.0	09:45 am - 11:10 am	Т	BU-110	Maroudas, Patricia	12
					1/29/2024 - 5/24/2024			
	BOT 182	Online 💻	l			ONLINE	Maroudas, Patricia	
					1/29/2024 - 5/24/2024			

# **CHEMISTRY**

### CHEM 1A: General Chemistry

Transferable: CSU, UC; CSU-GE:B1, B3, IGETC:5A, 5C, GAV-GE:B1, B3

This is the first semester of a year-long general chemistry course designed for science, engineering and pre- professional majors. Topics include properties of matter, atomic structure, the Periodic Table, stoichiometry, elements and compounds, bonding, molecular structure, chemical reactions, states of matter, as well as the properties of gases and solutions. (C-ID: CHEM 110) (C-ID: CHEM 120S: Chem 1A + Chem 1B) ADVISORY: High school-level reading and writing skills. PREREQUISITE: CHEM 30A with a grade of 'C' or better, or high school chemistry with a grade of 'B' or better completed within the last five years; and skills equivalent to those of an Intermediate Algebra course.

Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
CHEM 1A	Online 🖳	5.0			ONLINE	Stone, Bradley	4
rse is HYBRID.	See the legen	d for more	e information.	1/29/2024 - 5/24/2024			
CHEM 1A	Lab		02:30 pm - 05:40 pm	W	PS-101	Stone, Bradley	
				1/29/2024 - 5/24/2024			
CHEM 1A	Online 🖳	5.0			ONLINE	Stone, Bradley	7
rse is HYBRID.	See the legen	d for more	e information.	1/29/2024 - 5/24/2024			
CHEM 1A	Lab		02:30 pm - 05:40 pm	M 1/20/2024 - 5/24/2024	PS-101	Stone, Bradley	
	CHEM 1A rse is HYBRID. S CHEM 1A CHEM 1A rse is HYBRID. S	CHEM 1A Online CHEM 1A CHEM 1A Lab  CHEM 1A Online CHEM 1A CHE	CHEM 1A Online  5.0  See is HYBRID. See the legend for more CHEM 1A Lab  CHEM 1A Online  5.0  See is HYBRID. See the legend for more 5.0  See is HYBRID. See the legend for more 5.0	CHEM 1A Online  5.0  See is HYBRID. See the legend for more information.  CHEM 1A Lab 02:30 pm - 05:40 pm  CHEM 1A Online  5.0  See is HYBRID. See the legend for more information.	CHEM 1A Online ■ 5.0  see is HYBRID. See the legend for more information. 1/29/2024 - 5/24/2024  CHEM 1A Lab 02:30 pm - 05:40 pm W  1/29/2024 - 5/24/2024  CHEM 1A Online ■ 5.0  see is HYBRID. See the legend for more information. 1/29/2024 - 5/24/2024	CHEM 1A Online □ 5.0 ONLINE  CHEM 1A Lab 02:30 pm - 05:40 pm W PS-101  CHEM 1A Online □ 5.0  CHEM 1A Lab 02:30 pm - 05:40 pm M PS-101	CHEM 1A Online □ 5.0 ONLINE Stone, Bradley  CHEM 1A Lab 02:30 pm - 05:40 pm W PS-101 Stone, Bradley  CHEM 1A Online □ 5.0 ONLINE Stone, Bradley  CHEM 1A Online □ 5.0 ONLINE Stone, Bradley  CHEM 1A Online □ 5.0 ONLINE Stone, Bradley  CHEM 1A Lab 02:30 pm - 05:40 pm M PS-101 Stone, Bradley  CHEM 1A Lab 02:30 pm - 05:40 pm M PS-101 Stone, Bradley  CHEM 1A Lab 02:30 pm - 05:40 pm M PS-101 Stone, Bradley

### **CHEM 1B: General Chemistry**

Transferable: CSU, UC; CSU-GE:B1, B3, IGETC:5A, 5C, GAV-GE:B1, B3

This is the second semester of a year-long general chemistry course designed as a continuation of Chemistry 1A. Topics include solutions, thermodynamics, chemical kenetics, the equilibria of acids and bases, solubility systems, complex ions, electrochemistry, the chemistry of metals and nonmetals, as well as nuclear chemistry. (C-ID: CHEM 120S: Chem 1A + Chem 1B) PREREQUISITE: Chemistry 1A with a grade of C or better.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40394	CHEM 1B	Online 💻	5.0			ONLINE	Moller, Rachel	FULL
This cou	rse is HYBRID.	See the legen	d for more	information.	1/29/2024 - 5/24/2024			
	CHEM 1B	Lab		09:40 am - 12:50 pm	T	PS-101	Moller, Rachel	
					1/29/2024 - 5/24/2024			
40397	CHEM 1B	Online 🖳	5.0			ONLINE	Moller, Rachel	7
This cou	rse is HYBRID.	See the legen	d for more	information.	1/29/2024 - 5/24/2024			
	CHEM 1B	Lab		09:40 am - 12:50 pm	R	PS-101	Moller, Rachel	
					1/29/2024 - 5/24/2024			

#### CHEM 12B: Organic Chemistry

Transferable: CSU, UC; CSU-GE:B1, B3, IGETC:5A, 5C, GAV-GE:B1, B3

This is the second semester of a year-long organic chemistry course designed as a continuation of Chemistry 12A. Topics include nomenclature, stereochemistry, mechanism, reactions, and spectroscopic studies of the various organic functional groups. Lecture and laboratory methods will focus on synthesis, isolation, purification, elucidation and identification of organic structures as well as instrumental methods and data interpretation. (C-ID: CHEM 160S) PREREQUISITE: Chemistry 12A

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40372	CHEM 12B	Online 💻	5.0			ONLINE	Moller, Rachel	10
This cour	se is HYBRID. S	See the legen	d for more	information.	1/29/2024 - 5/24/2024			
	CHEM 12B	Lab		02:30 pm - 05:35 pm	TR 1/29/2024 - 5/24/2024	PS-101	Moller, Rachel	

#### CHEM 30A: Elementary Chemistry

Transferable: CSU, UC; CSU-GE:B1, B3, IGETC:5A, 5C, GAV-GE:B1, B3

This is a first semester college chemistry course designed for majors preparing to take Chemistry 1A, nursing and allied health students, as well as general education. The course will cover the principles of chemistry including properties of matter, energy, atomic theory, the Periodic Table, stoichiometry, elements and compounds, the properties of bonding, molecular structure, chemical reactions, states of matter, acidity, solutions and gases, as well as an introduction to organic chemistry. (C-ID: CHEM 101) PREREQUISITE: Mathematics 430 or skills equivalent to those in an Elementary Algebra course.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40376	CHEM 30A	Online 💻	4.0			ONLINE	Vahdat, Laleh	6
This cou	rse is HYBRID.	See the legen	d for more	e information.	1/29/2024 - 5/24/2024			
	CHEM 30A	Lab		08:10 am - 11:20 am	F	PS-101	Vahdat, Laleh	
					1/29/2024 - 5/24/2024			
40398	CHEM 30A	Online 🖳	4.0			ONLINE	Vahdat, Laleh	12
This cou	rse is HYBRID.	See the legen	d for more	e information.	1/29/2024 - 5/24/2024			
	CHEM 30A	Lab		11:30 am - 02:40 pm	F	PS-101	Vahdat, Laleh	
					1/29/2024 - 5/24/2024			
40403	CHEM 30A	Online 💻	4.0			ONLINE	Vahdat, Laleh	9
This cou	rse is HYBRID.	See the legen	d for more	e information.	1/29/2024 - 5/24/2024			
	CHEM 30A	Lab		02:50 pm - 06:00 pm	F	PS-101	Vahdat, Laleh	
					1/29/2024 - 5/24/2024			

## CHILD DEVELOPMENT

## CD 1: Principles and Practices of Early Childhood Education

Transferable: CSU

An overview of the developing child, current theories and research within the context of family, school, and community, and a historical perspective on the development of early childhood programs which are developmentally appropriate. The processes of socialization and identity development will be highlighted. This class is appropriate for students wanting to work with young children in a variety of programs, including infant-toddler, preschool, transitional kindergarten, and kindergarten. Observations in schools are to be arranged by students. (C-ID: ECE 120)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40568	CD 1	Online 🖳	3.0			ONLINE	Henrickson, Patricia	10
					1/29/2024 - 5/24/2024			

## CD 3: Child Growth and Development During the School Years

Transferable: CSU, UC; CSU-GE:D2, IGETC:4I, GAV-GE:D2, E

This course examines typical and atypical development within the psychosocial, cognitive, and physical domains from middle childhood through adolescence. Upon completion of this course, students will be able to evaluate theories and research of child development and effectively apply and communicate their understanding through observation and evaluation. This course has the option of a letter grade or pass/no pass. This course is also listed as PSYC 3. (C-ID: CDEV 100: CD 2 + CD 3).

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41517	CD 3	Online 💻	3.0			ONLINE	Flores, Oscar	1
Room ?:	Christopher High	School High	n Step class	s, open to all.	1/29/2024 - 5/24/2024			

# CD 5: Child, Family and Community

Transferable: CSU

An examination of the developing child in a societal context focusing on the interrelationship of family, school and community and emphasizing historical and socio-cultural factors. Discussing patterns of development, childrearing, and the value of education in contemporary American society. Highlights the processes of socialization and identity development, showing the importance of respectful, reciprocal relationships that support and empower families and respond to all children's developmental needs. (C-ID: CDEV 110)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41338	CD 5	Online 💻	3.0			ONLINE	Henrickson, Patricia	15
					1/29/2024 - 5/24/2024			

## CD 7: Cultural Context of Child and Family in a Diverse Society

Transferable: CSU; CSU-GE:D, GAV-GE:D2, F

Examines cultural influences on child-rearing practices, family values, and human development. Perspectives from the social sciences will be used to critique and review theoretical and practical implications of oppression and privilege as they apply to families, schools, and communities, including historical and socio-cultural factors. The processes of socialization and identity development, and the importance of respectful, reciprocal relationships that support and empower families. Self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling. Also listed as PSYC 7. (C-ID: ECE 230)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40641	CD 7	Online 💻	3.0			ONLINE	Boss, Claire	9
					1/29/2024 - 5/24/2024			

#### CD 9: Child Health/Nutrition and Safety-Foundations and Frameworks

Transferable: CSU

The key components that promote physical health, mental health and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Introduction to the laws, regulations, standards, policies, procedures, curriculum, and to the health domain of the California Preschool Learning Foundations and Frameworks related to early childhood health habits, safety and nutrition. Focus on integrating the concepts into curriculum planning and program development. Applicable to required or professional development units for Child Development Permit holders, as well as pre-school, transitional kindergarten, and early-primary teachers. This course may be taken for a letter grade or pass/no pass. (C- ID: ECE 220)

CRN	Course	Type Unit	s Time	Days/Dates	Location	Instructor	Open Seats
40649	CD 9	Online 🗕 3.0			ONLINE	Henrickson, Patricia	9
				1/29/2024 - 5/24/2024			

## CD 10: Children with Special Needs

Transferable: CSU

An introductory course which includes a survey of special needs such as learning disabilities, emotional disturbances, developmental delays, physical limitations, cognitive differences, and giftedness. society, of special education and legislation in the USA, ethical assessment and family-based intervention techniques, diversity and family issues, advocacy for special needs children, and the use of technology in special education environments. This course has the option of a letter grade or pass/no pass.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41848	CD 10	Online 💻	3.0			ONLINE	Thompson, Jamel	3
					1/29/2024 - 5/24/2024			

### CD 13: Infant and Toddler Development and Care

Transferable: CSU

Students will apply current theory and research to the care and education of infants and toddlers in group settings. Through studying the developmental stages of growth specific to infants and toddlers students will learn how to foster positive techniques for nurturing infants and toddlers in group settings. Students will examine essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months. This course has the option of a letter grade or pass/no pass.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40570	CD 13	Online 💻	3.0			ONLINE	Boss, Claire	15
					1/29/2024 - 5/24/2024			

### CD 14B: Behavior Management Strategies for School Age Classrooms

Transferable: CSU

The nature of children's development stages causes school-age children to act in different ways at different ages. This course helps students understand the relationship of development, environment, culture and social circumstances to children's behavior. This is an overview of guidance theories that analyze children's behaviors and lead to strategies for positive changes. This course is appropriate for those working with students in transitional kindergarten, kindergarten, and early education classrooms. This course has the option of a letter grade or pass/no pass. ADVISORY: CD 3 or PSYC 3.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40862	CD 14B	Online 💻	3.0			ONLINE	Hoshiko, Mary	8
This is a late, short-term class. February 14-April 24, 2024					2/20/2024 - 5/3/2024			

# CD 15: Music and Performing Arts for Children-Foundations and Frameworks

Transferable: CSU

An introduction to music and the performing arts curriculum within the social, cultural, and developmental context of young children. Provides practical strategies for implementing the curriculum frameworks developed for this domain, including strands of music, drama, and dance. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
42270	CD 15	Online 💻	1.0			ONLINE	Smith, Jamie	21
					1/29/2024 - 5/24/2024			

#### CD 19: Introduction to Careers with Children

Transferable: CSU

An overview of the Department of Social Services and the Department of Education regulations regarding early childhood professionals in California. Description of careers and academic degrees and programs. Self-assessment techniques with emphasis on building relationships with children, families and colleagues. The national standards, including the Code of Ethics, Advancing Equity, Public Policies and the CA Early Childhood Foundations will be discussed as essential ingredients for effective early childhood programs.

CRN	Course	Type U	Jnits T	Time	Days/Dates	Location	Instructor	Open Seats
41794	CD 19	Online 🖳 2	2.0			ONLINE	Boss, Claire	8
					1/29/2024 - 5/24/2024			

# CD 25A: Art Methods

Transferable: CSU; CSU-GE:C1, GAV-GE:C1

Explore art-making methods for preschool, elementary and secondary school students. Learn how to use California State visual art standards and learning theories in the classroom. Art projects include drawing, printmaking, collage, painting and various three-dimensional materials. Class reading and writing assignments introduce child development and learning theories and art concepts. Also listed as ART 25A. ADVISORY: CD 25A and CD 25B can be taken in any order.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Seats
41933	CD 25A	Lec	3.0	06:00 pm - 08:05 pm	М	AR-102	Campanella, Kelly	4
rema	ining portion of	the class is o	nline/asy n	isted days and times. The chronous and will be ne My Gav portal.	1/29/2024 - 5/24/2024			
	CD 25A	Online 🗏	2			ONLINE	Campanella, Kelly	
					1/29/2024 - 5/24/2024			

#### CD 25B: Art Methods

Transferable: CSU; GAV-GE:C1

Explore art-making methods for preschool, elementary and secondary school students. Learn how to use California State visual arts standards and learning theories in the classroom. Art projects include working with three-dimensional materials including clay, cardboard, wood, wire, paper mache and other various three-dimensional materials. Class readings and writing assignments introduce child development and learning theories and art concepts. Also listed as ART 25B. ADVISORY: CD 25A and CD 25B can be taken in any order.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41934	CD 25B	Lec	3.0	06:00 pm - 08:05 pm	М	AR-102	Campanella, Kelly	4
rema	ining portion of	the class is o	online/asy no	sted day's and times. The chronous and will be le My Gav portal.	1/29/2024 - 5/24/2024			
	CD 25B	Online 🗏				ONLINE	Campanella, Kelly	
					1/29/2024 - 5/24/2024			

## CD 30A: Practicum I - EC Field Experience/Reflective Practice Seminar

Transferable: CSU

In this course the student will practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and develop professional behaviors working with children and families. Child centered, play oriented approaches to teaching, learning and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children. (C-ID: ECE 210) ADVISORY: English 1A. PREREQUISITE: Completion of CD 1, CD/PSYC 2 or CD/PSDYC 40, CD 5 or CD 7, and CD 32, with a grade of "C" of better.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Seats
40875	CD 30A	Lec	4.0	06:00 pm - 08:10 pm	W	CDC-100	Boss, Claire	FULL
	act Claire Boss		,	ugh the instructor. Please or placement before you can	1/29/2024 - 5/24/2024			
	CD 30A	Lab				OFFSTE-	Boss, Claire	
					1/29/2024 - 5/24/2024			

### CD 30B: Practicum II: Advanced Early Childhood/TK Field Experience

Transferable: CSU

Advance practicum, continuation of CD 30A. Designed for students at the end of their Early Childhood certificate program and/or Transitional Kindergarten certificate program. Student teachers will participate in 108 hours of supervised clinical practice. Designing, developing and implementing contemporary curriculum and instructional methods for early childhood education/transitional kindergarten programs. PREREQUISITE: Completion of Child Development CD 30A with a grade of "C" or higher.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41610	CD 30B	Lec	4.0	07:00 pm - 09:10 pm	W	CDC-100	Boss, Claire	FULL
	ct Claire Boss a		,	gh the instructor. Please or placement before you can	1/29/2024 - 5/24/2024			
	CD 30B	Lab				OFFSTE-	Boss, Claire	
					1/29/2024 - 5/24/2024			

#### **CD 32: Introduction to Curriculum**

Transferable: CSU

This foundational curriculum course presents an overview of knowledge and skills needed for designing curriculum and environments for infants and young children. Students examine the teacher's role in supporting development, fostering creativity, and modeling a joy of learning for children and parents. Students will design and implement a developmentally appropriate curriculum based on observation and assessments which emphasizes play in the learning centers for language, literacy, social, emotional, sensory, art, perceptual development, math, and science. Students complete an activity portfolio of observations, curriculum/environment plans as well as participate in skill demonstrations and observations. Previously listed as CD 21. (C-ID: ECE 130)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41546	CD 32	Online 💻	3.0	06:00 pm - 09:10 pm	Т	ONLINE-LIVE	Henrickson, Patricia	11
lecture		doing synch	ronous onlii	students will spend 3 ne learning on the es.	1/29/2024 - 5/24/2024			

#### CD 40: Child Development

Transferable: CSU, UC; CSU-GE:D, IGETC:4G, GAV-GE:D2

This course examines the development within the psychosocial, cognitive/language development, and physical domains, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. This course is appropriate for those working with students in transitional kindergarten, kindergarten, and early education classrooms. Also listed as PSYC 40. (C-ID: CDEV 100) Transfer students should consult with an advisor.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Seats
40629	CD 40	Online 💻	3.0			ONLINE	Sutton, Karen	3
					1/29/2024 - 5/24/2024			

# **COMMUNICATION STUDIES**

#### CMUN 1A: Introduction to Public Speaking

Transferable: CSU, UC; CSU-GE:A1, IGETC:1C, GAV-GE:A1

Basic principles of effective human communication and their function in contemporary public settings; emphasis is on the speeches to inform and persuade, with special consideration given to fundamental communication skills, including organization, reasoning, explanation, rhetoric and listening. (C-ID: COMM 110)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41847	CMUN 1A	Online 💻	3.0			ONLINE	Andrade, Adrian	3
	rse is fully online as/iLearn located	•		be available through	1/29/2024 - 5/24/2024			
41849	CMUN 1A	Online 💻	3.0			ONLINE	Andrade, Adrian	4
	rse is fully online as/iLearn located	,		be available through	1/29/2024 - 5/24/2024			
41850	CMUN 1A	Online 💻	3.0			ONLINE	Andrade, Adrian	5
	rse is fully online as/iLearn located	•		be available through	1/29/2024 - 5/24/2024			
41852	CMUN 1A	Online 💻	3.0			ONLINE	Janes, Janet	4
	rse is fully online, as/iLearn located	•		be available through	1/29/2024 - 5/24/2024			
41853	CMUN 1A	Online 💻	3.0			ONLINE	Owen, Esmeralda	4
	rse is fully online as/iLearn located	-		be available through	1/29/2024 - 5/24/2024			
41855	CMUN 1A	Online 💻	3.0			ONLINE	Capurso, James	5
	rse is fully online as/iLearn located	•		be available through	1/29/2024 - 5/24/2024			
41856	CMUN 1A	Online 💻	3.0			ONLINE	Andrade, Veronica	16
	rse is fully online as/iLearn located	•		be available through	1/29/2024 - 5/24/2024			

CMUN 1A	Online 🗕 3.0	02:30 pm - 05:50 pm	Т	ONLINE-LIVE	Janes, Janet	18
			3/19/2024 - 4/30/2024			
CMUN 1A	Online 💻			ONLINE	Janes, Janet	
			3/19/2024 - 4/30/2024			
CMUN 1A	Lec 3.0	02:30 pm - 05:50 pm	W	CDC-110	Besson-Silvia, Denise	5
		<u> </u>	1/31/2024 - 3/6/2024			
CMUN 1A	Online 💻			ONLINE	Besson-Silvia, Denise	
			1/31/2024 - 3/6/2024			
CMUN 1A	Lec 3.0	09:45 am - 11:10 am	Т	CDC-110	Cowan, Donna	13
•		•	1/29/2024 - 5/24/2024			
CMUN 1A	Online 🗏		1/29/2024 - 5/24/2024	ONLINE	Cowan, Donna	
CMUN 1A	Online 🗕 3.0	06:00 pm - 09:10 pm	W 1/29/2024 - 5/24/2024	ONLINE-LIVE	Shimakawa, Yoichi	18
	CMUN 1A  CMUN 1A  ck Class. This of ster 1/31,2/7, 2/1  DNLINE.  CMUN 1A  CMUN 1A  hy brid class. On nd time, and the me.  CMUN 1A	CMUN 1A	CMUN 1A	CMUN 1A Online □  CMUN 1A Lec 3.0 02:30 pm - 05:50 pm W  ck Class. This class meets the first SIX Wednesdays of the ster 1/31,2/7, 2/14, 2/21, 2/29, 3/6, in CDC 110, remainder of the ONLINE.  CMUN 1A Online □  CMUN 1A Lec 3.0 09:45 am - 11:10 am T  hy brid class. One class session will meet in person on the listed and time, and the second session will meet online at the listed day me.  CMUN 1A Online □  CMUN 1A Online □  1/29/2024 - 5/24/2024  CMUN 1A Online □  1/29/2024 - 5/24/2024	CMUN 1A Online □	CMUN 1A       Online □       3/19/2024 - 4/30/2024       ONLINE       Janes, Janet         CMUN 1A       Lec       3.0       02:30 pm - 05:50 pm       W       CDC-110       Besson-Silvia, Denise         ck Class. This class meets the first SIX Wednesdays of the ster 1/31,2/7, 2/14, 2/21, 2/29, 3/6, in CDC 110, remainder of the DNLINE.       1/31/2024 - 3/6/2024       ONLINE       Besson-Silvia, Denise         CMUN 1A       Online □       1/31/2024 - 3/6/2024       ONLINE       DONLINE       CDC-110       Cowan, Donna         CMUN 1A       Lec       3.0       09:45 am - 11:10 am       T       CDC-110       Cowan, Donna         thy brid class. One class session will meet in person on the listed and time, and the second session will meet online at the listed day me.       1/29/2024 - 5/24/2024       ONLINE       Cowan, Donna         CMUN 1A       Online □       3.0       06:00 pm - 09:10 pm       W       ONLINE-LIVE       Shimakawa, Yoichi

### CMUN 3: Argumentation and Debate

Transferable: CSU, UC; CSU-GE:A3

This course focuses on the principles of argumentation and debate and aims to develop both critical and ethical evaluation, development, and communication of ideas. This course examines the formulation of arguments, quality of supporting evidence and research, and development of strong reasoning skills. In addition, this course will develop effective communication skills as it applies to oral and written communication through conducting and performing analyses, critiques, speeches, and debates. Students are required to write a minimum of 5,000 words over the course of the semester. PREREQUISITE: ENGL 1A.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42247	CMUN 3	Lec	3.0	11:20 am - 12:45 pm	R	CDC-	Andrade, Veronica	20
					1/29/2024 - 5/24/2024			
	CMUN 3	Online 💻				ONLINE	Andrade, Veronica	
					1/29/2024 - 5/24/2024			

# CMUN 4: Intercultural Communication

Transferable: CSU, UC; CSU-GE:D2, IGETC:4G, GAV-GE:D2, F

This course will explore the dynamics of communication as it applies to people from different cultures. Course content focuses on the application of theory and research to intercultural communication contexts. Increasing the awareness and understanding of diversity, the perception process, culture, verbal and non-verbal communication and the obstacles that prevent one from becoming a competent intercultural communicator will be examined. (C-ID: COMM 150) Also listed as ETHN 4.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42248	CMUN 4	Online 💻	3.0			ONLINE	Andrade, Veronica	1
					1/29/2024 - 5/24/2024			

## CMUN 5: Fundamentals of Communication Studies

Transferable: CSU, UC; CSU-GE:A1, IGETC:1C, GAV-GE:A1

Canvas/iLearn located in the My Gav portal.

This course provides an overview of the history of the communication studies field and areas of specialization within the field, as well as communication research methods. Instruction and application of theory and practice in various communication contexts, including self-concept, interpersonal, interviewing skills, small group dynamics, and public speaking. Emphasis is placed on analytical and organizational skills, listening, nonverbal and verbal communication, and public speaking communication methodology. (C-ID: COMM 180).

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41865	CMUN 5	Online 💻	3.0			ONLINE	Andrade, Veronica	7
This cou	rse is fully online	asv nchrono	us and will	be available through	1/29/2024 - 5/24/2024			

41866 CMUN 5 Online 3 3.0 08:30 am - 11:40 am F ONLINE-LIVE Besson-Silvia, Denise 7

This course is ONLINE LIVE. It will meet online during the listed days and times. Fast Track Class, Meets First Five Fridays of the semester 2/2, 2/9, 2/16, 2/23, 3/1.

CMUN 5 Online 5 Online 5 CMUN 5 Online 6 CMUN 5 Online 7 CMUN 5 Online 8 CMUN 5

#### **CMUN 6: Introduction to Conflict Resolution**

Transferable: CSU; CSU-GE:D, GAV-GE:D2

Introduction to Conflict Resolution introduces students to non-violent communication skills, conflict resolution, and mediation models. Integrating non-violent theory and practice, students will learn how to choose, practice and evaluate communication skills in a variety of settings and formulate appropriate conflict resolution strategies based on analysis of varying conflict situations with sensitivity to ethnicity, class, sexuality, and gender influences. This course has the option of a letter grade or pass/no pass. This course is also listed as PSYC 6 and POLS 6.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41867	CMUN 6	Lec	3.0	09:45 am - 11:10 am	R	CDC-110	Andrade, Veronica	13
					1/29/2024 - 5/24/2024			
	CMUN 6	Online 💻				ONLINE	Andrade, Veronica	
					1/29/2024 - 5/24/2024			

### CMUN 8: Interpersonal Communication

Transferable: CSU, UC; CSU-GE:A1, IGETC:1C, GAV-GE:A1, F

This course studies the communication process in an interpersonal (dyadic) setting. This class will explore the ways in which we can improve our communication with others. Verbal and nonverbal messages, self-concept, cultural differences, gender differences, perception, listening and conflict management will be explored. (C-ID: COMM 130)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41868	CMUN 8	Lec	3.0	09:45 am - 11:10 am	W 1/29/2024 - 5/24/2024	CDC-110	Besson-Silvia, Denise	11
	CMUN 8	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Besson-Silvia, Denise	
41869	CMUN 8	Lec	3.0	11:20 am - 12:45 pm	W 1/29/2024 - 5/24/2024	CDC-110	Besson-Silvia, Denise	3
	CMUN 8	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Besson-Silvia, Denise	
42250	CMUN 8	Lec	3.0	12:55 pm - 02:20 pm	W 1/29/2024 - 5/24/2024	CDC-110	Besson-Silvia, Denise	6
	CMUN 8	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Besson-Silvia, Denise	

# CMUN 10: Small Group Communication

Transferable: CSU, UC; CSU-GE:A1, IGETC:1C, GAV-GE:A1

An introductory course that develops basic individual reasoning skills, insights and experiences in information-sharing, interacting, decision-making, problem-solving, persuasion, and resolution of disputes and other issues central to group processes. (C-ID: COMM 140)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Seats
41872	CMUN 10	Lec	3.0	11:20 am - 12:45 pm	Т	HOL-4	Andrade, Veronica	7
	and time, and the			eet in person on the listed eet online at the listed day	1/29/2024 - 5/24/2024	Above class me	ets at the Hollister Briggs site.	
	CMUN 10	Online 🗏	2			ONLINE	Andrade, Veronica	
					1/29/2024 - 5/24/2024			

41873 This onlin		Online 🗕 via zoom on t		06:00 pm - 09:10 pm and times listed in the	M 1/29/2024 - 5/24/2024	ONLINE-LIVE	Owen, Esmeralda	7
42183	CMUN 10	Online 💻	3.0	11:20 am - 12:45 pm	TR 1/29/2024 - 5/24/2024	ONLINE-LIVE	Owen, Esmeralda	9

#### CMUN 12: Business Communication

Transferable: CSU

Applies business communication concepts where students create effective documents and visual aids using current technology, present individual and team oral presentations, assess interpersonal and intercultural environments and evaluate common controversial issues within the workplace.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41919	CMUN 12	Online 💻	3.0			ONLINE	Besson-Silvia, Denise	10
This cou	rse is fully onlin	e/asy nchrono	us and will	be available through	3/25/2024 - 5/3/2024			
Canv	as/iLearn locate	d in the My Ga	av portal.					

## COMPUTER SCI & INFO SYSTEMS

### CSIS 1: Computer Literacy - MS Office

Transferable: CSU, UC; GAV-GE:E2

An introduction to computer concepts, including the history of computing. Provides an overview of networking, security, the web, computer hardware, operating systems, and application software. The role of the computer in modern life, both personal and professional, and applications of popular productivity software are examined. This course has the option of a letter grade or pass/no pass.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40287	CSIS 1	Online 💻	2.0			ONLINE	Cason, Corey	FULL
					1/29/2024 - 5/24/2024			

#### CSIS 2: Computers in Business

Transferable: CSU; GAV-GE:E2

Introduction to business information management systems. Topics include database management systems, computer hardware and software, networking, ethics, data security, ecommerce; includes hands-on experience applying these concepts to solve practical business problems using word processing software, spreadsheets, database management systems, presentation graphics and Internet applications. Students cannot receive credit for both CSIS 2 and CSIS 2L. Please see a counselor about degree, certificate, and transfer requirements. This course has the option of a letter grade or pass/no pass. (C-ID: BUS 140) ADVISORY: Eligible for Mathematics 233, English 260 and English 250, and CSIS 122

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40349	CSIS 2	Online 💻	4.0		1/29/2024 - 5/24/2024	ONLINE	Crisp, Alexandar	5
	CSIS 2	Online 🖳			1/29/2024 - 5/24/2024	ONLINE	Crisp, Alexandar	
40356	CSIS 2	Online 🖳	4.0		1/29/2024 - 5/24/2024	ONLINE	Solomon, Gabriel	4
	CSIS 2	Lab		11:20 am - 02:10 pm	W 1/29/2024 - 5/24/2024	BU-111	Solomon, Gabriel	

# **CSIS 8: Introduction to the Internet**

Transferable: CSU; GAV-GE:E2

Topics include networking fundamentals, webpages and HTML, online security basics, and business email etiquette. Students will learn techniques to search efficiently for information and evaluate its credibility.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40332	CSIS 8	Online 💻	1.0			ONLINE	Conrey, Janet	7
					1/29/2024 - 5/24/2024			

### CSIS 24: Java Programming I

Transferable: CSU, UC

Introduction to Java programming. Includes programming fundamentals, program design, and core computer concepts. Covers the basics of object-oriented programming in the Java environment. (C-ID: COMP 122) ADVISORY: CSIS 42 or comparable programming experience.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40316	CSIS 24	Lec	3.0	11:20 am - 12:45 pm	W	BU-110	Stoy kov, Alexandre	9
Students	need to have	a Windows or	Mac perso	nal computer/laptop.	1/29/2024 - 5/24/2024			
	CSIS 24	Online 🗏	2			ONLINE	Stoy kov, Alexandre	
					1/29/2024 - 5/24/2024			

## CSIS 26: Discrete Structures

Transferable: CSU, UC

Topics covered include set theory, logic, relations and functions, mathematical induction and recursion, combinatorics, discrete probability, trees and graphs, analysis of algorithms, algebraic structures. Emphasis on topics of interest to computer science majors. This course has the option of a letter grade or pass/no pass. (C-ID: COMP 152) PREREQUISITE: CSIS 45 or CSIS 24 with a grade of 'C' or better.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42005	CSIS 26	Online 🖳	3.0	05:00 pm - 06:15 pm	MW	ONLINE-LIVE	Shariatmadari, Reza	19
					1/29/2024 - 5/24/2024			

### CSIS 28: Computer Architecture and Organization

Transferable: CSU

Introduction to the organization and architecture of computer systems. Mapping of statements and constructs in a high-level language onto sequences of machine instructions is studied, as well as the internal representation of simple data types and structures. Numerical computation is examined with an eye toward possible data representation errors and procedural errors. Throughout the course, students will write short assembly language programs that utilize the concepts being studied. (C-ID: COMP 142) ADVISORY: Some programming experience or programming coursework.

CRN	Course	Type Uı	nits Time	Days/Dates	Location	Instructor	Open Seats
40321	CSIS 28	Online 🖳 3.	.0		ONLINE	Tepeli, Dursun	FULL
				1/29/2024 - 5/24/2024			

# CSIS 42: Python Programming

Transferable: CSU, UC

This course is for those new to programming and is the recommended first course to take before taking other programming classes. No previous programming background is assumed. The course introduces students to the fundamental concepts of computer programming using Python. Students will learn the procedural and object- oriented programming design methodology. Topics covered include: output, input, variables, selection, repetition, functions, recursion, lists, strings, file manipulation, internet scripting, regular expressions, data mining and GUI. This course has the option of a letter grade or pass/no pass. (C-ID: COMP 112)

CRN	Course	Type Units	Time	Days/Dates	Location	Instructor	Open Seats
40366	CSIS 42	Online 🗕 4.0			ONLINE	Stoy kov, Alexandre	4
Students	need to have a	a Windows or Mac perso	nal computer/laptop.	1/29/2024 - 5/24/2024			
42025	CSIS 42	Online 4.0	06:30 pm - 08:35 pm	T	ONLINE-LIVE	Lin, May Zar	9
Students	need to have a	a Windows or Mac perso	nal computer/laptop.	1/29/2024 - 5/24/2024			
	CSIS 42	Online 💻			ONLINE	Lin, May Zar	
				1/29/2024 - 5/24/2024			

#### CSIS 45: C++ Programming I

Transferable: CSU, UC; GAV-GE:E2

An introduction to the concepts and methods of computer programming using C++. Students will be introduced to procedural and object-oriented programming design methodology. Topics covered include variable and constant declarations, selection statements, repetition, functions and recursion, arrays, strings, pointers, and an introduction to classes and objects. This course will prepare students for the Programming II class. This course has the option of a letter grade or pass/no pass. (C-ID: COMP 122) ADVISORY: CSIS 42

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41021	CSIS 45	Online 💻	2.0			ONLINE	Stoykov, Alexandre	8
Students	s need to have a	a Windows or M	∕lac persor	al computer/laptop.	1/29/2024 - 5/24/2024			
	CSIS 45	Online 💻	1.0			ONLINE	Stoykov, Alexandre	
					1/29/2024 - 5/24/2024			
42305	CSIS 45	Online 💻	3.0			ONLINE	Chand, Paaras	14
					1/29/2024 - 5/24/2024			
	CSIS 45	Online 💻				ONLINE	Chand, Paaras	
					1/29/2024 - 5/24/2024			

## CSIS 46: C++ Programming II

Transferable: CSU, UC; CSU-GE:B3, B8

This course is a continuation of CSIS 45, intended for students majoring in programming and/or planning to transfer to a 4-year college or university Computer Science program. The course will cover topics discussed in CSIS 45 in more detail. In addition the course will cover more advanced C techniques such as pointers, recursion, and linked lists. Special emphasis will be placed on C++ features such as classes, objects, templates and operator overloading. This course has the option of a letter grade or pass/no pass. (C-ID: COMP 132) PREREQUISITE: CSIS 45 or CSIS 5 or CSIS 24 or equivalent.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40388	CSIS 46	Online 💻	2.0			ONLINE	Stoykov, Alexandre	4
Students	need to have a	Windows or M	∕lac person	al computer/laptop.	1/29/2024 - 5/24/2024			
	CSIS 46	Online 💻	1.0			ONLINE	Stoykov, Alexandre	
					1/29/2024 - 5/24/2024			

# CSIS 48: UNIX, Linux Operating System

Transferable: CSU, UC

This course will provide the basics of the UNIX/Linux operating system, including the history and the use of UNIX/Linux with hands-on experience using commands and files. Topics to be covered include basic UNIX/Linux commands, text editing, files and directories, electronic mail, pipes and filters, and shell programming. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 1 or CSIS 2 or equivalent computer experience.

CRN	Course	Type L	Units	Time	Days/Dates	Location	Instructor	Open Seats
41790	CSIS 48	Online 🗕 4	4.0		1/29/2024 - 5/24/2024	ONLINE	Solomon, Gabriel	13
	CSIS 48	Online 💻		11:00 am - 01:50 pm	M 1/29/2024 - 5/24/2024	ONLINE	Solomon, Gabriel	

# CSIS 121: Spreadsheet - MS Excel

Transferable: CSU; CSU-GE:B3, B7

Introduction to the computer spreadsheet software. A This computer spreadsheet software course uses a hands-on approach to learning terms, commands, and applications of a hands-on approach to learning terms, commands, and spreadsheet program. It includes creating spreadsheets that utilize formulas, graphing, formatting, database features, This course has the option of a letter grade or pass/no and financial business calculations for decision making. or basic key boarding skills. pass. Also listed as ACCT 121. ADVISORY: CSIS 1 or CSIS 2

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40887	CSIS 121	Lec	3.0	09:00 am - 11:05 am	Т	BU-111	Conrey, Janet	6
					1/29/2024 - 5/24/2024			
	CSIS 121	Online 💻				ONLINE	Conrey, Janet	
					1/29/2024 - 5/24/2024			

#### CSIS 122: Computer Keyboarding

Transferable: CSU

A self-paced course for students who wish to master the alphabetic and numeric key board on the computer. This course is designed for students who do not know the alphabetic key board by "touch" and for those who want to improve their ability to type straight copy with increased speed and accuracy. The course provides "hands-on" instruction to help students reach optimum computer key boarding skills within a limited time. This is a pass/no pass course. Course may be repeated until 2 units are accrued.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42212	CSIS 122	Online 💻	0.5			ONLINE	Lopez, Maria	17
					1/29/2024 - 5/24/2024			
42213	CSIS 122	Online 🖳	1.0			ONLINE	Lopez, Maria	FULL
					1/29/2024 - 5/24/2024			

# CSIS 179: Introduction to Information Cybersecurity

Transferable: CSU

This course introduces students to network security concepts and prepares them for computer systems and network management duties. This course covers security concepts, communications and infrastructure security, basic cryptography, operational and organizational security, and legal and ethical issues. This course along with CSIS 184, 186, and 187; prepares you to take the professional industry CompTIA CySA+ certification exam. This course has the option of a letter grade or pass/no pass.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41462	CSIS 179	Lec	4.0	01:35 pm - 03:40 pm	Т	OFFSTE-	Ramos, Mario	18
Room 1:	Mt. Madonna Hi	gh School hi	gh step clas	ss, open to all.	1/29/2024 - 5/24/2024			
	CSIS 179	Online 🔙	Į			ONLINE	Ramos, Mario	
					1/29/2024 - 5/24/2024			

## CSIS 570A: Computer Access Evaluation - Level 1

This course is intended to provide an in-depth computer access evaluation in order to determine an appropriate access environment for a student with a disability or multiple disabilities. This is a pass/no pass course. May repeated as necessary based on measurable progress as documented in the Academic Accommodations Plan. This is an open entry, open exit course. ADVISORY: This course is intended for students with a verified disability who show a need for assistive computer technologies and/or adaptive equipment or demonstrated academic deficit.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40827	CSIS 570A	Online 💻	0.5			ONLINE	Maury a, Pratibha	6
Make ar	appointment with	your instruc	tor or teac	ning assistant. Go to	1/29/2024 - 5/24/2024			
ilearr	.gavilan.edu to be	egin.						

## CSIS 570B: Computer Access Evaluation - Level 2

This course is to provide additional assistive computer evaluation and training to students with disabilities. Once the appropriate computer access technology has been determined, specialized training will be provided. This is a a pass/no pass course. May be repeated as necessary pass/no pass course. May be repeated as necessary based on measurable progress as documented in the Academic Accommodations Plan. This is an open entry, open exit course. PREREQUISITE: CSIS 570A ADVISORY This course is intended for students with a verified disability who show a need for assistive computer technologies and/or adaptive equipment or demonstrated academic deficit.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40828	CSIS 570B	Online 💻	0.5			ONLINE	Maringer-Cantu, Jane	11
					1/00/0001 =/01/0001			

This course meets online by scheduled appointments with the instructor. You must make an appointment through ilearn.gavilan.edu or email htcstaff@gavilan.edu for questions.

1/29/2024 - 5/24/2024

### CSIS 571A: Introduction to Assistive Computer Instruction Lab

The Assistive Computer Instruction Lab (Intro) is designed for students who are eligible for Disability Services. The course is designed to improve basic academic skills and/or cognitive processes through the use of appropriate software or to learn adaptive devices designed to make computers accessible. Course content is individualized for each student. This is as pass/no pass course. May be repeated as necessary based on measurable progress as documented in the Academic Accommodations Plan. This is an open entry, open exit course. ADVISORY: This course is intended for students with a verified disability or demonstrated academic deficit who show a need for the use of assistive computer programs and/or adaptive equipment.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40940	CSIS 571A	Online 🖳	0.5			ONLINE	Maury a, Pratibha	30
			U	edu to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			
40941	CSIS 571A	Online 💻	1.0			ONLINE	Maury a, Pratibha	23
			U	edu to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			
40942	CSIS 571A	Online 💻	2.0			ONLINE	Maury a, Pratibha	4
			0	edu to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			

### CSIS 571B: Intermediate Assistive Computer Instruction Lab

The Assistive Computer Instruction Lab (Intermediate) is designed for students who are eligible for Disability Services. The course is designed to improve basic academic skills and/or cognitive processes through the use of appropriate software or to learn adaptive devices to make computers accessible. Course content is based on Academic Accommodations Plans which are developed for each student. This is a pass/no pass course. May be repeated as necessary based on measurable progress as documented in the Academic Accommodations Plan. This is an open entry, open exit course. ADVISORY: This course is intended for students with a verified disability or demonstrated academic deficit who show a need for the use of assistive computer programs and/or adaptive equipment.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40943	CSIS 571B	Online 💻	0.5			ONLINE	Maury a, Pratibha	30
			U	edu to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			
40944	CSIS 571B	Online 💻	1.0			ONLINE	Maury a, Pratibha	23
			•	edu to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			
40945	CSIS 571B	Online 💻	2.0			ONLINE	Maury a, Pratibha	4
			•	edu to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			

## CSIS 571C: Advanced Assistive Computer Instruction Lab

The Assistive Computer Instruction Lab (Advanced) is designed for students who are eligible for Disability Services. The course is designed to improve basic academic skills and/or cognitive processes through the use of appropriate software or to learn adaptive devices designed to make computers accessible. Course content is based on Academic Accommodation Plans which are developed for each student. This is a pas/no pass course. May be repeated as necessary based on measurable progress as documented in the Academic Accommodation Plan. This is an open entry, open exit course. ADVISORY: This course is intended for students with a verified disability who show a need for the use of assistive computer programs and/or equipment or demonstrated academic deficit.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40946	CSIS 571C	Online 💻	0.5			ONLINE	Maury a, Pratibha	30
			0	edu to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			
40947	CSIS 571C	Online 💻	1.0			ONLINE	Maury a, Pratibha	23
	This course is an online lab. Go to ilearn.gavilan.edu to begin or make an appointment with your instructors or teaching assistants for questions.				1/29/2024 - 5/24/2024			
40948	CSIS 571C	Online 💻	2.0			ONLINE	Maury a, Pratibha	4
	his course is an online lab. Go to ilearn.gavilan.edu to begin or make an appointment with your instructors or teaching assistants for questions.				1/29/2024 - 5/24/2024			

# CSIS 575: Assistive Computer Technology for Reading and Writing

This course provides instruction in effective use of assistive computer technology for reading and writing assistance. Students with disabilities will learn how to use text-to-speech and word prediction programs for improved reading, writing and study skills. Special emphasis will be placed on reading comprehension, vocabulary development, prewriting and editing for correct usage and research facilitation.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42314	CSIS 575	Online 💻	1.0	12:55 pm - 01:55 pm	T	ONLINE	Mendez, Frank	3
This clas	ss has required Z	Zoom meeting	s on the d	ays and times listed in the	2/13/2024 - 5/24/2024			
sche	dule. Go to ilieari	n.gav ilan.edu	to begin.					

# CONSTRUCTION MANAGEMENT

## CMGT 101: Concepts of Construction Management

Transferable: CSU

Introduction to the fundamental concepts and an overview of the elements associated with construction management operations.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41481	CMGT 101	Online 💻	3.0			ONLINE	Tognetti, Ryan	9
					1/29/2024 - 5/24/2024			

### **CMGT 102: Construction Graphics**

Transferable: CSU

This course develops the graphic communication knowledge and skills needed by the construction management professional. ADVISORY: Fundamental knowledge of MS Operating System, Microsoft Office, and Adobe Acrobat software.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41876	CMGT 102	Online 💻	3.0			ONLINE	Peterson, Forest	FULL
					2/26/2024 - 5/24/2024			

# **DIGITAL MEDIA**

## **DM 6: Webpage Authoring**

Transferable: CSU; GAV-GE:E2

An introduction to using HTML to create web pages which can be uploaded and displayed on the World Wide Web. Students will create web pages with text in various sizes and colors, links to other sites, lists, background color or patterns, graphics, tables and email links. This course has the option of a letter grade or pass/no pass. Also listed as CSIS 6. ADVISORY: CSIS 1 or CSIS 2 or CSIS 3/LIB 3.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40400	DM 6	Online 💻	3.0			ONLINE	Howell, Joanne	11
					1/29/2024 - 5/24/2024			

#### DM 74: Advanced Photoshop

Transferable: CSU; GAV-GE:C1

This is an intermediate level course in mastering Adobe's Photoshop software. Students will learn advanced strategies in professional digital editing. Students will apply creative techniques for print, video, animation and the web. Students will develop skills in luminance, color and exposure to optimize images with adjustment layers and masks, and cutting-edge selection techniques. There will be a focus in post processing for landscape, portrait and panoramic imaging suited for the artist, photographer and design student. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 74. ADVISORY: DMCSIS 75 Photoshop I.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42234	DM 74	Online 💻	3.0			ONLINE	Mullins, Alixandra	16
					1/29/2024 - 5/24/2024			

### DM 75: Photoshop I - Adobe PhotoShop

Transferable: CSU; GAV-GE:C1

This is an entry level course in mastering Adobe's Photoshop software. Students will learn creative and fundamental processes in professional digital image editing. Hands on lessons provide students with skills to manage today's image libraries. Students will be introduced to Photoshop's Bridge and Camera Raw utilities while crafting state of the art compositions for print, video, animation and the web. There is a focus on basic tonal and color adaptations, digital painting, black and white conversion, special effects, and correction and restoration techniques. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 75. ADVISORY: Familiarity using the Macintosh or Windows operating system.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40408	DM 75	Lec	3.0	03:30 pm - 05:20 pm	R 1/29/2024 - 5/24/2024	LI-128	Grzan, Raymond	19
	DM 75	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Grzan, Ray mond	

### DM 77: Introduction to Digital Media and Its Tools

Transferable: CSU, UC; GAV-GE:C1

An introduction to the field of digital media, including history, social impact, concepts, career options and industry trends. Applying learned visual and aural design principles, students will explore the use of computer-based tools in the design and production of digital media by creating and editing digital images, sounds, video, animation, and text. A comprehensive term project for publication on the web or CD ROM will be required. This course is also listed as CSIS 77. This course has the option of a letter grade or pass/no pass.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41231	DM 77	Online 💻	3.0			ONLINE	Garcia, Oscar	12
					1/29/2024 - 5/24/2024			
	DM 77	Online 💻				ONLINE	Garcia, Oscar	
					1/29/2024 - 5/24/2024			

# **ECOLOGY**

# **ECOL 1: Conservation of Natural Resources**

Transferable: CSU, UC; CSU-GE:B2, B3, IGETC:5B, 5C, GAV-GE:B2, B3

This course examines the fundamentals of ecology (the study of the relationships between organisms and their environment) with special emphasis on human effects on the environment. Topics of discussion will include ecosystem dynamics, resources, pollution, population growth, and the clash between economic and political policy and the environment. ADVISORY: Eligible for English 280 or English 1A.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40411	ECOL 1	Online 💻	4.0			ONLINE	Thomas, Timothy	FULL
This cou	ırse is HYBRID.	See the legen	d for more	e information.	1/29/2024 - 5/24/2024			
	ECOL 1	Lab		11:20 am - 02:30 pm	F 1/29/2024 - 5/24/2024	LS-106	Morales, Rey	

# **ECONOMICS**

#### **ECON 1: Principles of Macroeconomics**

Transferable: CSU; CSU-GE:D, IGETC:4B, GAV-GE:D2

Introduction to the principles of macroeconomic analysis, economic institutions, and economic policy; supply and demand, determinants and distribution of output, income, and welfare through the market system; international trade and globalization. Measurement, determinants of, and policies relating to long-run economic growth, business cycle fluctuations, unemployment, and inflation. This course has the option of a letter grade or pass/no pass. (C-ID: ECON 202) PREREQUISITE: MATH 430 or MATH 205

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40234	ECON 1	Lec	3.0	02:00 pm - 03:25 pm	R 1/29/2024 - 5/24/2024	BU-118	Kearns, Julian	5
	ECON 1	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Kearns, Julian	
40425	ECON 1	Online 💻	3.0		1/29/2024 - 5/24/2024	ONLINE	Mukherjee, Madhura	3
42185	ECON 1	Online 🖳	3.0		1/2/2024 - 1/25/2024	ONLINE	Kearns, Julian	7

## **ECON 2: Principles of Microeconomics**

Transferable: CSU, UC; CSU-GE:D, IGETC:4B, GAV-GE:D2

Introduction to microeconomic principles, theory, and analysis. Topics include scarcity and resource allocation, specialization and exchange, and the determinants and distribution of output, income, and welfare through the market system, as well as elasticity, production and cost theory, and market failure caused by externalities and asymmetric information. Includes consumer choice and utility maximization, as well as profit maximization in various competitive settings. This course has the option of a letter grade or pass/no pass. (C-ID: ECON 201) PREREQUISITE: MATH 430 or MATH 205

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40236	ECON 2	Online 💻	3.0			ONLINE	Kearns, Julian	FULL
					1/29/2024 - 5/24/2024			
40949	ECON 2	Online 🖳	3.0			ONLINE	Kearns, Julian	2
					1/29/2024 - 5/24/2024			

# **ECON 10: Introduction to Economics**

Transferable: CSU, UC

A survey of economic concepts and models, along with their real-world applications, for non-business or non-economics majors. Topics to be covered include specialization and trade, pricing and distribution, environmental issues, market structures, macroeconomic measurements, and economic growth and related government policies. Not open to students with credit in Economics 1 or 2. This course has the option of a letter grade or pass/no pass. ADVISORY: The ability to interpret graphs is recommended.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41831	ECON 10	Online 💻	3.0			ONLINE	Kearns, Julian	8
					1/29/2024 - 5/24/2024			

# **ENGINEERING**

#### ENGR 1: Graphical Communication and Design

Transferable: CSU, UC

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. Prerequisite: Math 8B or Math 11 (basic algebra, basic geometry and basic trigonometry). C-ID (ENGR 150).

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41444	ENGR 1	Online 💻	3.0			ONLINE	Sukumar, Sumithira	22
	rse is ONLINE a information.	and meets 2/1	2/2024-5/2	4/2024. See the legend for	2/12/2024 - 5/24/2024			
	ENGR 1	Online 💻				ONLINE	Sukumar, Sumithira	
					2/12/2024 - 5/24/2024			

#### ENGR 5: Engineering Programming and Problem Solving

Transferable: CSU, UC

This course utilizes the MATLAB (or equivalent) 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. Topics will include basic control structures, data types, input/output, logical expressions, and the syntax and semantics of a modern programming language. Additional topics include matrix manipulation, curve plotting, finding solutions of differential equations (ODEs), and statistical analysis. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics. PREREQUISITE: Mathematics 1A with a grade of 'C' or better. May be taken concurrently.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41205	ENGR 5	Online 💻				ONLINE	Hurtarte, Jorge	20
				uled lab hours per week.	1/29/2024 - 5/24/2024			
				ys and times. For the				
	ning 2 iecture not irn.gavilan.edu to		participate	e on your own schedule. Go				
to liea	J	Ü		04.05				
	ENGR 5	Online 💻		04:05 pm - 05:30 pm	MW	ONLINE	Hurtarte, Jorge	
					1/29/2024 - 5/24/2024			

# **ENGR 10: Introduction to Engineering**

Transferable: CSU

Engineering 10 introduces students to the engineering profession. The course explains the engineering education pathways and explores effective strategies for students to reach their full academic potential. Topics will include an introduction to the various engineering disciplines; the role of engineers and engineering in society; the curriculum requirements for the various engineering disciplines at different four-year institutions; academic success strategies; personal and professional development techniques; an introduction to the engineering design process; an introduction to engineering problem-solving methodologies; engineering ethics; communication skills; and working as a member of a team. The lab component focuses on hands-on design projects, case studies, and problem-solving using computers. Lab topics include: brief introduction to CAD design, 3D printing, and micro-controllers. (C-ID: ENGR 110).

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41745	ENGR 10	Online 💻	3.0			ONLINE	Argudo, David	4
This cou	rse is HYBRID.	See the leger	d for mor	e information.	1/29/2024 - 5/24/2024			
	ENGR 10	Lab		12:55 pm - 02:20 pm	MW 1/29/2024 - 5/24/2024	PS-102	Hwang, Clifford	

## **ENGLISH**

#### **ENGL 1A: Composition and Reading**

 $Transferable: CSU, \ UC; \ CSU\text{-}GE:A2, \ IGETC:1A, \ GAV\text{-}GE:A2$ 

English 1A is a composition course which focuses on the development and application of the academic writing process. Students read and assess models of expository, analytical, and argumentative prose to learn techniques of effective writing. Students practice strategies for planning, drafting, sharing, and revising essays in a variety of rhetorical modes. Students apply critical reading skills to the evaluation of source material. Students apply techniques in organizing, developing, and crafting prose that supports their arguments and balances outside sources with their own voice as writers. To achieve this end, students will write a minimum of 6,000 words and read book-length works, articles, model essays, and other writings.. (C-ID: ENGL 100). PREREQUISITE: English 280 or equivalent with grade of 'C' or better or informed self placement via multiple measures.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40049	ENGL 1A	Lec	4.0	12:55 pm - 03:00 pm	М	HU-103	Crook, Erin	11
Wedn Englis essay	esdays from 12 th teacher that o	2:55-3:00PM, gives you the k, and learn p	a success- opportunit	NGL 210/CRN 42163 boosting class with your y to discuss readings, draft ategies to improve your	1/29/2024 - 5/24/2024			
	ENGL 1A	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Crook, Erin	
40072 ENGL 1A Lec 4.0 11:20 am - 01:25 pm In this course, students explore issues of gender and sexism through first-hand investigation and personal action.					T 1/29/2024 - 5/24/2024	HOL-2 Above class meet	Salvin, Christina s at the Hollister Briggs site.	23
	ENGL 1A	Online 💻	l		1/29/2024 - 5/24/2024	ONLINE	Salvin, Christina	
40074	ENGL 1A	Lec	4.0	09:45 am - 11:50 am	T 1/29/2024 - 5/24/2024	PB-20	Hull, Kyle	20
	ENGL 1A	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Hull, Kyle	
40077	ENGL 1A	Lec	4.0	09:00 am - 11:05 am	T 1/29/2024 - 5/24/2024	BU-118	Palsgrove, Tiffany	21
	ENGL 1A	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Palsgrove, Tiffany	
10085	ENGL 1A	Lec	4.0	11:20 am - 01:25 pm	F 1/29/2024 - 5/24/2024	HU-103	Ibessaine, Andrea	12
	ENGL 1A	Online 💻	l		1/29/2024 - 5/24/2024	ONLINE	Ibessaine, Andrea	
40087 ENGL 1A Lec 4.0 06:00 pm - 08:05 pm This course explores the role of female protagonists in the horror genre.					W 1/29/2024 - 5/24/2024	HU-103	Domezio, Rachel	17
	ENGL 1A	Online 💻	l		1/29/2024 - 5/24/2024	ONLINE	Domezio, Rachel	
	ENGL 1A ass, students w llative fiction.	Lec ill decipher th	4.0 e world and	06:00 pm - 08:05 pm I self through the lens of	M 1/29/2024 - 5/24/2024	HU-102	Nestojko, Jennifer	18
·	ENGL 1A	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Nestojko, Jennifer	
			what it mea	08:00 am - 10:05 am ins to be educated while as, and identity.	TR 1/29/2024 - 5/24/2024	ONLINE-LIVE	Vo, Binh	10
42149 This clas	ENGL 1A s examines issi	Online 🗔 ues of gende		06:00 pm - 08:05 pm within contemporary media.	MW 1/29/2024 - 5/24/2024	ONLINE-LIVE	Avila, Philip	17
42150 ENGL 1A Online ⊒ 4.0 06:00 pm - 08:05 pm This course focuses on the science of learning.					T 1/29/2024 - 5/24/2024	ONLINE-LIVE	Palsgrove, Tiffany	10
	ENGL 1A	Online 💻	l		1/29/2024 - 5/24/2024	ONLINE	Palsgrove, Tiffany	
12152	ENGL 1A	Online 🗔	4.0		1/29/2024 - 5/24/2024	ONLINE	Hull, Kyle	10
12153 This is a seme		Online 🖃 ght-week cou		ring the first half of the	1/29/2024 - 3/23/2024	ONLINE	Crook, Erin	6
42154 This is a		Online 🗔 ght-week cou		ring the second half of the	3/24/2024 - 5/24/2024	ONLINE	Crook, Erin	8

#### **ENGL 1B: Composition and Literature**

Transferable: CSU, UC; CSU-GE:C2, IGETC:3B, GAV-GE:C2, F

English 1B continues the work begun in 1A, but now the emphasis shifts to writing expository prose in conjunction with reading and analyzing imaginative literature. Students are to write as fledgling critics and use the text as a basis for other forms of reflection. The reading requirement includes short stories, poetry, drama, and at least two novels. Course work will also include fundamentals of research writing. Minimum 6,000 words of formal writing. (C-ID: ENGL 120) PREREQUISITE: English 1A with a grade of "C" or better.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40128	ENGL 1B	Online 💻	3.0			ONLINE	Warren, Karen	6
					1/29/2024 - 5/24/2024			

## **ENGL 1C: Critical Reasoning and Writing**

Transferable: CSU, UC; CSU-GE:A3, IGETC:1B, GAV-GE:C2

This course is designed to develop critical thinking skills and information literacy and the ability to apply these skills to reading and writing. The emphasis is on developing analytical and argumentative academic essays based on reading of complex texts and the use of outside research leading to a documented research paper. Students will write a minimum of 6,000 words. (C-ID: ENGL 105). PREREQUISITE: English 1A with a grade of "C" or better.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40153	ENGL 1C	Lec	3.0	09:45 am - 11:10 am	R 1/29/2024 - 5/24/2024	HU-103	Hull, Kyle	9
	ENGL 1C	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Hull, Kyle	
40156	ENGL 1C	Lec	3.0	02:30 pm - 03:55 pm	M 1/29/2024 - 5/24/2024	SS-203	Mora, Glenda	17
	ENGL 1C	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Mora, Glenda	
	ations and innov	•	ur changin	08:10 am - 09:35 am g climate and environment, issues of environmental	TR 1/29/2024 - 5/24/2024	ONLINE-LIVE	Collins, Jacqueline	21
40163	ENGL 1C	Online 💻	3.0	06:00 pm - 09:05 pm	M 1/29/2024 - 5/24/2024	ONLINE-LIVE	Omidi, Pejman	16
41035 ENGL 1C Online 3.0 09:45 am - 11:10 am This course will focus on an examination of the language and practices found in cults and cult-like groups. Students will read and write about various groups and practices as they strengthen their critical reasoning skills.				language and practices will read and write about	M 1/29/2024 - 5/24/2024	ONLINE-LIVE	Gatewood, Jessica	8
	ENGL 1C	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Gatewood, Jessica	
41670	ENGL 1C	Online 💻	3.0		1/29/2024 - 5/24/2024	ONLINE	Vo, Binh	4
42159	ENGL 1C	Online 💻	3.0		1/29/2024 - 5/24/2024	ONLINE	Mora, Angela	2
42161	ENGL 1C	Online 💻	3.0		1/29/2024 - 5/24/2024	ONLINE	Omidi, Pejman	7
42162	ENGL 1C	Online 💻	3.0		1/29/2024 - 5/24/2024	ONLINE	Hull, Kyle	12

### ENGL 4B: British Literature - 1798 to Present

Transferable: CSU, UC; CSU-GE:C2, IGETC:3B, GAV-GE:C2, F

This course is a study of the masters of British Literature from 1798 to present, as well as an exploration of major literary trends during the Romantic, Victorian, Modern, and Contemporary Literary Eras. Note: this course need not be taken in sequence. (C-ID: ENGL 165) PREREQUISITE: Eligible for English 1A as determined by College assessment or other appropriate method.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40282	ENGL 4B	Online 💻	3.0	09:45 am - 11:10 am	F	ONLINE-LIVE	Gatewood, Jessica	17
					1/29/2024 - 5/24/2024			
	ENGL 4B	Online 💻				ONLINE	Gatewood, Jessica	
					1/29/2024 - 5/24/2024			

## ENGL 5B: Survey of American Literature - 1865 to Present

Transferable: CSU, UC; CSU-GE:C2, IGETC:3B, GAV-GE:C2, F

This course is a study of the masters of American Literature and the major trends of literature during the present. The major trends can include Realism, the years 1865 to the present. The major trends can include Realism, Naturalism, Modernism, Post- Modernism, etc. (C-ID: ENGL 135) PREREQUISITE: Eligible for English 1A or English Composition as determined by college placement based on AB 705 mandates.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41199	ENGL 5B	Online 💻	3.0	09:45 am - 11:10 am	TR	ONLINE-LIVE	Sandler, Scott	23
					1/29/2024 - 5/24/2024			

## **ENGL 9A: Introduction to Creative Writing**

Transferable: CSU, UC; CSU-GE:C2, GAV-GE:C2

This course allows writers to experiment with various forms of poetry and prose, including drama, fiction, poetry, and narrative non-fiction and includes the writing, reading, and discussion of such works. The class is primarily experiential, providing many opportunities for generation of new pieces of writing, some time for gentle encouraging feedback, and a focus on terminology to develop better understandings of both the process and craft of creative writing. (C-ID: ENGL 200) PREREQUISITE: Eligible for English 1A.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40288	ENGL 9A	Online 💻	3.0	06:00 pm - 07:25 pm	W	ONLINE-LIVE	Smith, Kimberly	8
Time to play! This class focuses on creating lots of writing quickly through the spirit of experimentation and play followed by radical revision activities where we explore what else our writing can do.					1/29/2024 - 5/24/2024			
	ENGL 9A	Online 💻				ONLINE	Smith, Kimberly	
					1/29/2024 - 5/24/2024			

### **ENGL 9B: Advanced Creative Writing**

Transferable: CSU, UC; CSU-GE:C2, GAV-GE:C2

This class is a continuation of English 9A, with an emphasis on further development on the craft and production of various forms of poetry and prose, including drama, fiction, poetry, and narrative non-fiction and includes the writing, reading, and discussion of such works. The class remains primarily experiential, providing many opportunities for generation of new pieces of writing, some time for gentle encouraging feedback with a greater focus on developing leadership skills in that area as well as a deepening knowledge of terminology, in order to develop better understandings of both the process and craft of creative writing. PREREQUISITE: English 9A with a grade of 'pass' or C or better.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Seats
42165	ENGL 9B	Online 💻	3.0	06:00 pm - 07:25 pm	W	ONLINE-LIVE	Smith, Kimberly	8
	,			of writing quickly through	1/29/2024 - 5/24/2024			
	•		,	d by radical revision				
activi	ties where we exp	olore what els	e our writi	ng can do.				
	ENGL 9B	Online 💻				ONLINE	Smith, Kimberly	
					1/29/2024 - 5/24/2024			

# **ENGLISH AS A SECOND LANGUAGE**

# ESL 527: Beginning ESL Reading, Writing

This is the first course in a series of integrated skills courses designed to introduce beginning ESL students to academic reading, writing and grammar skills. This beginning course focuses on vocabulary development, basic reading strategies and comprehension, basic grammar and beginning writing skills (sentence level and basic paragraphs.) The aim of this course is to assist beginning level students in becoming more literate while participating in holistic reading and writing activities based on engaging multicultural topics. Pre-requisite: ESL 787 - NC ESL Lifeskills 2B or ESL 789 - NC Lifeskills 2 or ESL Assessment Recommendation.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40060	ESL 527	Online 💻	6.0	10:00 am - 01:05 pm	TR 1/29/2024 - 5/24/2024	ONLINE-LIVE	Rodriguez, Raquel	16
40161	ESL 527	Online 💻	6.0	06:00 pm - 09:05 pm	TR 1/29/2024 - 5/24/2024	ONLINE-LIVE	Claros, Patricia	15

### ESL 528: Beginning ESL Listening, Speaking

This is the first in a series of integrated skills courses designed to introduce beginning ESL students to academic listening, speaking and pronunciation skills. Activities, which include listening exercises, role-play, pair work, small and large group discussions, interviews, oral presentations and pronunciation drills (focusing on English sounds and rhythm), are presented in the context of relevant, contemporary and intellectually challenging themes. Prerequisite: ESL 787 - NC ESL Lifeskills 2B or ESL 789 - NC Lifeskills 2 or ESL Assessment Recommendation.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41566	ESL 528	Online 💻	6.0	06:00 pm - 09:05 pm	MW	ONLINE-LIVE	Rhodes, Cuiying	8
					1/29/2024 - 5/24/2024			

### ESL 531: Intermediate ESL Listening, Speaking I

This is the second course in a series of integrated skills courses designed to develop academic listening, speaking and pronunciation skills of low-intermediate ESL students. Activities, which include extended listening exercises, open-ended dialogues, pair and group discussions, oral interviews, and oral reports, are presented in the context of relevant, contemporary and intellectually challenging themes. PREREQUISITE: ESL 528 or ESL 728 or ESL Assessment Recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41459	ESL 531	Online 💻	4.0	06:30 pm - 08:35 pm	MW	ONLINE-LIVE	Van Gundy, Amy	5
					1/29/2024 - 5/24/2024			

#### ESL 539: Intermediate ESL Reading, Writing I

This is the second course in a series of integrated skills courses designed to develop reading, writing and grammar skills of low-intermediate ESL students. The course focuses on vocabulary development through the application of different reading strategies to a variety of selections of topics of interest to academically-bound students. It also involves the practice and refinement of sentence and paragraph skills, structure, and punctuation. PREREQUISITE: ESL 527 or 727 or ESL Assessment Recommendation.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41473	ESL 539	Online 💻	8.0	06:00 pm - 09:05 pm	TR 1/29/2024 - 5/24/2024	ONLINE-LIVE	England, Kimberly	16
	ESL 539	Online 💻			1/29/2024 - 5/24/2024	ONLINE	England, Kimberly	

## ESL 549: Intermediate ESL Reading, Writing II

This is the third course in a series of integrated skills courses designed to continue to develop reading, writing, and grammar skills of high-intermediate ESL students. The course focuses on vocabulary development through the application of different reading strategies to a variety of selections of topics of interest to academically-bound students. It also involves the further practice and refinement of sentence and paragraph skills, structure and punctuation. PREREQUISITE: ESL 537 or ESL 737 or ESL 739 or ESL 739 or ESL 739 or ESL Assessment Recommendation.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41475	ESL 549	Online 💻	8.0	06:00 pm - 09:05 pm	TR 1/29/2024 - 5/24/2024	ONLINE-LIVE	Sanders, Craig	2
	ESL 549	Online 🖳			1/29/2024 - 5/24/2024	ONLINE	Sanders, Craig	
41627	ESL 549	Online 🖳	8.0	08:15 am - 11:05 am	TRF 1/29/2024 - 5/24/2024	ONLINE-LIVE	Bowles Hasbany, Lynn	8
42157	ESL 549	Lec	8.0	06:00 pm - 09:05 pm	TR 1/29/2024 - 5/24/2024	HU-105	Williams, Sheila	10
	ESL 549	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Williams, Sheila	

### ESL 564: Advanced ESL Grammar

This course is designed to expand grammar usage to include noun and adverb clauses in oral and written communication. Students are introduced to conditionals, both real and unreal. They also learn to use the Passive Voice. These grammar structures constitute some of the most complex structures in English and expose students to a rich variety of structures that can effectively enhance their oral and written expression. PREREQUISITE: ESL 549 with a grade of 'C' or better or ESL Assessment Recommendation.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40142	ESL 564	Online 💻	3.0	08:30 am - 09:50 am	TR	ONLINE-LIVE	Gane, Caroline	8
					1/29/2024 - 5/24/2024			

#### ESL 569: Advanced ESL Reading, Writing

This is the fourth course in a series of integrated skills courses designed to expand the development of reading, writing, and grammar skills of advanced ESL students. This course focuses on academic and critical thinking skills needed to increase reading comprehension and efficiency. Emphasis is on analyzing, making inferences, taking notes, supporting opinions, summarizing and expanding vocabulary. Readings are from academic texts and literature. This course also refines and further expands college composition skills through the writing of essays. PREREQUISITE: ESL 549 or ESL 749 or ESL 547 or ESL 747 ESL Assessment Recommendation.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41525	ESL 569	Online 🖳	8.0	06:00 pm - 08:35 pm	MTW 1/29/2024 - 5/24/2024	ONLINE-LIVE	Portillo, Kimberly	14
41574	ESL 569	Online 🖳	8.0	10:30 am - 12:35 pm	MTWR 1/29/2024 - 5/24/2024	ONLINE-LIVE	Diehl, Karen	17

## ESL 788: NC ESL Lifeskills 1

This is the first course in a series of English classes for students with basic oral or written English competency. It will give students basic vocabulary and familiarity in life skill areas such as family, school, time and shopping, daily routines, food, work, and health to manage in the English speaking community. This course integrates listening, speaking, reading and writing. ADVISORY: ESL Assessment Recommendation

CRN	Course	Type Units	Time	Days/Dates	Location	Instructor	Open Seats
42249	ESL 788	Online 💻	09:00 am - 11:30 am	MTWR	ONLINE-LIVE	Guzman, Lyzette	18
				1/29/2024 - 5/24/2024			

# **ENVIRONMENTAL SCIENCE**

#### **ENVS 1: Introduction to Environmental Science**

Transferable: CSU, UC; CSU-GE:B2, B3, IGETC:5B, 5C, GAV-GE:B2, B3, F

An introduction to the scientific principles and problem solving techniques used to evaluate the effects of human activities on different ecosystems. Topics will include the sustainability and stewardship of various ecosystems, environmental hazards such as air and water pollution, waste disposal, pesticides and herbicides, the impact of commercial and industrial activities, as well as population and urbanization. Basic chemistry, physics, and geology will be used throughout the course to explain and expand on these topics. The concepts will be reinforced with an integrated service learning laboratory program. This course was previously listed as ES 1.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40417	ENVS 1	Online 💻	4.0			ONLINE	Thomas, Timothy	1
This cou	rse is ONLINE. S	See the legen	d for more	information.	1/29/2024 - 5/24/2024			
	ENVS 1	Online 💻				ONLINE	Thomas, Timothy	
					1/29/2024 - 5/24/2024			

## **ETHNIC STUDIES**

#### ETHN 3B: Sociology of Race, Ethnicity and Cultural Identity

Transferable: CSU, UC

This course is designed to introduce students to the basic sociological concepts and theories of race, ethnicity and cultural identity in U.S. society. Students will examine race, ethnicity and cultural identity as social constructs that permeate social structures and institutions, and how they change over time and space. Over the semester students will critically analyze the ways which race, ethnicity, class, and gender/sexuality continually shape people's lives and experiences. While the class focuses on U.S. societies, students will also critically compare and contrast race and ethnicity in other societies. Also listed as SOC 3.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41889	ETHN 3B	Online 💻	3.0			ONLINE	Cervantes, Eduardo	FULL
					1/29/2024 - 5/24/2024			
41930	ETHN 3B	Online 💻	3.0			ONLINE	Chap, Marily n	1
					1/29/2024 - 5/24/2024			
42017	ETHN 3B	Online 💻	3.0			ONLINE	Castillo, Angela	1
					1/29/2024 - 5/24/2024			

## ETHN 10B: African-American History

Transferable: CSU, UC

This class examines how social, political, cultural, intellectual, and economic aspects of African-American life developed in the course of United States history. Students will explore the early effects of race-based ideology, and will consider the legacies of slavery and African-American economic underdevelopment. Students will also learn about the contributions of various African-American individuals and groups to the modern United States, and will use various indicators to assess the current state of the nation's ethnic relations. Also listed as HIST 10.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Seats
41988	ETHN 10B	Online 💻	3.0			ONLINE	Whitney, Justin	1
					1/29/2024 - 5/24/2024			
42294	ETHN 10B	Online 🖳	3.0			ONLINE	Whitney, Justin	1
					1/29/2024 - 5/24/2024			
42311	ETHN 10B	Online 🖳	3.0			ONLINE	Whitney, Justin	5
					1/29/2024 - 5/24/2024			

# **FILM & TELEVISION**

### **MCTV 6: Introduction to Audio Production**

Transferable: CSU, UC

The theory and practice of audio techniques in radio, television, film and multimedia including acoustics, audio language and terms, signal flow, use of microphones, use of microphones, use of mixers and related audio production and digital recording equipment and the aesthetic aspects of sound mixing and post production. Students will be able to apply knowledge and gain hands-on experience recording, editing, mixing and mastering audio. This course has the option of a letter grade or pass/no pass. This course is also listed as THEA 6.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41913	MCTV 6	Online 💻	3.0		1/29/2024 - 5/24/2024	ONLINE	Richards, Grant	4
	MCTV 6	Online 💻	3.0		1/29/2024 - 5/24/2024	ONLINE	Ahlin, Timothy	4
	MCTV 6	Online 💻				ONLINE	Ahlin, Timothy	
	MCTV 6	Online 🖳			1/29/2024 - 5/24/2024	ONLINE	Richards, Grant	
					1/29/2024 - 5/24/2024			

### MCTV 16: History and Culture of Television, Film and New Media

Transferable: CSU, UC; CSU-GE:C1, IGETC:3A, GAV-GE:C1, F

This course provides an introduction and history of electronic media including radio, television, film, the internet, and other new media. The impact on and reflection of the current social environment is explored through review and analysis of television programs, films, internet webisodes, and other electronic media programming. This course is also listed as THEA 16. ADVISORY: Eligible for English 250 and 260.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40669	MCTV 16	Online 💻	Ţ			ONLINE	Richards, Grant	8
	rse is fully onlin as/iLearn locate	•		be available through	1/29/2024 - 5/24/2024			
	MCTV 16	Online 💻	Ţ			ONLINE	Ahlin, Timothy	8
	rse is fully onlin as/iLearn locate	•		be available through	1/29/2024 - 5/24/2024			

### MCTV 26: Introduction to Cinematography

Transferable: CSU

This course is an exploration of cinematography. The intent is to assist students in developing their moviemaking abilities generated by the current practice of the medium through advanced lighting techniques, camera movement, and concept development.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42193	MCTV 26	Online 🖳	3.0			ONLINE	Richards, Grant	4
					1/29/2024 - 5/24/2024			
	MCTV 26	Online 💻	3.0			ONLINE	Ahlin, Timothy	4
					1/29/2024 - 5/24/2024			
	MCTV 26	Online 💻				ONLINE	Ahlin, Timothy	
					1/29/2024 - 5/24/2024			
	MCTV 26	Online 💻				ONLINE	Richards, Grant	
					1/29/2024 - 5/24/2024			

## MCTV 43: Digital Video Editing

Transferable: CSU

Introduction to the aesthetic and technical aspects of non-linear editing, visual effect generation, and video production using computers equipped with specialized production software such as Final Cut Pro, Premiere, After Effects, and Pro Tools. The class will also cover the preparation of digital video in various formats for distribution and the internet.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42190	MCTV 43	Online 💻	3.0			ONLINE	Ahlin, Timothy	4
					1/29/2024 - 5/24/2024			

## **FRENCH**

### FRNH 1A: Elementary French

Transferable: CSU, UC; CSU-GE:C2, GAV-GE:C2, F

French 1A is a multi-skilled beginning level class with emphasis on understanding and speaking French. Students are introduced to the cultures and customs of various French-speaking countries.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Seats
42198	FRNH 1A	Lec	5.0	12:50 pm - 02:15 pm	TR	HU-104	Herzi, Monica	11
					1/29/2024 - 5/24/2024			
	FRNH 1A	Online 💻	l			ONLINE	Herzi, Monica	
					1/29/2024 - 5/24/2024			

### FRNH 1B: Elementary French

Transferable: CSU, UC; CSU-GE:C2, IGETC:6A, GAV-GE:C2, F

Continuation of French 1A with further development of the four skills of understanding, speaking, reading, and writing. Continued emphasis on culture. PREREQUISITE: French 1A, or equivalent.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40661	FRNH 1B	Lec	5.0	12:50 pm - 02:15 pm	TR 1/29/2024 - 5/24/2024	HU-104	Herzi, Monica	11
	FRNH 1B	Online 🖳			1/29/2024 - 5/24/2024	ONLINE	Herzi, Monica	

# **GEOGRAPHY**

### **GEOG 1: Physical Geography**

Transferable: CSU, UC; CSU-GE:B1, B3, IGETC:5A, 5C, GAV-GE:B1, B3

An introductory study of the basic physical elements of geography including climate, land forms, soils, water, and natural vegetation, The laboratory will include the tools and methods of geographers. (C-ID: GEOG 115)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41811	GEOG 1	Online 💻	4.0			ONLINE	Scott, Jason	3
					1/29/2024 - 5/24/2024			
	GEOG 1	Online 💻				ONLINE	Scott, Jason	
					1/29/2024 - 5/24/2024			

## **GEOLOGY**

#### **GEOL 1: Introduction to Geology**

Transferable: CSU, UC; CSU-GE:B1, B4, IGETC:5A, 5C, GAV-GE:B1, B4

A study of the earth and the physical properties which modify the earth; minerals, rocks, geologic structures and processes. ADVISORY: College level reading and writing skills.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40227	GEOL 1	Online 🖳	4.0			ONLINE	Stoffer, Philip	4
This cou	rse is ONLINE.	See the legend	for more i	information.	1/29/2024 - 5/24/2024			
	GEOL 1	Online 💻				ONLINE	Stoffer, Philip	
					1/29/2024 - 5/24/2024			
40233	GEOL 1	Online 🖳	4.0			ONLINE	Lopez, Robert	19
This cou	rse is HYBRID.	See the legend	for more	information.	1/29/2024 - 5/24/2024			
	GEOL 1	Lab		05:30 pm - 08:40 pm	T 1/29/2024 - 5/24/2024	SS-206	Lopez, Robert	

## **GUIDANCE**

## GUID 1: Self-Assessment and Career Development

Transferable: CSU; CSU-GE:E, GAV-GE:E2

This course is designed to assist the student in learning more about personal values, personality, interests, exploration of career choice, and occupational opportunities through the use of various personal assessment instruments. The delivery options for this course also include online and self-paced formats.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40080	GUID 1	Online 💻	3.0			ONLINE	Rivera-Sharboneau, Rosa	7
Canv	•	•		l be av ailable through There is a \$13.95 materials	1/29/2024 - 5/24/2024			
41115	GUID 1	Online 💻	3.0			ONLINE	Rivera-Sharboneau, Rosa	8
Canv	•	•		l be available through There is a \$13.95 materials	1/2/2024 - 1/25/2024			
41157	GUID 1	Lec	3.0	11:20 am - 12:45 pm	Т	PB-19	Velarde-Barros, Carla	8
This the P	class is designe uente program, ardebarros@gav	ed for Puente s please contac	tudents. F the Puer	in ENGL 1C CRN# 40146. For more information about the counselor at 95 materials fee for this	1/29/2024 - 5/24/2024			
	GUID 1	Online 💻				ONLINE	Velarde-Barros, Carla	
					1/29/2024 - 5/24/2024			
41426	GUID 1	Lec	3.0	02:30 pm - 03:55 pm	W	PB-19	Tenney, Leslie	17
	hybrid course chronously. The			n and online fee for this course.	1/29/2024 - 5/24/2024			
	GUID 1	Online 💻				ONLINE	Tenney, Leslie	
					1/29/2024 - 5/24/2024			

### GUID 27: Contemporary Leadership

Transferable: CSU; CSU-GE:E, GAV-GE:E2

Do you think of yourself as a leader? Through review of theory and practice, you will have the opportunity to examine your personal values, cultural identity, personality, temperament, motivation and define your own leadership actions and aspirations. You will learn about California Community Colleges' decision-making process, effective communication styles, ethics, learning agility, and power. Finally, using the five leadership practices and ten commitments defined by James Kouzes and Barry Posner and reviewing Robert's Rules of Order, you will be able to identify concrete actions you can take to become an exemplary leader and run effective meetings. The skills you will learn in this course are directly applicable to your academic, personal, and professional life and will demonstrate that anyone can be a leader regardless of age or experience.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Seats
41843	GUID 27						STAFF, S	Cancelled
					1/29/2024 - 5/24/2024	!		

## **GUID 28: Tutoring Techniques**

Transferable: CSU

This course is designed to meet the College Reading Learning Association (CRLA) - International Tutor Training Program Certification (ITTPC) requirements for Certified Tutor, Level 1 and Level 2. The purpose of this course is to provide training in effective individual and group tutoring skills, attitudes, and behaviors. This course will provide opportunities to practice and analyze these topics and will provide a foundation in how people learn and cultural diversity cultural diversity apply to tutoring. This course has the option of a letter grade or pass/no pass. ADVISORY: Student must be hired by campus program or receive instructor approval to enroll in course.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42256	GUID 28	Online 💻	1.0	06:00 pm - 08:15 pm	TR 1/15/2024 - 1/26/2024	ONLINE	Wong-Lane, Megan	4
	GUID 28	Online 💻			1/15/2024 - 1/26/2024	ONLINE	Wong-Lane, Megan	

### **GUID 557: Learning Skills Evaluation**

This course provides an evaluation of the student's cognitive/perceptual abilities and basic skills academic achievement. The evaluation results are used to determine the student's eligibility for Learning Disabilities Services, to develop individual educational plans, and to improve the student's understanding of their own learning strengths and weaknesses. The evaluation is conducted on a one-to-one basis by appointment. Students receive skills training to assist them with their learning difficulties. Units earned in this course do not count toward the associate degree and/or certificate requirements. This is a pass/no pass course.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40916	GUID 557	Online 💻	0.5			ONLINE	Overson, Robert	18
You i		pointment the		ents with the instructor. n.gav ilan.edu or email	1/29/2024 - 5/24/2024			
42277	GUID 557	Online 💻	0.5			ONLINE	Overson, Robert	13
You i		pointment the		ents with the instructor. .gavilan.edu or email	1/2/2024 - 1/25/2024			

### GUID 558A: Introduction to Learning Skills Laboratory

The Learning Skills Laboratory (Intro) is designed to assist students who are eligible to receive Learning Disabilities Services and/or have demonstrated academic deficits. The course content is individualized and based on Academic Accommodation Plans (AAP) which are developed for each student. Students receive supplemental instruction, academic support, and learning strategy suggestions appropriate for their individual cognitive, perceptual, and academic strengths and weaknesses. This course is designed for students who need one to one assistance. Units earned do not count toward the associate degree and/or certificate requirements. This is a pass/no pass course. May be repeated as necessary based on measurable progress as documented in the Academic Accommodations Plan. This is an open entry/ open exit course. ADVISORY: Completion of Guidance 557 or demonstrated academic deficit.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40917	GUID 558A	Online 💻	0.5			ONLINE	Burgman, Lorraine	37
			-	du to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			
	GUID 558A	Online 💻	0.5			ONLINE	Overson, Robert	37
			•	du to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			
40918	GUID 558A	Online 💻	1.0			ONLINE	Overson, Robert	15
			U	du to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			
	GUID 558A	Online 💻	1.0			ONLINE	Burgman, Lorraine	15
			-	du to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			
40933	GUID 558A	Online 💻	2.0			ONLINE	Burgman, Lorraine	4
			U	du to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			
	GUID 558A	Online 💻	2.0			ONLINE	Overson, Robert	4
			•	du to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			

## GUID 558B: Intermediate Learning Skills Laboratory

The Learning Skills Laboratory (Intermediate) is designed to assist students who are eligible to receive Learning Disabilities Services and/or have demonstrated academic deficits. The course content is individualized and based on Academic Accommodations Plans (AAP) which are developed for each student. Students receive supplemental instruction, academic support, and learning strategy suggestions appropriate for their individual cognitive, perceptual, and academic strengths and weaknesses. This course is designed for students who need minimal assistance. Units earned do not count toward the associate degree and/or certificate requirements. This is a pass/no pass course. May be repeated as necessary based on measurable progress as documented in the Academic Accommodations Plan. This is an open entry/open exit course. ADVISORY: Completion of Guidance 557 or demonstrated academic deficit.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40934	GUID 558B	Online 💻	0.5			ONLINE	Burgman, Lorraine	37
			•	edu to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			
	GUID 558B	Online 💻	0.5			ONLINE	Overson, Robert	37
			•	edu to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			

40935 GUID 558B Online ■ 1.0		ONLINE	Burgman, Lorraine	15
This course is an online lab. Go to ilearn gavilan edu to begin or make an				
appointment with your instructors or teaching assistants for questions	<b>.</b> .			
GUID 558B Online 🗕 1.0		ONLINE	Overson, Robert	15
This course is an online lab. Go to ilearn.gavilan.edu to begin or make an	1/29/2024 - 5/24/2024			
appointment with your instructors or teaching assistants for questions	5.			
40936 GUID 558B Online ■ 2.0		ONLINE	Burgman, Lorraine	4
This course is an online lab. Go to ilearn.gavilan.edu to begin or make an	1/29/2024 - 5/24/2024			
appointment with your instructors or teaching assistants for questions	<b>5.</b>			
GUID 558B Online 🗕 2.0		ONLINE	Overson, Robert	4
This course is an online lab. Go to ilearn.gavilan.edu to begin or make an appointment with your instructors or teaching assistants for questions				

## GUID 558C: Advanced Learning Skills Laboratory

The Learning Skills Laboratory (Advanced) is designed to assist students who are eligible to receive Learning Disabilities Services and/or have demonstrated academic deficits. The course content is individualized and based on Academic Accommodations Plans (AAP) which are developed for each student. Students receive supplemental instruction, academic support, and learning strategy suggestions appropriate for their individual cognitive, perceptual, and academic strengths and weaknesses. This course is designed for more independent students. Units earned do not count toward the associate degree and/certificate requirements. This is a pass/no pass course. May be repeated as necessary based on measurable progress as documented in the Academic Accommodations Plan. This is an open entry/ open exit course. ADVISORY: Completion of Guidance 557 or demonstrated academic deficit.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40937	GUID 558C	Online 💻	0.5			ONLINE	Burgman, Lorraine	37
			•	edu to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			
	GUID 558C	Online 💻	0.5			ONLINE	Overson, Robert	37
			U	edu to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			
40938	GUID 558C	Online 💻	1.0			ONLINE	Burgman, Lorraine	15
			-	edu to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			
	GUID 558C	Online 💻	1.0			ONLINE	Overson, Robert	15
			-	edu to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			
41250	GUID 558C	Online 💻	2.0			ONLINE	Burgman, Lorraine	4
			•	edu to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			
	GUID 558C	Online 💻	2.0			ONLINE	Overson, Robert	4
			•	edu to begin or make an assistants for questions.	1/29/2024 - 5/24/2024			

# **HEALTH EDUCATION**

## HE 1: Health Education

Transferable: CSU, UC; CSU-GE:E, GAV-GE:E

This course focuses on the exploration of major health issues and behaviors in the various dimensions of health. Emphasis is placed on individual responsibility for personal health and the promotion of informed, positive health behaviors. Topics include nutrition, exercise, weight control, mental health, stress management, violence, substance abuse, reproductive health, disease prevention, aging, healthcare, and environmental hazards and safety. This course has the option of a letter grade or pass/no pass. ADVISORY: College level reading and writing skills or equivalent placement using college assessment practice.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40523	HE 1	Online 💻	3.0			ONLINE	Hsu, Shih Chieh	9
					3/25/2024 - 5/24/2024			
40527	HE 1	Online 💻	3.0			ONLINE	Dequin Bena, Nikki	10
					1/2/2024 - 1/25/2024			

42108	HE 1	Online 🗕 3.0		ONLINE	Dequin Bena, Nikki	2
			1/29/2024 - 5/24/2024			
42340	HE 1	Online 🗕 3.0		ONLINE	Contreras, Janette	25
			3/25/2024 - 5/24/2024			

### HE 5: Introduction to Public Health

This course is an introduction to the discipline of public health. It provides students with the basic concepts and terminologies of public health as well as an overview of the functions of various public health professions and institutions. ADVISORY: Eligible for English 1A.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41606	HE 5	Online 💻	3.0			ONLINE	Dequin Bena, Nikki	8
					1/29/2024 - 5/24/2024			

## HE 92: Stress Management

Transferable: GAV-GE:E

This course examines the stress process and its relationship to health, disease, lifestyle and the sociocultural environment. Stress across ones lifespan will be examined with emphasis on available resources and stress management strategies.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41154	HE 92	Online 💻	3.0			ONLINE	Llanes, Melissa	1
	ss is fully online on the first da		ays and t	ime. Students will log into	1/29/2024 - 5/24/2024			
41918	HE 92	Online 🖳	3.0			ONLINE	Andrade, Neal	9
					3/25/2024 - 5/24/2024			

# **HEATING, VENTILATION, AIR COND**

### HVAC 204: Air-Conditioning and Heat Pumps

This course provides instruction on the service and installation of Air-Conditioning and Heat Pump systems (commercial rooftop package equipment and residential split systems). Charging methods will be covered which include superheat, sub-cooling, by weight and using the manufacturers charging charts. Emphasis is placed on proper installation techniques required by code. The student will repair an air- conditioning system, using mechanical and electrical troubleshooting techniques such as electrical wiring diagram interpretation. Upon completion the student should be able to service, repair and perform preventative maintenance on residential/ commercial air-conditioning and heat pump systems. PREREQUISITE: HVAC 201 and HVAC 202 with a grade of "C" or better.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41835	HVAC 204	Online 💻	4.0			ONLINE	Wise, William	4
					1/29/2024 - 5/24/2024			
	HVAC 204	Lab		09:00 am - 12:10 pm	S 1/29/2024 - 5/24/2024	MP-129	Wise, William	

### HVAC 205: Commercial Refrigeration and Ice Machines

This course introduces refrigeration and applications. Topics include defrost methods, safety and operational control, refrigerant piping, refrigerant recovery and charging, and leak testing. This course covers the installation and startup of common commercial refrigeration systems. Topics include display/storage boxes or cases, walk-in systems, and supermarket racks. In addition to that this course introduces the students to commercial ice machines. Emphasis is placed on dispensing machines, ice making equipment, electrical and mechanical operation sequences, control adjustment procedures, preventative maintenance, repair, and installation procedures using a variety of refrigerants and blends. PREREQUISITE: HVAC 201 and HVAC 202 with a grade of "C" or better.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41836	HVAC 205	Online 💻	4.0			ONLINE	Wise, William	4
ESCO \$	25.00 fee to take	the EPA Exa	am.		1/29/2024 - 5/24/2024			
	HVAC 205	Lab		12:20 pm - 03:30 pm	S	MP-129	Wise, William	
					1/29/2024 - 5/24/2024			

## **HISTORY**

#### HIST 1: United States History through Reconstruction

Transferable: CSU, UC; CSU-GE:C2, D1, D2, IGETC:3B, 4F, GAV-GE:C2, D1, D2, F

History of the United States from the time before European contact with the Americas through Reconstruction. Emphasis will be placed on distinctive patterns of political, economic, social, intellectual, and geographic developments within their global context. At the conclusion of the course, the student should understand major themes in the history of the United States, and be able to explain various ways in which ideas about federal vs. state power, ethnicity, class, and gender divisions have influenced the nation's development. This course has the option of a letter grade or pass/no pass. (C-ID: HIST 130)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40544	HIST 1	Online 💻	3.0	09:45 am - 11:10 am	T 1/29/2024 - 5/24/2024	ONLINE-LIVE	Marrujo-Duck, Lillian	14
	HIST 1	Online 🖳			1/29/2024 - 5/24/2024	ONLINE	Marrujo-Duck, Lillian	
40552	HIST 1	Online 🗏	3.0		1/29/2024 - 5/24/2024	ONLINE	Gonzales, JoLynda	6
41004	HIST 1	Online 💻	3.0		1/2/2024 - 1/25/2024	ONLINE	Whitney, Justin	FULL
41074 This is a	HIST 1 n 8-week course	Online 🖳 e from 01/29/2		/23/2024.	1/29/2024 - 3/23/2024	ONLINE	Mosher, Timothy	1
41160	HIST 1	Online 💻	3.0		1/29/2024 - 5/24/2024	ONLINE	Gonzales, JoLynda	6
41429	HIST 1	Lec	3.0	04:00 pm - 05:25 pm	M 1/29/2024 - 5/24/2024	SS-210	Gonzales, JoLynda	20
	HIST 1	Online 🗏			1/29/2024 - 5/24/2024	ONLINE	Gonzales, JoLynda	
41646	HIST 1	Online 💻	3.0		1/2/2024 - 1/25/2024	ONLINE	Perry-Perez, Barbara	10

## HIST 2: United States History Reconstruction to the Present

Transferable: CSU, UC; CSU-GE:C2, D1, D2, IGETC:3B, 4F, GAV-GE:C2, D1, D2, F

History of the United States from Reconstruction to the present. Emphasis will be placed on distinctive patterns of political, economic, social, intellectual, and geographic developments within their global context. At the conclusion of the course, the student should understand major themes in the history of the United States, and be able to explain various ways in which ideas about federal vs. state power, ethnicity, class, and gender divisions have influenced the nation's development. This course has the option of a letter grade or pass/no pass. (C-ID: HIST 140)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40562	HIST 2	Lec	3.0	04:00 pm - 05:25 pm	W 2/26/2024 - 5/24/2024	SS-210	Gonzales, JoLynda	30
	HIST 2	Online 🖳			2/26/2024 - 5/24/2024	ONLINE	Gonzales, JoLynda	
40572 This is a	HIST 2 late start 8-wee	Online 🖳 k course from		124 to 5/24/2024.	3/25/2024 - 5/24/2024	ONLINE	Cav azos, Martin	9
40574	HIST 2	Online 💻	3.0		1/29/2024 - 5/24/2024	ONLINE	Holland, Kristy	1

40595	HIST 2	Online 💻 3.0		ONLINE	Eller, Kaitlyn	4
			1/29/2024 - 5/24/2024			
41007	HIST 2	Online 🗕 3.0		ONLINE	Eller, Kaitlyn	4
			1/2/2024 - 1/25/2024			
42046	HIST 2	Online 🗕 3.0		ONLINE	Allen, Daniel	1
			1/29/2024 - 5/24/2024			

### HIST 3: History of California

Transferable: CSU, UC; CSU-GE:C2, D, IGETC:3B, 4F, GAV-GE:C2, D2, F

A study of California's history from pre-contact with Europeans to the present day. Social, cultural, economic, political and environmental issues will be explored towards an understanding of California's history. ADVISORY: Eligible for English 1A.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41432	HIST 3	Online 🖳	3.0			ONLINE	Perry-Perez, Barbara	12
					1/29/2024 - 5/24/2024			

## HIST 4A: Global History Before 1500

Transferable: CSU, UC; CSU-GE:C2, IGETC:3B, 4F, GAV-GE:C2, D2, F

Beginning with the agricultural revolution, this course examines the development of global society before 1500. With attention to the interactions between humans and environment, developing states, cultures, economies, and social structures are examined in global context. The course emphasizes historical, analytical, and research skills. It asks students to analyze the evolution of global values, beliefs, and practices, as well as the conditions and results of social change. This course has the option of a letter grade or pass/no pass. (C-ID: HIST 150) ADVISORY: English 280.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40600	HIST 4A	Online 💻	3.0			ONLINE	Tripp, Ryan	6
					1/29/2024 - 5/24/2024			

### HIST 6: Women's Lives in Recent United States History

Transferable: CSU, UC; CSU-GE:C2, D2, IGETC:3B, 4F, GAV-GE:C2, D2, F

The class examines the construction of womanhood in the US during the twentieth century. The class explores the effects of gender, ethnicity, class, and sexual orientation upon women's experiences. Students will study the contributions of various individual women and groups of women in creating the modern United States, and will analyze social, political, economic, and cultural forces affecting women to both join and resist movements for social change. Students will also learn to apply contemporary feminist theory to traditional historical approaches.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41433	HIST 6	Online 💻	3.0			ONLINE	Gonzales, JoLynda	12
					1/29/2024 - 5/24/2024			

## HIST 7B: History of Western Civilization

Transferable: CSU, UC; CSU-GE:C2, IGETC:3B, GAV-GE:C2

A study of major elements in western heritage from Renaissance Europe to the present. Emphasis is on ideas, attitudes and institutions basic to western civilization of enduring interest. (C-ID: HIST 180)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41434	HIST 7B	Online 🖳	3.0			ONLINE	Eller, Kaitlyn	7
					1/29/2024 - 5/24/2024			

## HIST 10: African-American History

This class examines how social, political, cultural, intellectual, and economic aspects of African-American life developed in the course of United States history. Students will explore the early effects of race-based ideology, and will consider the legacies of slavery and African-American economic underdevelopment. Students will also learn about the contributions of various African-American individuals and groups to the modern United States, and will use various indicators to assess the current state of the nation's ethnic relations. Also listed ETHN 10B.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41730	HIST 10	Online 💻	3.0			ONLINE	Whitney, Justin	1
					1/29/2024 - 5/24/2024			
42293	HIST 10	Online 💻	3.0			ONLINE	Whitney, Justin	1
					1/29/2024 - 5/24/2024			
42310	HIST 10	Online 💻	3.0			ONLINE	Whitney, Justin	5
					1/29/2024 - 5/24/2024			

### HIST 12: Mexican American Cultural History

Transferable: CSU, UC; CSU-GE:C2, D, IGETC:3B, 4F, GAV-GE:C2, D2, F

The Mexican American experience as influenced by society in the United States. Emphasis will be on the historical and contemporary contributions made by the Indian, Spanish, Mexican, and Mexican American. Emphasis will also be on the social, economic, and political milieu of the Mexican American within the context of the American society. This course has the option of a letter grade or pass/no pass. This course is also listed as ETHN 12.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41127	HIST 12						STAFF, S	Cancelled
					1/29/2024 - 5/24/2024			
42095	HIST 12	Online 💻	3.0			ONLINE	Cavazos, Martin	11
					1/29/2024 - 5/24/2024			

## HIST 21: Ancient Americas: A History through Art

Transferable: CSU, UC; CSU-GE:C1, IGETC:3A, GAV-GE:C1, F

A critical survey of history through the arts of pre-Columbian natives of North, Central and South America. The course will cover major societies and events from the appearance of major civilizations through the initial colonization efforts of European nations. Due to the distinct history of the Americas, this course uses the arts - architecture, sculpture, ceramics and painting, among others - of ancient societies as a primary source material. This course has the option of a letter grade or pass/no pass. This course is also listed as ART 21. ADVISORY: Eligible for English 250.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Seats
41368	HIST 21	Online 💻	3.0			ONLINE	Gustlin, Deborah	6
					1/29/2024 - 5/24/2024			

### HUMANITIES

# HUM 3: Introduction to Cinematic Arts, Film and Television

Transferable: CSU, UC; CSU-GE:C2, IGETC:3B, GAV-GE:C2

This course provides an introduction to the cinema. The course will examine broad questions of form and content, aesthetics and meaning, and history and culture. Using a wide variety of films, filmmakers, and film movements, the course explores the diverse possibilities presented by the cinematic art form. Topics include modes of production, narrative and non-narrative forms, visual design, editing, sound, genre, ideology, and critical analysis. ADVISORY: Eligible for English 250 and 260.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42189	HUM 3	Online 🖳	3.0			ONLINE	Richards, Grant	1
					1/29/2024 - 5/24/2024			

## HUM 4: Introduction to American Cinema

Transferable: CSU, UC; CSU-GE:C2, IGETC:3B, GAV-GE:C2

This introductory course in film studies is a survey of the American film industry as an art form, as an industry, and as a system of representation and communication. The course explores how Hollywood films work technically, aesthetically, and culturally to reinforce and challenge America's national self-image. ADVISORY: English 440

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40746	HUM 4	Online 💻	3.0			ONLINE	Richards, Grant	2
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the My Gav portal.					1/29/2024 - 5/24/2024			
41593	HUM 4	Online 💻	3.0			ONLINE	Lozano, Frances	15
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the My Gav portal.					1/29/2024 - 5/24/2024			

#### **HUM 10: Approaches to Contemporary Film**

Transferable: CSU, UC; CSU-GE:C1, C2, IGETC:3B, GAV-GE:C1, C2, F

Contemporary Film examines theories of film criticisms as they apply to films from 1960 to the present. Students learn technical, visual, classical, historical, cultural, ideological, and aesthetic approaches to film and sample from a representative list of foreign and domestic movies. Special emphasis is given to new voices from non-American sources and to emerging voices in American cinema. ADVISORY: Eligibility for English 250 and 260.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42187	HUM 10	Online 💻	3.0			ONLINE	Richards, Grant	8
					2/26/2024 - 5/24/2024			
42188	HUM 10	Online 🖳	3.0			ONLINE	Richards, Grant	5
					1/29/2024 - 5/24/2024			

### **HUM 25: Motion Picture Production**

Transferable: CSU, UC; GAV-GE:C1

This course provides an introduction to the theory, terminology, and process of motion picture production for film and television. Topics include basic cinematography including the operation, function and creative uses of production and post-production equipment, scriptwriting, camera operation, shot composition, lighting, sound recording and mixing, and editing. (C-ID: FTVE 150)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41912	HUM 25	Online 💻	3.0		1/29/2024 - 5/24/2024	ONLINE	Richards, Grant	4
	HUM 25	Online 🖳	3.0		1/29/2024 - 5/24/2024	ONLINE	Ahlin, Timothy	4
	HUM 25	Online 🖳			1/29/2024 - 5/24/2024	ONLINE	Ahlin, Timothy	
	HUM 25	Online 🖳			1/29/2024 - 5/24/2024	ONLINE	Richards, Grant	

## **JOURNALISM**

# JOUR 10: Mass Media and Society

Transferable: CSU, UC; CSU-GE:C2, D2, IGETC:4J, GAV-GE:C2, D2

This course helps students understand the evolution in mass media by focusing on the history, economics and social impact of the book publishing, newspaper, magazine, film, music, television, journalism, advertising, public relations industries, as well as the impact of digital industries built on the Internet. Students will study propaganda and mass communication theory, media literacy, and discuss new technology, ethnic media in the United States, ethical issues and attempts to regulate or control the media. This course is also listed as SOC 10. This course has the option of a letter grade or pass/no pass. (C-ID: JOUR 100).

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40663	JOUR 10	Online 💻	3.0			ONLINE	Janes, Janet	6
This cou	rse is fully online	a/asy nchrono	us and will l	oe av ailable through	1/29/2024 - 5/24/2024			
Canv	as/iLearn located	I in the My Ga	av portal.					

# **KINESIOLOGY**

### KIN 2: Introduction to Kinesiology

Transferable: CSU, UC

This course is designed to examine the field of kinesiology from a historical, ethical, philosophical, and contemporary viewpoint. The broad spectrum of kinesiology, using the interdisciplinary approach to the study of human movement will be discussed. Sub-disciplines in the field along with career options will be introduced. Previously listed as PE 2. (C-ID: KIN 100) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40590	KIN 2	Online 💻	3.0			ONLINE	Lango, John	14
This clas	s is fully online.	Students wil	l log into ile	earn on the first day of	1/29/2024 - 5/24/2024			
class								

#### KIN 3: Introduction to Athletic Training

Transferable: CSU, UC

An introductory course in athletic training/sports medicine. This course will familiarize the student with the six domains of athletic training: prevention; clinical evaluation and diagnosis; immediate care; treatment, rehabilitation, and reconditioning; organization and administration; and professional responsibility. Also included is hands-on experience in the training room and at athletic events. Previously listed as PE 3. ADVISORY: Skills in First Aid and CPR

CRN	Course	Type U	Inits Ti	ime	Days/Dates	Location	Instructor	Open Seats
41748	KIN 3	Online 🗕 4.	.0			ONLINE	Adams, Jamie	12
					1/29/2024 - 5/24/2024			
	KIN 3	Online 💻				ONLINE	Adams, Jamie	
					1/29/2024 - 5/24/2024			

## KIN 7: Theory of Sports Management

Transferable: CSU

This course introduces the theory of organizing, planning, directing and controlling a sports program. Areas such as budgeting, fundraising, advertising, marketing, and studying contract law will also be included.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41505	KIN 7	Online 💻	3.0			ONLINE	Andrade, Neal	25
This clas	ss is fully online,	with no set d	ays and tir	ne. Students will log into	3/18/2024 - 5/24/2024			
ilearr	on the first day	of class.						

#### KIN 8: Introduction to Sports Psychology

Transferable: CSU; CSU-GE:E, GAV-GE:E

A course designed to provide the student with some of the theoretical and practical knowledge of applying psychological techniques within sport situations and to better understand the relevance of mental factors necessary to maximize athletic performance. Some of the areas that will be addressed are motivation, goal setting, the use of mental imagery, time management, and deal with stress. The relationship between life in sport and life outside of sport and how each affect performance will also be covered. This class has the option of a letter grade or pass/no pass. Previously listed as PE 8.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41450	KIN 8	Online 💻	3.0			ONLINE	Lango, John	17
	s is fully online on the first day	•	ays and tii	me. Students will log into	1/29/2024 - 5/24/2024			
42285	KIN 8	Online 💻	3.0			ONLINE	Dequin Bena, Nikki	17
					3/18/2024 - 5/24/2024			

### KIN 15: Sports and Society

Transferable: CSU, UC; GAV-GE:F

This course examines the role of sports in society. It will look at how sports influences and shapes the world by investigating the historical, social, economic and political impact of sports on society.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41749	KIN 15	Online 💻	3.0			ONLINE	Llanes, Melissa	30
					3/18/2024 - 5/24/2024			

#### KIN 44A: Core and Cardio - Level 1

Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

This course utilizes a variety of activities to improve one's aerobic fitness. Emphasis will be on student's exercising at a moderate exertion level. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 44. Courses should be taken in sequential order.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41136	KIN 44A	Online 💻	1.0			ONLINE	Llanes, Melissa	FULL
This lab	class will meet	online. Student	ts will use t	he ilearn shell for the	1/29/2024 - 5/24/2024			
COURS	se.							

### KIN 44B: Core and Cardio - Level 2

Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

This course utilizes a variety of activities to improve one's aerobic fitness. Emphasis will be on student's exercising at an intermediate exertion level. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 44. Courses should be taken in sequential order.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41137	KIN 44B	Online 💻	1.0			ONLINE	Llanes, Melissa	FULL
This lab	class will meet of	online. Studen	ts will use t	he ilearn shell for the	1/29/2024 - 5/24/2024			
cours	se.							

### KIN 44C: Core and Cardio - LEVEL 3

Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

This course utilizes a variety of activities to improve one's aerobic fitness. Emphasis will be on student's exercising at a high intensity level. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 44. Courses should be taken in sequential order.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41138	KIN 44C	Online 💻	1.0			ONLINE	Llanes, Melissa	FULL
This lab	class will meet o	nline. Student	s will use tl	ne ilearn shell for the	1/29/2024 - 5/24/2024			
cours	se.							

### KIN 62A: Yoga - Beginning

Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

Coeducational activity designed for beginning yoga students. The emphasis will be on physical alignment and form, accessing postures through the use of props. This is a program designed to improve flexibility and reduce stress by learning a series of poses and focusing on the proper breathing techniques. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 62. Courses should be taken in sequential order.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40073 This lab cours		Online 💂 online. Student		the ilearn shell for the	1/29/2024 - 5/24/2024	ONLINE	Instructor  Watson, Marie  Muscari, Deborah	4
40089	KIN 62A	Online 💻	1.0		1/29/2024 - 5/24/2024	ONLINE	Muscari, Deborah	8

### KIN 62B: Yoga - Intermediate

Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

Coeducational activity designed for intermediate yoga students. Emphasis will be on strength, stamina, and flexibility. This is a program designed to improve flexibility and reduce stress by learning a series of poses and focusing on proper breathing techniques. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 62. Courses should be taken in sequential order.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40079	KIN 62B	Online 💻	1.0			ONLINE	Watson, Marie	4
		online. Student	s will use	the ilearn shell for the	1/29/2024 - 5/24/2024			
cours	e.							
40091	KIN 62B	Online 🖳	1.0			ONLINE	Muscari, Deborah	8
					1/29/2024 - 5/24/2024			

## KIN 62C: Yoga - Advanced

Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

Coeducational activity designed for advanced yoga students. Emphasis will be on linking the breath, drishti, and mudras with the appropriate pose. This is a program designed to improve flexibility and reduce stress by learning a series of poses and focusing on proper breathing techniques. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 62. Courses should be taken in sequential order.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41234	KIN 62C	Online 💻	1.0			ONLINE	Watson, Marie	4
This lab cours		online. Studen	ts will use t	he ilearn shell for the	1/29/2024 - 5/24/2024			
41235	KIN 62C	Online 💻	1.0			ONLINE	Muscari, Deborah	8
					1/29/2024 - 5/24/2024			

#### KIN 70A: Pilates - Level 1

Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

This class utilizes the Pilates exercise system focused on improving the total body through a series of controlled movements. Emphasis will be on developing core awareness, physical alignment, and form. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 70. Courses should be taken in sequential order.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41140	KIN 70A	Online 💻	1.0			ONLINE	Falvey, Elizabeth	1
This lab	This lab class will meet online. Students will use the ilearn shell for the				1/29/2024 - 5/24/2024			

## KIN 70B: Pilates - Level 2

Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

This class utilizes the Pilates exercise system focused on improving the total body through a series of controlled movements. Emphasis will be on strength, stamina, and flexibility. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 70. Courses should be taken in sequential order.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41141	KIN 70B	Online 💻	1.0			ONLINE	Falvey, Elizabeth	1
This lab	class will meet onl	ine. Student	ts will use th	ne ilearn shell for the	1/29/2024 - 5/24/2024			

## KIN 70C: Pilates - Level 3

course.

Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

This class utilizes the Pilates exercise system focused on improving the total body through a series of controlled movements. Emphasis will be on performing all thirty-four (34) exercises in the complete Pilates mat routine. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 70. Courses should be taken in sequential order.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41142	KIN 70C	Online 💻	1.0			ONLINE	Falvey, Elizabeth	1
This lab	class will meet on	line Student	ts will use t	he ilearn shell for the	1/29/2024 - 5/24/2024			

course.

#### KIN 84: Assessment of Fitness Techniques

Transferable: CSU; GAV-GE:E1

This course is designed to provide the student with a foundation of the principles and techniques of conducting assessments for each of the health related components of fitness. This includes health screening details, how to use them in the determination of program design, and medical referral prior to exercise participation testing. This course provides practical lab application of the material presented in lecture.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41516	KIN 84	Online 💻				ONLINE	Ploke, Irving	22
	and the lab will	•		e will meet online through neduled date, time and	1/29/2024 - 5/24/2024			
	KIN 84	Lab		08:10 am - 11:20 am	F 1/29/2024 - 5/24/2024	APE-120	Ploke, Irving	

## KIN 92: Stress Management

Transferable: CSU; CSU-GE:E

This course examines the stress process and its relationship to health, disease, lifestyle and the sociocultural environment. Stress across ones lifespan will be examined with emphasis on available resources and stress management strategies.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41151	KIN 92	Online 💻	3.0			ONLINE	Llanes, Melissa	1
	s is fully online on the first day	•	ays and tir	me. Students will log into	1/29/2024 - 5/24/2024			
41453	KIN 92	Online 🖳	3.0			ONLINE	Andrade, Neal	9
	s is fully online on the first day	•	ays and tir	me. Students will log into	3/25/2024 - 5/24/2024			

## LIBRARY

## LIB 140: Online Health Research

Transferable: CSU

A beginning course on how to find reliable and current health-related information, using the Internet and other electronic resources. This course is also listed as AH 140.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40109	LIB 140	Online 💻	2.0			ONLINE	Omainsky, Meg	10
This cou	rse is ONLINE S	ee the legen	d for more	information	1/29/2024 - 5/24/2024			

# **MATHEMATICS**

## MATH 1B: Single-Variable Calculus and Analytic Geometry

Transferable: CSU, UC; CSU-GE:B4, IGETC:2A, GAV-GE:B4

A second course in differential and integral calculus of a single variable covering methods of integration, applications of the integral, differential equations, parametric and polar equations, and sequences and series. (C-ID: MATH 220, MATH 900S: Math 1A + Math 1B) PREREQUISITE: Mathematics 1A with a grade of 'C' or better.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40241	MATH 1B	Lec	4.0	12:55 pm - 02:10 pm	MW	PS-105	Butler, Marla	3
Each sessi this of Prepa Mond This of Students STEM	week, two class on meets online. ourse are encou are for Calculus, ay/Tuesday/We course will revieve taking this could Academy, a pr	sessions m. Go to ilearn raged to sigr offered Thu dnesday 1/2 v content newse who are sogram that p	eet on-camp .gavilan.edu n up for Mat rsday/Frida 2/2024-1/24 eded to do v STEM major rovides con	listed days and times. bus and the third class u to begin. Students taking h 219 (CRN 42175): y 1/18/2024-1/19/2024 and /2024, 9:00 AM - 4:10 PM. well in Math 1 A/B/C. s are eligible to join the horehensive supports to its w.gavilan.edu/stem.	1/29/2024 - 5/24/2024			
	MATH 1B	Online 🗏	1	12:55 pm - 02:10 pm	F 1/29/2024 - 5/24/2024	ONLINE-LIVE	Butler, Marla	

### **MATH 5: Introduction to Statistics**

Transferable: CSU, UC; CSU-GE:B4, IGETC:2A, GAV-GE:B4

Descriptive analysis and presentation of either single-variable data or bivariate data, probability, probability distributions, normal probability distributions, sample variability, statistical inferences involving one and two populations, analysis of variance, linear correlation and regression analysis. Statistical computer software will be extensively integrated as a tool in the description and analysis of data. The instructor will be using and supporting a TI-83 Plus graphing calculator in all classroom demonstrations. PREREQUISITE: MATH 233, or MATH 240, or MATH 233A and MATH 233B, or MATH 242 with a grade of 'C' or better. (C-ID MATH 110)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40414	MATH 5	Online 💻	3.0	06:00 pm - 07:25 pm	MW	ONLINE-LIVE	Hwang, Clifford	19
This cou	rse is ONLINE L	IVE. See the	legend fo	r more information.	1/29/2024 - 5/24/2024			
	MATH 5	Online 🖳		07:35 pm - 08:25 pm	W	ONLINE	Hwang, Clifford	
					1/29/2024 - 5/24/2024			
40426	MATH 5	Lec	3.0	09:45 am - 11:10 am	MW	LS-101	Medina, Erik	12
enroll				e information. Students ncurrently enrolled in Math	1/29/2024 - 5/24/2024			
	MATH 5	Online 💻				ONLINE	Medina, Erik	
					1/29/2024 - 5/24/2024			
40429	MATH 5	Online 💻	3.0			ONLINE	Dharia, Sejal	10
This cou	rse is ONLINE.	See the legen	d for more	e information.	1/29/2024 - 5/24/2024			
	MATH 5	Online 💻				ONLINE	Dharia, Sejal	
					1/29/2024 - 5/24/2024			
40435	MATH 5	Online 💻	3.0			ONLINE	Dharia, Sejal	14
This cou	rse is ONLINE.	See the legen	d for more	e information.	1/29/2024 - 5/24/2024			
	MATH 5	Online 🖳				ONLINE	Dharia, Sejal	
					1/29/2024 - 5/24/2024			
40441	MATH 5	Online 💻	3.0			ONLINE	Potter, Raylene	16
	rse is ONLINE a 24-5/24/24. See			alf of the semester, ormation.	3/25/2024 - 5/24/2024			
	MATH 5	Online 💻				ONLINE	Potter, Raylene	
					3/25/2024 - 5/24/2024			
40449	MATH 5	Online 🖳	3.0			ONLINE	Johnson, Morgan	8
This cou	rse is ONLINE.	See the legen	d for more	e information.	1/29/2024 - 5/24/2024			
	MATH 5	Online 🖳				ONLINE	Johnson, Morgan	
					1/29/2024 - 5/24/2024			

41766	MATH 5	Lec	3.0	08:10 am - 09:35 am	MW	LS-101	Potter, Raylene	16
This co	urse is HYBRID	). See the lege	end for m	ore information.	1/29/2024 - 5/24/2024			
	MATH 5	Online 💻				ONLINE	Potter, Raylene	
					1/29/2024 - 5/24/2024			
42035	MATH 5	Online 💻	3.0			ONLINE	Naik, Tejal	15
This cou	rse is ONLINE.	See the leger	nd for mo	re information.	1/29/2024 - 5/24/2024			
	MATH 5	Online 💻				ONLINE	Naik, Tejal	
					1/29/2024 - 5/24/2024			
42317	MATH 5	Online 💻	3.0			ONLINE	Johnson, Morgan	26
					2/26/2024 - 5/24/2024			
	MATH 5	Online 💻				ONLINE	Johnson, Morgan	
					2/26/2024 - 5/24/2024			

### MATH 7: Finite Mathematics

Transferable: CSU, UC; CSU-GE:B4, IGETC:2A, GAV-GE:B4

Systems of linear equations and matrices, introduction to linear programming, finance, counting techniques and probability, properties of probability and applications of probability. PREREQUISITE: Mathematics 235 OR Mathematics 240 OR equivalent with a grade of "C" or better.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40432	MATH 7	Online 💻	3.0	06:00 pm - 07:25 pm	TR	ONLINE-LIVE	Wang, Jiayin	16
This cour	rse is ONLINE LIV	/E. See the	legend for	more information.	1/29/2024 - 5/24/2024			

### MATH 8A: First Half of Precalculus

Transferable: CSU, UC; CSU-GE:B4, IGETC:2A, GAV-GE:B4

Math 8A prepares the student for the study of calculus by by providing important skills in algebraic interpretation, and problem solving at the college level. Topics will include basic algebraic concepts, complex numbers, equations and inequalities of the first and second degree, functions, and graphs, linear and quadratic equations, polynomial functions, exponential and logarithmic functions, systems of equations, and matrices. PREREQUISITE: Mathematics 240 with a grade of 'C' or better or skills equivalent to those in an Intermediate Algebra course or appropriate placement.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40434	MATH 8A	Lec	4.0	06:00 pm - 08:05 pm	М	PS-102	Butler, Marla	24
Each session cours Preparat 1/19/ AM - 4:1 Students	week, one class meets online. Go se are encourage ion for Transfer 2024 and Monda 0 PM. s taking this cou	session me to to ilearn.ga d to register Level Math, y /Tuesday	ets on-can wilan.edu t for Math 2 offered Th Wednesda	e listed days and times.  npus, and the other class o begin. Students taking this 17 (CRN 42176): ursday /Friday 1/18/2024- ny 1/22/2024-1/24/2024, 9:00  are eligible to join the comprehensive supports to	1/29/2024 - 5/24/2024			
	s The applicatio	n can be for	ind at www	gav ilan.edu/stem.				
	MATH 8A	Online =		06:00 pm - 08:05 pm	W	ONLINE-LIVE	Butler, Marla	
				,	1/29/2024 - 5/24/2024	0.12.112 2.12	,	
40437	MATH 8A	Lec	4.0	12:55 pm - 02:10 pm	MW	LS-106	Dachkova, Elena	33
Each sessi this of Prepa 1/19/ AM - Students STEM	week, two class on meets online course are encouration for Transi 2024 and Monda 4:10 PM. It is taking this court Academy, a pr	sessions m Go to ilearr raged to reg er Level Ma y/Tuesday/V rse who are sogram that p	eet on-cam .gavilan.ee ister for Ma th, offered Vednesday STEM majo rovides co	e listed days and times.  Apus and the third class du to begin. Students taking ath 217 (CRN 42176):  Thursday/Friday 1/18/2024- 1/22/2024-1/24/2024, 9:00  ars are eligible to join the mprehensive supports to its  ww.gavilan.edu/stem.	1/29/2024 - 5/24/2024			
mem	MATH 8A	Online =		12:55 pm - 02:10 pm	F	ONLINE-LIVE	Dachkova, Elena	

41906	MATH 8A	Lec	4.0	11:20 am - 12:35 pm	TR	SS-206	Dachkova, Elena	26
This cou	rse is HYBRID.	All classes	meet on th	e listed days and times.	1/29/2024 - 5/24/2024			
Each	week, two class	sessions m	eet on-car	npus and the third class				
sessi	on meets online.	Go to ilear	ı.gav ilan.e	du to begin. Students enroll	ed			
in this	s section of Math	n 8A must b	e concurre	ntly enrolled in Math 218				
(CRN	41899).							
Students	taking this cour	se are enco	uraged to	register for Math 217 (CRN				
	, .			, offered Thursday/Friday				
		-	Tuesday/\	Nednesday 1/22/2024-				
	2024, 9:00 AM - 4							
	•			ors are eligible to join the				
		•		omprehensive supports to it	is			
meml	pers. The applica	ition can be	found at w	ww.gavilan.edu/stem.				
	MATH 8A	Online 🛭	2	11:20 am - 12:35 pm	F	ONLINE-LIVE	Dachkova, Elena	
					1/29/2024 - 5/24/2024			

### MATH 8B: Second Half of Precalculus

Transferable: CSU, UC; CSU-GE:B4, IGETC:2A, GAV-GE:B4

Math 8B prepares students for the study of calculus by providing important skills in algebraic manipulation, interpretation, and problem solving at the college level. Topics will include trigonometric functions, identities, inverse trigonometric functions, and equations; applications of trigonometry, vectors, complex numbers, polar and parametric equations; sequences, series, and mathematical induction; conic sections. PREREQUISITE: Mathematics 8A with a grade of 'C' or better.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40457	MATH 8B	Lec	4.0	12:55 pm - 02:10 pm	MW	MA-103	Medina, Erik	9
Each sess this o Prepa 1/19/	n week, two class ion meets online course are encou aration for Trans	sessions manders Go to ilearn raged to regifer Level Ma	eet on-can .gavilan.e ster for M th, offered	e listed days and times. npus and the third class du to begin. Students taking ath 217 (CRN 42176): I Thursday/Friday 1/18/2024- v 1/22/2024-1/24/2024, 9:00	1/29/2024 - 5/24/2024			
STEM	И Academy, а pr	ogram that p	rovides co	ors are eligible to join the omprehensive supports to its www.gavilan.edu/stem.				
	MATH 8B	Online 🗏	Į	12:55 pm - 02:10 pm	F 1/29/2024 - 5/24/2024	ONLINE-LIVE	Medina, Erik	
41907	MATH 8B	Lec	4.0	11:20 am - 12:35 pm	TR	MA-103	Dharia, Sejal	21
Each sess this o Prepa 1/19/	n week, two class ion meets online class are encoura aration for Trans	sessions made se	eet on-can .gavilan.e ter for Mat th, offered	e listed days and times. npus and the third class du to begin. Students taking h 217 (CRN 42176): I Thursday/Friday 1/18/2024- v 1/22/2024-1/24/2024, 9:00	1/29/2024 - 5/24/2024			
Acad	lemy, a program	that provide	s compreh found at w	s are eligible to join the STEM ensive supports to its ww.gavilan.edu/stem.	F	ONLINE LIVE	Dharia Caial	
	IVIATE OD	Orilline E	5	11:20 am -12:35 pm	1/29/2024 - 5/24/2024	ONLINE-LIVE	Dharia, Sejal	

## **MATH 11: Integrated Precalculus**

Transferable: CSU; CSU-GE:B4, IGETC:2A, GAV-GE:B4

Math 11 is a blend of Math 8A and 8B Precalculus classes. Math 11 prepares students for the study of calculus by providing important skills in algebraic manipulation, interpretation, and problem solving at the college level. Topics will include basic algebraic concepts, complex numbers, equations and inequalities of the first and second degree, functions and graphs, linear and quadratic equations, polynomial functions, exponential and logarithmic functions, systems of equations, matrices and determinants, trigonometric functions, identities, inverse trigonometric functions, applications of trigonometry, vectors, polar and parametric equations, sequences, series, conic sections, and mathematical induction. PREREQUISITE. Mathematics 240 with a grade of 'C' or better, or appropriate placement.

■ Online Classes - To start your course, go to: https://ilearn.gavilan.edu. You must login by 11:59 p.m. the 1st day of the course and late adds must login within 24 hours of adding or you may be dropped. For help, email your instructor.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41122	MATH 11	Lec	8.0	09:00 am - 11:05 am	MTR	MA-103	Wagman, Kenneth	25
Each meet class Thurs 1/22/ Students Acad	week, three class online. Go to ill are encouraged day/Friday 1/18 2024-1/24/2024, staking this class emy, a program	earn.gavilan. to register f 8/2024-1/19/2 9:00 AM - 4: s who are S' that provide	meet on-car edu to begi or Math 217 024 and Mo 10 PM. IEM majors s comprehe	listed days and times.  Inpus and one class session  In Students taking this  In CRN 42176, offered  Inday/Tuesday/Wednesday  In eligible to join the STEM  In in it is supports to its  In it is w.gavilan.edu/stem.	1/29/2024 - 5/24/2024			
	MATH 11	Online 🗏	2	09:00 am - 11:05 am	F 1/29/2024 - 5/24/2024	ONLINE-LIVE	Wagman, Kenneth	

## **MUSIC**

### MUS 1A: Music History and Literature

Transferable: CSU, UC; CSU-GE:C1, IGETC:3A, GAV-GE:C1

A survey of the development of music in western civilization including representative composers from the Medieval to the present. Music 1A will study the music and styles from the Medieval to the Romantic period. Music 1A will study the music and styles from antiquity through 1750.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41492	MUS 1A	Online 💻	3.0			ONLINE	Amirkhanian, Maria	3
This cou	rse is fully online	e/asynchrono	us and will	be available through	1/29/2024 - 5/24/2024			
Canv	as/iLearn located	in the MyGa	av portal.					

## MUS 2: History of Jazz and Rock

Transferable: CSU; CSU-GE:C1, IGETC:3A, GAV-GE:C1, F

This course covers the introduction and history of jazz and rock music from traditional, ragtime, boogie-woogie, swing, bebop, and cool, to various contemporary jazz, rock and fusion art forms. It includes a study of the forces that have shaped the art from European, African, Latin, and African-American influences. The class explores the contributions and conflicts of African-American influences throughout the history and development of this American music.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40720	MUS 2	Online 💻	3.0			ONLINE	Behroozi, Dahveed	5
This cou	This course is fully online/asynchronous and will be available through				1/29/2024 - 5/24/2024			
Cany	as/il earn locate	ed in the MvGa	v portal	_				

## MUS 3A: Harmony/Theory/Musicianship I

Transferable: CSU, UC; CSU-GE:C1, GAV-GE:C1

Fundamentals of music, beginning harmony. (C-ID: MUS 120) MUS 3A, 3B, 3C and 3D must be taken in sequence.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41633	MUS 3A	Lec	4.0	02:00 pm - 03:25 pm	TR	MU-101	Behroozi, Dahveed	4
rema	ining portion of	the class is o	nline/asy n	sted days and times. The chronous and will be ne MyGav portal.	1/29/2024 - 5/24/2024			
	MUS 3A	Online 🗏				ONLINE	Behroozi, Dahveed	
					1/29/2024 - 5/24/2024			

## MUS 3B: Harmony, Theory, Musicianship II

Transferable: CSU, UC; GAV-GE:C1

Continuation of Music 3A. Fundamentals of music, intermediate harmony, and musicianship. Introduction to counterpoint. (C-ID: MUS 130) MUS 3A, 3B, 3C and 3D must be taken in sequence. PREREQUISITE: MUS 3A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Seats
41634	MUS 3B	Lec	4.0	02:00 pm - 03:25 pm	TR	MU-101	Behroozi, Dahveed	4
rema	ining portion of	the class is o	nline/asy no	sted day's and times. The chronous and will be ne My Gav portal.	1/29/2024 - 5/24/2024			
	MUS 3B	Online 💻	I		1/29/2024 - 5/24/2024	ONLINE	Behroozi, Dahv eed	

## MUS 3C: Harmony, Theory, Musicianship III

Transferable: CSU, UC; GAV-GE:C1

Continuation of Music 3AB. Chromatic harmony, analysis and composition. MUS 3A, 3B, 3C and 3D must be taken in sequence. (C-ID: MUS 140) PREREQUISITE:

Music 3B

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40728	MUS 3C	Lec	4.0	02:00 pm - 03:25 pm	TR	MU-101	Behroozi, Dahveed	4
remai	ining portion of	the class is o	online/asy no	sted days and times. The chronous and will be ne MyGav portal.	1/29/2024 - 5/24/2024			
	MUS 3C	Online 🛭				ONLINE	Behroozi, Dahveed	
					1/29/2024 - 5/24/2024			

## MUS 3D: Harmony, Theory, Musicianship IV

Transferable: CSU, UC; GAV-GE:C1

Continuation of Music 3C. Analysis and composition. MUS 3A, 3B, 3C and 3D must be taken in sequence. (C-ID: MUS 150) PREREQUISITE: Music 3C

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42204	MUS 3D	Lec	4.0	02:00 pm - 03:25 pm	TR 1/29/2024 - 5/24/2024	MU-101	Behroozi, Dahv eed	4
	MUS 3D	Online 💻				ONLINE	Behroozi, Dahveed	
					1/29/2024 - 5/24/2024			

# MUS 4A: Beginning Piano

Transferable: CSU, UC; CSU-GE:C1, GAV-GE:C1

Introduction to music fundamentals and key board technique. Development of beginning key board skills including note reading in bass and treble clef, fingering, rhythm, key signatures, primary chords and inversions. ADVISORY: Must be taken in sequence. This course offered as a hybrid course.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40733	MUS 4A	Lab	3.0	09:45 am - 11:05 am	MW	MU-102	Amirkhanian, Maria	2
remai	ning portion of	the class is o	online/asy no	sted day's and times. The hronous and will be e My Gav portal.	3/25/2024 - 5/13/2024			
	MUS 4A	Online 🛭				ONLINE	Amirkhanian, Maria	
					3/25/2024 - 5/13/2024			

## MUS 4B: Beginning Piano

Transferable: CSU, UC; GAV-GE:C1

Continuation of Music 4A. Introduction to music fundamentals and key board technique. Development of beginning key board skills including note reading in bass and treble clef, fingering, rhythm, key signatures, primary chords and inversions. ADVISORY: Music 4A or instructor recommendation. Student must be able to demonstrate knowledge of material covered in Mus4A.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Seats
42199	MUS 4B	Lab	2.0	09:45 am - 11:05 am	TR	MU-102	Amirkhanian, Maria	2
rema	ining portion of	the class is o	online/asy n	isted days and times. The chronous and will be he My Gav portal.	1/29/2024 - 5/24/2024			
	MUS 4B	Online 🗏	2			ONLINE	Amirkhanian, Maria	
					1/29/2024 - 5/24/2024			

#### MUS 5A: Intermediate Piano

Transferable: CSU, UC; GAV-GE:C1

Development of intermediate key board skills through means of scales, chords, and technical studies. Continuation of music fundamentals and beginning key board harmony; introduction of easier classical and standard piano literature. ADVISORY: Music 4B or instructor recommendation. Student must demonstrate knowledge of material covered in Mus 4B.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42200	MUS 5A	Lab	2.0	09:45 am - 11:05 am	TR	MU-102	Amirkhanian, Maria	2
remai	ning portion of	the class is o	online/asy no	sted days and times. The chronous and will be ne MyGav portal.	1/29/2024 - 5/24/2024			
	MUS 5A	Online 🛭				ONLINE	Amirkhanian, Maria	
					1/29/2024 - 5/24/2024			

## MUS 5B: Intermediate Piano

Transferable: CSU, UC; GAV-GE:C1

Development of intermediate key board skills through means of scales, chords and technical studies. Continuation of music fundamentals and beginning key board harmony; introduction of easier classical and standard piano literature. ADVISORY: Music 5A

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
42201	MUS 5B	Lab	2.0	09:45 am - 11:05 am	TR	MU-102	Amirkhanian, Maria	2
rema	ining portion of	the class is o	online/asy no	sted day's and times. The chronous and will be le My Gav portal.	1/29/2024 - 5/24/2024			
	MUS 5B	Online 🛭				ONLINE	Amirkhanian, Maria	
					1/29/2024 - 5/24/2024			

## MUS 5C: Advanced Piano

Transferable: CSU, UC; GAV-GE:C1

Development of advanced key board skills through means of scales, chords and technical studies. Continuation of music fundamentals and key board harmony; introduction of moderately difficult classical and standard piano literature. ADVISORY: Music 5B or instructor recommendation. Student must demonstrate knowledge on material covered in Mus 5B.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42202	MUS 5C	Lab	2.0	09:45 am - 11:05 am	TR	MU-102	Amirkhanian, Maria	2
rema	ining portion of	the class is o	online/asy no	sted days and times. The chronous and will be ne My Gav portal.	1/29/2024 - 5/24/2024			
	MUS 5C	Online 🛭				ONLINE	Amirkhanian, Maria	
					1/29/2024 - 5/24/2024			

### MUS 5D: Advanced Piano

Transferable: CSU, UC; GAV-GE:C1

Development of advanced key board skills through means of scales, chords and technical studies. Continuation of music fundamentals and key board harmony; introduction of moderately difficult classical and standard piano literature. ADVISORY: Music 5C or instructor recommendation. Student must demonstrate knowledge of material covered in MUS 5C.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42203	MUS 5D	Lab	2.0	09:45 am - 11:05 am	TR	MU-102	Amirkhanian, Maria	2
rema	ining portion of	the class is o	online/asy no	sted days and times. The chronous and will be ne MyGav portal.	1/29/2024 - 5/24/2024			
	MUS 5D	Online 🛭			1/29/2024 - 5/24/2024	ONLINE	Amirkhanian, Maria	

#### **MUS 15: Music Appreciation**

Transferable: CSU, UC; CSU-GE:C1, IGETC:3A, GAV-GE:C1

This course is designed to acquaint the students with the elements of music and the primary musical periods of traditional Western European classical music. Students will have a brief overview of the major composers and their music through class lectures, listening to musical examples in class, reading the text, listening to musical examples provided on the student CDs or recordings, actively engaging in class discussions, attending live concerts of suggested performances, and completing research papers and/or oral presentations pertinent to the course material.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40681	MUS 15	Online 💻	3.0			ONLINE	Amirkhanian, Maria	22
Fast trac	ck course, last 6	weeks of the	semester	Meets asynchronous.	3/25/2024 - 5/13/2024			
41491	MUS 15	Online 🖳	3.0			ONLINE	Behroozi, Dahveed	6
This cou	rse is fully onlin	e/asy nchrono	us and will	be available through	1/29/2024 - 5/24/2024			
Cany	as/il earn locate	d in the MyGa	v nortal					

# **PHILOSOPHY**

#### PHIL 1: Introduction to Philosophy

Transferable: CSU, UC; CSU-GE:C2, IGETC:3B, GAV-GE:C2

Philosophy 1 is intended as a survey of the major areas and traditions of philosophy. The course examines central and significant questions about the meaning of life, who determines what is morally right or wrong, the ideal society, the various notions social justice, what is reality, and many other ideas. In pursuing these questions, students will be asked to read texts from writers around the world, both contemporary and ancient, discuss current events, and apply 'theory' to movies such as "The Matrix" trilogy, novels, and any other relevant application of the student's own choice. (C-ID: PHIL 100) ADVISORY: Eligible for English 1A.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41823	PHIL 1	Online 💻	3.0			ONLINE	Delunas, Andrew	6
					1/29/2024 - 5/24/2024			
42096	PHIL 1	Online 💻	3.0			ONLINE	Badger, Samuel	6
					1/2/2024 - 1/25/2024			

### **PHIL 2: Introduction to Logic**

Transferable: CSU, UC; CSU-GE:A3, GAV-GE:C2

Logic is the study of good reasoning. This course will explore two important modes of reasoning: deduction and induction. We will use formal methods from sentential logic, including truth tables and proofs, to test for correct or 'valid' inferences. Common mistakes in reasoning (i.e., fallacies) will be examined, as well as language and scientific reasoning. Practical application in logic outside the classroom will be emphasized. ADVISORY: Eligible for English 1A.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41826	PHIL 2	Online 💻	3.0			ONLINE	Scherbart, Ryan	9
					1/29/2024 - 5/24/2024			
41827	PHIL 2	Online 💻	3.0			ONLINE	Ramirez, Jesus	4
					1/29/2024 - 5/24/2024			

## PHIL 3B: Contemporary Moral Issues

Transferable: CSU, UC; CSU-GE:C2, IGETC:3B, GAV-GE:C2, E2

Contemporary Moral Issues in an applied ethics class that covers major ethical theories and contemporary moral issues in a pluralistic manner. This course will cover such issues as abortion and euthanasia, cloning, experimentation on human subjects, capital punishment, race/ethnicity, sexual orientation and sexual morality, world hunger and poverty, colonialism and post-colonialism, and so forth. ADVISORY: Eligible for English 1A.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41828	PHIL 3B	Lec	3.0	12:55 pm - 02:20 pm	M	SS-205	Ramirez, Jesus	19
					1/29/2024 - 5/24/2024			
	PHIL 3B	Online 💻				ONLINE	Ramirez, Jesus	
					1/29/2024 - 5/24/2024			

## PHIL 4: Critical Thinking and Writing

Transferable: CSU, UC; CSU-GE:A3, IGETC:1B, GAV-GE:C2

This course is designed to introduce the relationship between critical thinking and critical writing in a way that will be both enjoy able to the student and helpful in other aspects of life. The student will learn techniques of critical thinking, playing close attention to the current events, movies and popular media, music lyrics, as well as the textbook. Students will learn to identify deductive and inductive arguments and be able to evaluate their strength, create a strong argument of their own on a given topic, as well become experts in the area of critical analysis. The goal is to enable students to become strong, well informed, articulate members of the community as well as individuals with an empowered sense of self as an agent of change. Students will write a minimum of 6,000 words. PREREQUISITE: English 1A

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41829	PHIL 4	Online 💻	3.0			ONLINE	Ramirez, Jesus	2
This is a	late start 8-week	course from	3/25/2042	4 to 5/24/2024.	3/25/2024 - 5/24/2024			
41830	PHIL 4	Online 💻	3.0			ONLINE	Osborne, Nathan	7
					1/29/2024 - 5/24/2024			

## PHYSICAL EDUCATION - ADAPTED

#### APE 36: Adapted Physical Education

Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

An individualized program of adapted physical education activities designed to meet the needs of students with physical disabilities. Develops an appreciation of physical activity as a regular planned contribution to one's overall fitness. May be repeated as necessary based on measurable progress as documented in the Academic Accommodations Plan. This course has the option of a letter grade or pass/no pass

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40788	APE 36	Online 💻	1.0	08:10 am - 09:35 am	MW	ONLINE	Lopez, Eric	5
	ne class will me lule. To begin, g		,	and times listed in the	1/29/2024 - 5/24/2024			
42223	APE 36	Online 💻	0.5	08:10 am - 09:45 am	MTWR	ONLINE	Lopez, Eric	7
	s has required a lule. Go to ilean			ays and times listed in the	1/2/2024 - 1/25/2024			

#### APE 38: Adapted Cardiovascular Conditioning and Training

Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

An individualized program of adapted physical education activities designed to meet the needs of students with physical disabilities. Develops an appreciation of physical activity as a regular planned contribution to one's overall fitness. May be repeated as necessary based on measurable progress as documented in the Academic Accommodations Plan. This course has the option of a letter grade or pass/no pass

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40791	APE 38	Online 💻	1.0	09:45 am - 11:10 am	TR	ONLINE	Ploke, Irving	1
This onli	ne class will mee	tvia zoom or	the days	and times listed in the	1/29/2024 - 5/24/2024			
sched	dule. To beain, ac	to ilearn.gav	ilan.edu.					

## PHYSICAL SCIENCE

## **PSCI 1: Principles of Physical Science**

Transferable: CSU, UC; CSU-GE:B1, IGETC:5A, GAV-GE:B1

An introduction to the physical sciences for the non-science major. Attention is focused on fundamental laws of nature, their development and relation to the physical world. PREREQUISITE: Skills equivalent to those in an Elementary Algebra course. ADVISORY: English 280.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41298	PSCI 1	Online 🖳	3.0			ONLINE	Van Tuyl, Andrew	8

This course is ONLINE. See the legend for more information.

1/29/2024 - 5/24/2024

## **PHYSICS**

### **PHYS 1: Introduction to Physics**

Transferable: CSU, UC; CSU-GE:B1, B3, IGETC:5A, 5C, GAV-GE:B1, B3

This course is an introduction to the fundamental physical principles that control the world around us. Students will explore the fundamental principles of physics, their historical development, their application to every day phenomena, and their impact upon political, social, and environmental issues. Laboratory exercises will explore the every day world. ADVISORY: Mathematics 430 or skills equivalent to those in an Elementary Algebra course.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40459 This cou	PHYS 1 rse is ONLINE.	Online 💻 See the legen		information.	1/29/2024 - 5/24/2024	ONLINE	Rocha-Gaso, Miguel	1
	PHYS 1	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Rocha-Gaso, Miguel	
week. the re	. Students are re	equired to atte e hours, you	Zoom for 3 and at the limay partic	s scheduled lab hours per sted days and times. For ipate on your own	1/29/2024 - 5/24/2024	ONLINE	Wamba, Kolo	13
	PHYS 1	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Wamba, Kolo	

#### PHYS 2B: General Physics II

Transferable: CSU, UC; CSU-GE:B1, B3, IGETC:5A, 5C, GAV-GE:B1, B3

An introduction to the principles of physics using algebra and trigonometry. Topics include electricity and magnetism, light and optics, modern physics, and an introduction to relativity. PREREQUISITE: PHYS 2A with a grade of 'C' or better. High-school level reading and writing skills strongly recommended. (C- ID: PHYS 110) (C-ID: PHYS 100S: PHYS 2A + PHYS 2B)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40463	PHYS 2B	Online 💻	4.0			ONLINE	Wamba, Kolo	11
This cou	rse is HYBRID.	See the leger	nd for more	e information.	1/29/2024 - 5/24/2024			
	PHYS 2B	Lab		04:05 pm - 07:15 pm	W 1/29/2024 - 5/24/2024	PS-102	Wamba, Kolo	

## PHYS 4A: Physics for Scientists and Engineers - Mechanics

Transferable: CSU, UC; CSU-GE:B1, B3, IGETC:5A, 5C, GAV-GE:B1, B3

An introduction to the principles of physics using calculus. Topics include kinematics in one, two and three dimensions, vectors, equilibrium and non- equilibrium applications of Newton's Laws, work and energy, momentum, systems of particles, rotational kinematics and dynamics, properties of materials, and fluid mechanics. (C-ID: PHYS 205) (C-ID: PHYS 200S: Phys 4A + Phys 4B + Phys 4C) PREREQUISITE: Completion of MATH 1A with a grade of 'C' or better. CO- REQUISITE: MATH 1B. ADVISORY: A year of high school physics or PHYS 1 or PHYS 2A.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40464	PHYS 4A	Online 💻		information	1/29/2024 - 5/24/2024	ONLINE	Argudo, David	10
IIIIS COU	ISE IS ITT DRID.	see the leger	iu foi illore	: IIII OITIIALIOII.	1/29/2024 - 3/24/2024			
	PHYS 4A	Lab		02:30 pm - 03:55 pm	MW 1/29/2024 - 5/24/2024	PS-102	Argudo, David	

41998	PHYS 4A	Lab	4.0	11:20 am - 12:45 pm	MW	PS-102	Argudo, David	FULL
This cou	rse is HYBRID.	See the lege	end for mo	ore information.	1/29/2024 - 5/24/2024			
	PHYS 4A	Online 🗏	1			ONLINE	Argudo, David	
					1/29/2024 - 5/24/2024			

### PHYS 4C: Physics for Scientists and Engineers-Heat/Optics/Modern Physics

Transferable: CSU, UC; CSU-GE:B1, B3, IGETC:5A, 5C, GAV-GE:B1, B3

An introduction to the principles of physics using calculus. Topics include waves, sound, optics, interference, diffraction, thermal energy, the Laws of Thermodynamics, the kinetic theory of gases, an introduction to special relativity and selected topics from modern physics. (C-ID: PHYS 210) (C-ID: PHYS 200S: Phys 4A + Phys 4B + Phys 4C) PREREQUISITE: Completion of PHYS 4A and MATH 1B with grades of 'C' or better. CO-REQUISITE: MATH 1C.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40465	PHYS 4C	Online 💻	4.0			ONLINE	Rocha-Gaso, Miguel	17
This cou	rse is HYBRID.	See the legen	d for mor	e information.	1/29/2024 - 5/24/2024			
	PHYS 4C	Lab		04:05 pm - 07:15 pm	R 1/29/2024 - 5/24/2024	PS-102	Rocha-Gaso, Miguel	

# **POLITICAL SCIENCE**

#### POLS 1: Introduction to American Government

Transferable: CSU, UC; CSU-GE:D, D2, IGETC:4H, 7A, GAV-GE:D1, D2, F, US:2, US:3

Explores the development of American political institutions and their utilization in dealing with issues arising at the international, national and state levels. Emphasis is placed on those problems which have defined our federal system of government. California government and appropriate state institutions will be included as a vital part of our federal system of government. (C-ID: POLS 110)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40606	POLS 1	Online 💻	3.0			ONLINE	Turetzky, Marc	7
					1/29/2024 - 5/24/2024			
40607	POLS 1	Online 🖳	3.0			ONLINE	Banks, Sonia	4
					1/29/2024 - 5/24/2024			
40609	POLS 1	Online 💻	3.0			ONLINE	Turetzky, Marc	5
This is la	ate start 8-week	course from 3	/25/20424	to 5/24/2024.	3/25/2024 - 5/24/2024			
40614	POLS 1	Lec	3.0	06:00 pm - 07:25 pm	W	HOL-1	Estorga, Casey	16
					2/26/2024 - 5/24/2024	Above class me	eets at the Hollister Briggs site.	
	POLS 1	Online 💻				ONLINE	Estorga, Casey	
					2/26/2024 - 5/24/2024			
41010	POLS 1	Online 💻	3.0			ONLINE	Turetzky, Marc	2
					1/2/2024 - 1/25/2024			
41884	POLS 1	Online 💻	3.0			ONLINE	Turetzky, Marc	6
					1/2/2024 - 1/25/2024			

## POLS 3: Introduction to Comparative Politics

 $Transferable: \ CSU, \ UC; \ CSU\text{-}GE:D, \ IGETC:4H, \ GAV\text{-}GE:D2, \ F$ 

Comparative survey of political institutions and processes around the globe. Selected nations may include, but are not restricted to: the United Kingdom, France, Germany, Japan, Russia, India, Nigeria, and Mexico. (C-ID: POLS 130) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40615	POLS 3	Online 💻	3.0			ONLINE	Turetzky, Marc	21
					1/29/2024 - 5/24/2024			

#### POLS 5: Introduction to Modern International Terrorism

Transferable: CSU, UC; CSU-GE:D, IGETC:4H, GAV-GE:D2

This course centers on conceptually defining terrorism (all types-foreign and domestic, left and right-wing, religious, environmental, and political, state and non-state), tracing the history and beginnings of modern international and domestic terrorism, critically examining the various U.S.- global responses to the 9-11-01 attacks, as well as generally evaluating and assessing how countries and people around the world try to cope with, prevent and/or respond to attacks by terrorist organizations, groups, or acts of terrorism perpetrated by nation-states or groups working with nation-states. This course has the option of a letter grade or pass/no pass. This course is also listed as AJ 5.

CRN	Course	Type U	nits Time	Days/Dates	Location	Instructor	Open Seats
40617	POLS 5	Online 💻			ONLINE	Turetzky, Marc	9
				1/29/2024 - 5/24/2024			

#### **POLS 6: Introduction to Conflict Resolution**

Transferable: CSU; CSU-GE:D, GAV-GE:D2

Introduction to Conflict Resolution introduces students to non-violent communication skills, conflict resolution, and mediation models. Integrating non-violent theory and practice, students will apply core concepts about the causes of conflict; choose, practice and evaluate communication skills in a variety of settings on campus and in the community; and formulate appropriate conflict resolution strategies based on analysis of varying conflict situations with sensitivity to ethnicity, class, sexuality, and gender influences. They will also develop and practice basic co-mediation skills in formal and informal settings. This course has the option of a letter grade or pass/no pass. This course is also listed as PSYC 6 and CMUN 6

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40639	POLS 6	Lec	3.0	09:45 am - 11:10 am	R 1/29/2024 - 5/24/2024	CDC-110	Andrade, Veronica	13
	POLS 6	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Andrade, Veronica	

#### POLS 32: Introduction to Research Methods

Transferable: CSU; CSU-GE:D2, IGETC:4H, GAV-GE:D2

An overview of the methodologies used in experimental, quasi-experimental, and non-experimental research in psychology. Students will learn how to design and conduct research, including formulating hypotheses, reviewing the literature, evaluating ethical issues, selecting methodologies, organizing data, applying statistics, and writing reports. This course is also listed as PSYC 32 and ANTH 32. PREREQUISITE: PSYC 10 with a grade or "C" or better and MATH 5 with a grade of "C" or better.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42279	POLS 32	Online 💻	3.0			ONLINE	Salinas, Sara	6
					1/29/2024 - 5/24/2024			
42281	POLS 32	Online 🖳	3.0			ONLINE	Tuttle, Nicholas	4
					1/29/2024 - 5/24/2024			

### **PSYCHOLOGY**

## PSYC 3: Child Growth and Development During the School Years

Transferable: CSU, UC; CSU-GE:D, IGETC:4I, GAV-GE:D2, E2

This course examines typical and atypical development within the psychosocial, cognitive and physical domains from middle childhood through adolescence. Upon completion of this course, students will be able to evaluate theories and research of child development and effectively apply and communicate their understanding through observation and evaluation. This course has the option of a letter grade or pass/no pass. This course is also listed as CD 3. (C-ID: CDEV 100: CD2 + CD3).

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40540	PSYC 3	Online 💻	3.0			ONLINE	Flores, Oscar	1
Christoph	ner High School F	ligh Step cla	ss, open to	all.	1/29/2024 - 5/24/2024			

### PSYC 5: Self-Assessment and Career Development

Transferable: CSU; CSU-GE:E, GAV-GE:E2

This course is designed to assist the student in learning more about personal values, personality, interests, exploration of career choice, and occupational opportunities through the use of various personal assessment instruments. The delivery options for this course also include online and self-paced formats. This course is also listed as GUID 1.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40099	PSYC 5						STAFF, S	Cancelled
					1/29/2024 - 5/24/2024	4		
41118	PSYC 5						STAFF, S	Cancelled
					1/2/2024 - 1/25/2024			

#### **PSYC 6: Introduction to Conflict Resolution**

Transferable: CSU; CSU-GE:D, GAV-GE:D2

Introduction to Conflict Resolution introduces students to non-violent communication skills, conflict resolution, and mediation models. Integrating non-violent theory and practice, students will apply core concepts about the causes of conflict; choose, practice and evaluate communication skills in a variety of settings on campus and in the community; and formulate appropriate conflict resolution strategies based on analysis of varying conflict situations with sensitivity to ethnicity, class, sexuality, and gender influences. They will also develop and practice basic co-mediation skills in formal and informal settings. This course has the option of a letter grade or pass/no pass. This course is also listed as POLS 6 and CMUN 6

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40654	PSYC 6	Lec	3.0	09:45 am - 11:10 am	R	CDC-110	Andrade, Veronica	13
					1/29/2024 - 5/24/2024			
	PSYC 6	Online 💻				ONLINE	Andrade, Veronica	
					1/29/2024 - 5/24/2024			

## PSYC 7: Cultural Context of Child and Family in a Diverse Society

Transferable: CSU; CSU-GE:D2, GAV-GE:D2, F

Examines cultural influences on child-rearing practices, family values, and human development. Perspectives from social sciences are used to critique and review theoretical and practical implications of oppression and privilege as they apply to families, schools, and communities, including historical and socio-cultural factors. The processes of socialization and identity development, and the importance of respectful, reciprocal relationships that support and empower families. Self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling. Also listed as CD 7.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41072	PSYC 7	Online 💻	3.0			ONLINE	Boss, Claire	9
This cou	ırse is fully onliı	ne/asy nchrono	us and will	be av ailable through	1/29/2024 - 5/24/2024			
Canv	as/iLearn locate	ed in the MyGa	v portal.					

### **PSYC 10: Introduction to Psychology**

Transferable: CSU, UC; CSU-GE:D, IGETC:4I, GAV-GE:D2, F

The nature, scope, methods, presuppositions, history, and fields of psychology together with the scientific study of factors influencing human behavior, human development, perception, learning, memory, emotion, personality, frustration, and psychotherapy. This course was previously listed as PSYC 1A. (C-ID: PSY 110) ADVISORY: Eliqible for English 250 and English 260.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40591	PSYC 10	Online 🖳	3.0	08:10 am - 09:35 am	MW 1/29/2024 - 5/24/2024	ONLINE-LIVE	Lev y, Lorraine	21
40593	PSYC 10	Online 🖳	3.0		1/29/2024 - 5/24/2024	ONLINE	Yuon, Kimy oeuth	2
40596 This is a	PSYC 10 late start 8-week	Online 💻		24 to 5/24/2024.	3/25/2024 - 5/24/2024	ONLINE	Yuon, Kimy oeuth	FULL
40598	PSYC 10	Online 🖳	3.0		1/29/2024 - 5/24/2024	ONLINE	Yuon, Kimy oeuth	3
40604	PSYC 10	Online 💻	3.0		1/29/2024 - 5/24/2024	ONLINE	Levy, Lorraine	5

41171	PSYC 10	Lec	3.0	06:00 pm - 07:25 pm	W 1/29/2024 - 5/24/2024	SS-214	Sandhu, Pavandeep	25
	PSYC 10	Online 🖳				ONLINE	Sandhu, Pavandeep	
					1/29/2024 - 5/24/2024			
41572	PSYC 10	Online 💻	3.0			ONLINE	Fortino, Frank	5
					1/2/2024 - 1/25/2024			
41751	PSYC 10	Lec	3.0	09:45 am - 11:10 am	F	SS-214	Pereyra-Pitts, Mariana	28
					2/26/2024 - 5/24/2024			
	PSYC 10	Online 💻				ONLINE	Pereyra-Pitts, Mariana	
					2/26/2024 - 5/24/2024			

#### **PSYC 32: Introduction to Research Methods**

Transferable: CSU; CSU-GE:D2, IGETC:4G, GAV-GE:D2

An overview of the methodologies used in experimental, quasi-experimental, and non-experimental research in psychology. Students will learn how to design and conduct research, including formulating hypotheses, reviewing the literature, evaluating ethical issues, selecting methodologies, organizing data, applying statistics, and writing reports. This course is also listed as ANTH 32 and POLS 32. PREREQUISITE: PSYC 10 with a grade or "C" or better and MATH 5 with a grade of "C" or better.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40618	PSYC 32	Online 💻	3.0			ONLINE	Tuttle, Nicholas	4
					1/29/2024 - 5/24/2024			
41356	PSYC 32	Online 💻	3.0			ONLINE	Salinas, Sara	6
					1/29/2024 - 5/24/2024			

#### PSYC 40: Child Development

Transferable: CSU, UC; CSU-GE:D, IGETC:4G, GAV-GE:D2

This course examines the development within the psychosocial, cognitive/language development, and physical domains, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. This course is appropriate for those working with students in transitional kindergarten, kindergarten, and early education classrooms. Also listed as CD 40. (C-ID: CDEV 100) Transfer students should consult with an advisor.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40630	PSYC 40	Online 💻	3.0			ONLINE	Sutton, Karen	3
					1/29/2024 - 5/24/2024			

### **PSYC 45: Abnormal Psychology**

Transferable: CSU, UC

This course explores the multidimensional influences on the diagnosis, etiology, and treatment of abnormal patterns of behavior. Traditional psychological models, as well as current research evidence of the reciprocal influences of biology and behavior, are used to study psychopathology. Clinical cases are used to examine life-span and cultural influences on abnormal behavior. PREREQUISITE: PSYC 10. C-ID: (PSY 120).

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
42101	PSYC 45	Online 💻	3.0			ONLINE	Campilli, Julie	6
					1/29/2024 - 5/24/2024			

# **REAL ESTATE**

## RE 160: Real Estate Principles

Transferable: CSU

The fundamental course covering an introduction to the field of real estate, including economics, working concepts, forms and terminology. This course prepares the student for the California Department of Real Estate License exam. This course has the option of a letter grade or pass/no pass.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40255	RE 160	Online 💻	3.0			ONLINE	Miller, Terrel	9
This is a	short-term class.	January 29	-March 22.	2024	1/29/2024 - 3/22/2024			

#### RE 162: Real Estate Practice

Transferable: CSU

Introduction to the practice of real estate in California; emphasis on the practical application of listings, selling, advertising, financing, escrow, taxation, and valuation of real estate. This course meets a requirement for the California Broker's License. This course has the option of a letter grade or pass/no pass. ADVISORY: Real Estate 160

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41480	RE 162	Online 💻	3.0			ONLINE	Miller, Terrel	17
This is a	late, short-term of	lass. March	25-May 24	. 2024	3/25/2024 - 5/24/2024			

# SOCIAL JUSTICE STUDIES

### SJS 5: Introduction to Women's Studies

Transferable: CSU; CSU-GE:D2, IGETC:4G, GAV-GE:D2, F

This course offers an introduction to Women's Studies, an interdisciplinary academic field that explores the meaning of gender in society as it relates to the status of women. Students will analyze the social construction of gender, feminism, and gender issues in relation to family, education, work, health and reproduction, law, sexuality, media/representation, and globalization. Students will apply critical concepts and tools of feminist and gender studies in their academic and personal lives, and in the community; and they will contribute to the struggle for gender equality. ADVISORY: Eligible for English 1A

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40557	SJS 5	Online 💻	3.0			ONLINE	Castillo, Angela	5
					1/29/2024 - 5/24/2024			

## SOCIOLOGY

#### **SOC 1A: Introduction to Sociology**

Transferable: CSU, UC; CSU-GE:D, IGETC:4J, GAV-GE:D2

Analysis of the structure and dynamics of human society focusing on basic concepts, theories and methods; the development of culture; the socialization process; group behavior; social inequality, deviance; sexism, racism, and ageism; major social structures and social institutions; human ecology, and global dynamics. Emphasizes contemporary American society. (C-ID: SOCI 110) ADVISORY: Completion of English 280 or equivalent skill level recommended.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40531	SOC 1A	Online 💻	3.0			ONLINE	Chap, Marilyn	8
					1/29/2024 - 5/24/2024			
40532	SOC 1A	Online 🖳	3.0			ONLINE	Park, Nicholas	6
This is a	n 8-week cours	e from 1/29/20	424 to 3/2	3/2024.	1/29/2024 - 3/23/2024			
40533	SOC 1A	Online 🖳	3.0			ONLINE	Park, Nicholas	15
This is a	late start 8-wee	ek course from	3/25/2042	24 to 5/24/2024.	3/25/2024 - 5/24/2024			
40536	SOC 1A	Online 🖳	3.0			ONLINE	Park, Nicholas	10
					1/29/2024 - 5/24/2024			
40541	SOC 1A	Online 💻	3.0			ONLINE	Chap, Marilyn	9
					1/2/2024 - 1/25/2024			
41326	SOC 1A	Online 🖳	3.0			ONLINE	Cervantes, Eduardo	2
					1/29/2024 - 5/24/2024			
41887	SOC 1A	Online 🖳	3.0			ONLINE	Park, Nicholas	8
					1/2/2024 - 1/25/2024			

### SOC 1B: Introduction to Sociology: Social Problems

Transferable: CSU, UC; CSU-GE:C2, D2, IGETC:4J, GAV-GE:C2, D2

This course provides an overview of how sociologists understand, identify, and address social problems, including the role of power and ideology in the definition of social problems. Students will be introduced to and critically evaluate various theories to explain and analyze the causes and consequences of social problems, their presence in our lives, and the extent to which they can be defined as social problems. In addition to identifying contemporary social problems, students will explore the root causes of these social problems and search for potential solutions and methods of intervention. Some issues that may be examined are: economic globalization, immigration, poverty, inequalities in educational and employment opportunities, race and gender inequality, and crime and violence in society. (C-ID: SOCI 115).

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40547	SOC 1B	Online 💻	3.0			ONLINE	Chap, Marilyn	10
					1/29/2024 - 5/24/2024			

### SOC 3: Sociology of Race, Ethnicity and Cultural Identity

Transferable: CSU, UC; CSU-GE:D, IGETC:4J, GAV-GE:D2, F

This course is designed to introduce students to the basic sociological concepts and theories of race, ethnicity and cultural identity in U.S. society. Students will examine race, ethnicity and cultural identity as social constructs that permeate social structures and institutions, and how they change over time and space. Over the semester students will critically analyze the ways which race, ethnicity, class, and gender/sexuality continually shape people's lives and experiences. While the class focuses on U.S. societies, students will also critically compare and contrast race and ethnicity in other societies. (C-ID: SOCI 150). Also listed as ETHN 3B.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40538	SOC 3	Online 💻	3.0			ONLINE	Chap, Marilyn	1
					1/29/2024 - 5/24/2024			
41885	SOC 3	Online 💻	3.0			ONLINE	Cervantes, Eduardo	FULL
					1/29/2024 - 5/24/2024			
42016	SOC 3	Online 💻	3.0			ONLINE	Castillo, Angela	1
					1/29/2024 - 5/24/2024			

#### SOC 10: Mass Media and Society

Transferable: CSU, UC; CSU-GE:C2, D2, IGETC:4J, GAV-GE:C2, D2

This course helps students understand the evolution in mass media by focusing on the history, economics and social impact of the book publishing, newspaper, magazine, film, music, television, journalism, advertising, public relations industries, as well as the impact of digital industries built on the Internet. Students will study propaganda and mass communication theory, media literacy, and discuss new technology, ethnic media in the United States, ethical issues and attempts to regulate or control the media. This course is also listed as JOUR 10. This course has the option of a letter grade or pass/no pass. (C-ID: JOUR 100)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40619	SOC 10	Online 🖳	3.0			ONLINE	Janes, Janet	6
					1/20/2024 - 5/24/2024			

## **SPANISH**

### SPAN 1A: Elementary Spanish

Transferable: CSU, UC; CSU-GE:C2, GAV-GE:C2, F

Beginning course with emphasis on understanding and speaking Spanish; introduction to reading and writing Spanish. This course will also introduce students to Hispanic culture and institutions. This course has the option of a letter grade or pass/no pass. (C-ID: SPAN 100)

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Seats
40718	SPAN 1A	Lec	5.0	08:30 am - 09:40 am	TR 1/29/2024 - 5/24/2024	HU-105	Marques, Albert	2
	SPAN 1A	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Marques, Albert	

40724	SPAN 1A	Online 🖳	5.0			ONLINE	Perez, David	9
					1/29/2024 - 5/24/2024			
40727	SPAN 1A	Online 🖳	5.0			ONLINE	Marques, Albert	9
					1/29/2024 - 5/24/2024			
41494	SPAN 1A	Lec	5.0	06:00 pm - 07:30 pm	TR	HOL-	Alnas, Melida	22
					1/29/2024 - 5/24/2024	Above class me	eets at the Hollister Briggs site.	
	SPAN 1A	Online 💻				ONLINE	Alnas, Melida	
					1/29/2024 - 5/24/2024			
41506	SPAN 1A	Online 🖳	5.0			ONLINE	Alnas, Melida	9
					1/29/2024 - 5/24/2024			

## SPAN 1B: Elementary Spanish

Transferable: CSU, UC; CSU-GE:C2, IGETC:6A, GAV-GE:C2, F

Continuation of Spanish 1A. Further development of the four skills of understanding, speaking, reading and writing Spanish. This course will continue to emphasize the study of Hispanic culture and institutions. This course has the option of a letter grade or pass/no pass. PREREQUISITE: Spanish 1A or equivalent.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40737	SPAN 1B	Online 💻	5.0			ONLINE	Cervantes, Luz	5
					1/29/2024 - 5/24/2024			
40741	SPAN 1B	Online 💻	5.0			ONLINE	Cervantes, Luz	8
					1/29/2024 - 5/24/2024			
41832	SPAN 1B	Lec	5.0	11:20 am - 12:30 pm	TR	HU-105	Perez, David	1
					1/29/2024 - 5/24/2024			
	SPAN 1B	Online 💻				ONLINE	Perez, David	
					1/29/2024 - 5/24/2024			

### SPAN 2B: Intermediate Spanish

Transferable: CSU, UC; CSU-GE:C2, IGETC:3B, 6A, GAV-GE:C2, F

This course continues to expand upon culture and facilitate language acquisition through listening, speaking, reading and writing. Students will interact with more sophisticated authentic language in context. Content continues to expand in order to express more complex ideas, in order to express personal meaning and to apply different strategies and techniques to go beyond casual conversation and express opinions, make suggestions on familiar topics, as well as some abstract issues and plans. Students demonstrate an increased awareness of cultural norms, values, and culturally relevant appropriate customs and events. Accuracy becomes quite high and for high frequency structures and vocabulary but more complex discourse is still developing and requires a somewhat sympathetic listener or reader. Students will continue to demonstrate the ability to think critically by analyzing linguistic structures and reflecting on making cross-cultural comparisons. This course is taught primarily in Spanish. This course has the option of a letter grade or pass/no pass. (C-ID: SPAN 210) PREREQUISITE: Spanish 2A or equivalent.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40756	SPAN 2B	Online 💻	5.0			ONLINE	Marques, Albert	5
					1/29/2024 - 5/24/2024			
42131	SPAN 2B	Lec	5.0	09:45 am - 10:55 am	TR	SS-203	Perez, David	18
					1/29/2024 - 5/24/2024			
	SPAN 2B	Online 💻				ONLINE	Perez, David	
					1/29/2024 - 5/24/2024			

# SPAN 12B: Spanish for Spanish Speakers

Transferable: CSU, UC; CSU-GE:C2, IGETC:6A, GAV-GE:C2, F

This course continues to provide instruction that builds upon the existing reading, writing, speaking and listening skills and cultural heritage and knowledge of these students. The course will continue to increase awareness of linguistic registers, discuss items beyond the familiar routine and expand upon their appreciation for Hispanic cultures as manifested in Spanish speaking countries and in the United States. This course has the option of a letter grade or pass/no pass. (C-ID: SPAN 230) PREREQUISITE: Spanish 12A or equivalent.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42133	SPAN 12B	Online 💻	5.0			ONLINE	Malone, Sandra	6

If you do not meet the pre-requisite for this course, please contact the instructor Sandra Malone (smalone@gavilan.edu) for information about a pre-requisite waiver.

2/26/2024 - 5/24/2024

# THEATRE ARTS

#### THEA 3: El Teatro Campesino

Transferable: CSU, UC; CSU-GE:C1, IGETC:3A, GAV-GE:C1, F

Reading, viewing and discussing the development of the Chicano (Mexican American) culture in American Society reflected in the works of playwright and director Luis Valdez and El Teatro Campesino (The Farm Worker's Theatre) are the focus of this course. It traces the historical and cultural influences of the theatrical company from its creation in 1965 to the present. Students will read actos, plays and view live theatrical production, film and video produced by El Teatro Campesino. This course has the option of a letter grade or pass/no pass.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40775	THEA 3	Online 💻	3.0			ONLINE	Cruz, Mary	15
This cou	rse is fully onlir	ne/asy nchrono	us and will	be available through	3/4/2024 - 5/24/2024			
Canv	as/iLearn locate	ed in the MyGa	av portal.					

# THEA 20: Introduction to Scriptwriting

Transferable: CSU; CSU-GE:C1

An introductory course on script development and writing for film, television and electronic media. Emphasis on preparing scripts in proper formats, conceptual and stylistic issues related to writing fiction and non-fiction scripts. This course has the option of a letter grade or pass/no pass.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40774	THEA 20	Online 💻	3.0			ONLINE	Richards, Grant	FULL
This cou	rse is fully online	asy nchrono	us and will	be av ailable through	1/29/2024 - 5/24/2024			
Canv	as/iLearn located	I in the My Ga	av portal.					
	THEA 20	Online 💻	3.0			ONLINE	Ahlin, Timothy	FULL
This cou	rse is fully online	/asynchrono	us and will	be available through	1/29/2024 - 5/24/2024			
Canv	as/iLearn located	I in the MyGa	av portal.	· ·				

## **VOCATIONAL PREP - DISABILITY**

### AE 600: Vocational Training I

Prevocational skills for adults with impaired cognitive functioning. Entry level work preparation is emphasized. Skills taught include basic work routine orientation, communication skills, job ability assessment, and self-management skills.

CRN	Course	Type Uı	nits Time	Days/Dates	Location	Instructor	Open Seats
41451	AE 600	Online 🖳	08:45 am - 10:10 am	M	ONLINE	Brown, Chery I	7
		Zoom meetings on n.gavilan.edu to be	the days and times listed in the egin.	1/29/2024 - 5/24/2024			
41488	AE 600	Online 💻	08:30 am - 09:35 am	F	ONLINE	Lopez, Eric	7
		Zoom meetings on n.gavilan.edu to be	the days and times listed in the egin.	1/29/2024 - 5/24/2024			
41489	AE 600	Online 💻	09:45 am - 11:15 am	F	ONLINE	Mendez, Frank	7
	•	Zoom meetings on n.gavilan.edu to be	the days and times listed in the	1/29/2024 - 5/24/2024			

## AE 636: Adapted Physical Education

An individualized program of adapted physical education activities designed to meet the needs of students who have physical limitations or disabilities. The course assists in the development and appreciation of physical activity as a regular planned contribution to one's overall physical fitness. This course is for the non-matriculating student, is not graded and is without college credit. ADVISORY: Students must be able to document a physical disability.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
40563	AE 636	Online 💻		09:45 am - 11:10 am	TR	ONLINE	Ploke, Irving	1
	s has required Zo lule. Go to ilearn.	•		ys and times listed in the	1/29/2024 - 5/24/2024			
40782	AE 636	Online 💻		08:10 am - 09:35 am	MW	ONLINE	Lopez, Eric	5
	This online class will meet via zoom on the days and times listed in the schedule. To begin, go to ilearn gavilan.edu.				1/29/2024 - 5/24/2024			
42225	AE 636	Online 💻		08:10 am - 09:45 am	MTWR	ONLINE	Lopez, Eric	7
	his class has required Zoom meetings on the days and times listed in the schedule. Go to ilearn.gav ilan.edu to begin.				1/2/2024 - 1/25/2024			

## WATER RESOURCES MANAGEMENT

## WTRM 204: Motors and Pumps, Operation and Maintenance

Theory of pumps and motors, identification of problems encountered, causes of problems, corrective solutions and repair procedures. Implementation of maintenance programs including scheduling and record keeping. This course was previously listed as WTRM 104. ADVISORY: WTRM 201 Introduction to Water-Wastewater Technology and WTRM 202 Beginning Water-Wastewater Mathematics.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
42255	WTRM 204	Lec	3.0	07:30 pm - 08:50 pm	F 1/29/2024 - 5/24/2024	MP-114	Miettinen Ames, Catherine	5
	WTRM 204	Online 💻			1/29/2024 - 5/24/2024	ONLINE	Miettinen Ames, Catherine	
					1/29/2024 - 3/24/2024			

## WTRM 207: Beginning Wastewater Treatment Operations

This course covers an introduction to the operations and maintenance of a wastewater treatment facility. Topics include industry careers, certifications, advanced wastewater treatment methods, valves and equipment, as well as industry standard math formulas and conversion factors. This course is designed to prepare the student to take the State of California Wastewater Treatment Operator exams (WW1, WW2). This course was previously listed as WTRM 107. ADVISORY: Eligible for Math 430 or equivalent Arithmetic proficiency.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
42252	WTRM 207	Lec	3.0	06:00 pm - 07:20 pm	M 1/29/2024 - 5/24/2024	MP-114	Miettinen Ames, Catherine	4
	WTRM 207	Online 🔙	I		1/29/2024 - 5/24/2024	ONLINE	Miettinen Ames, Catherine	

## WTRM 209: Advanced Water Treatment Plant Operation

This course focuses on advanced water quality control and treatment with emphasis on state regulations, EPA regulations, advanced mathematics and water chemistry. The course will include an in-depth study of treatment plant processes and their relation to current water quality regulations. This course will be helpful to those preparing for the CDPH Grade T3, T4 and T5 examinations. This course was previously listed as WTRM 109. ADVISORY: WTRM 202 Beginning Water-Wastewater Mathematics; WTRM 206 Beginning Water Treatment Plant Operation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Seats
41437	WTRM 209	Lec	3.0	06:00 pm - 07:20 pm	F	MP-114	Miettinen Ames, Catherine	17
					1/29/2024 - 5/24/2024			
	WTRM 209	Online 💻	l			ONLINE	Miettinen Ames, Catherine	
					1/29/2024 - 5/24/2024			

# **ENGLISH**

#### ENGL 756: High School Equivalency/GED Preparation

This course is designed to prepare the student to pass the five General Education Development (GED) tests in Writing, Social Studies, Science, Literature and Mathematics. English grammar and usage, reading comprehension, writing, vocabulary and computational skills are emphasized. The course is designed for students who are 18 years of age or older and elect to take the High School Equivalency Examination. This course may be repeated.

CRN	Course	Type U	nits Time	Days/Dates	Location	Instructor	Open Seats
40903	ENGL 756	Online 💻	06:00 pm - 09:05 pm	MW	ONLINE	Serrano, Marcela	17
*NOTE:	*NOTE: This class is taught in Spanish. 1/29/2024 - 5/24/2024						
42300	ENGL 756	Online 💻	06:00 pm - 09:05 pm	MW	ONLINE	Sandov al-Barron, Ethel	13
NOTE: 1	This class is taug	ht in English.		1/29/2024 - 5/24/2024			

## **ENGLISH AS A SECOND LANGUAGE**

### ESL 702A: ESL Citizenship

This course is designed for second language learners that want to prepare for the United States Citizenship test given by the Department of Immigration and U. S. Naturalization Services. The focus will be on communicative English skills and knowledge of American History and Government required for passing the test to become a citizen of the United States. Readings are at the high-beginning/low-intermediate ESL level and will focus on the historical period beginning in the 1600's on through to 1980.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Seats
41640	ESL 702A						STAFF, S	Cancelled
					1/29/2024 - 5/24/2024			

## ESL 702B: ESL Citizenship

This course is designed for second language learners that want to prepare for the United States Citizenship test given by the Department of Immigration and Naturalization Services. The focus will be on communicative English skills and knowledge of American History and Government required for passing the test to become a citizen of the United States. Readings are at the high-beginning/low intermediate ESL level and will focus on American Government with the review of the Constitution, the study of the branches of government and state/local governments.

CRN	Course	Type Units	Time	Days/Dates	Location	Instructor	Open Seats
42129	ESL 702B	Online 💻	06:00 pm - 08:10 pm	TR	ONLINE-LIVE	Avila, Sara	9
				1/29/2024 - 5/24/2024			

## ESL 727: NC Beginning ESL Reading, Writing

This is the first course in a series of integrated skills courses designed to introduce beginning ESL students to academic reading, writing and grammar skills. This beginning course focuses on vocabulary development, basic reading strategies and comprehension, basic grammar and beginning writing skills (sentence level and basic paragraphs.) The aim of this course is to assist beginning level students in becoming more literate while participating in holistic reading and writing activities based on engaging multicultural topics. Prerequisite: ESL 787 - NC ESL Lifeskills 2B or ESL 789 - NC Lifeskills 2 or ESL Assessment Recommendation.

CRN	Course	Type Units	Time	Days/Dates	Location	Instructor	Open Seats
40344	ESL 727	Online 🖳	10:00 am - 01:05 pm	TR 1/29/2024 - 5/24/2024	ONLINE-LIVE	Rodriguez, Raquel	16
40353	ESL 727	Online 🖳	06:00 pm - 09:05 pm	TR 1/29/2024 - 5/24/2024	ONLINE-LIVE	Claros, Patricia	15

## ESL 728: NC Beginning ESL Listening, Speaking

This is the first in a series of integrated skills courses designed to introduce beginning ESL students to academic listening, speaking and pronunciation skills. Activities, which include listening exercises, role-play, pair work, small and large group discussions, interviews, oral presentations and pronunciation drills (focusing on English sounds and rhythm), are presented in the context of relevant, contemporary and intellectually challenging themes. Prerequisite: ESL 787 - NC ESL Lifeskills 2B or ESL 789 - NC Lifeskills 2 or ESL Assessment Recommendation.

CRN	Course	Type Units	Time	Days/Dates	Location	Instructor	Seats
41568	ESL 728	Online 🖳	06:00 pm - 09:05 pm	MW	ONLINE-LIVE	Rhodes, Cuiying	8
				1/29/2024 - 5/24/2024			

### ESL 731: NC Intermediate ESL Listening, Speaking I

This is the second course in a series of integrated skills courses designed to develop academic listening, speaking and pronunciation skills of low-intermediate ESL students. Activities, which include extended listening exercises, open-ended dialogues, pair and group discussions, oral interviews, and oral reports, are presented in the context of relevant, contemporary and intellectually challenging themes. PREREQUISITE: ESL 528 or ESL Assessment Recommendation.

CRN	Course	Type Units	Time	Days/Dates	Location	Instructor	Open Seats
41463	ESL 731	Online 💻	06:30 pm - 08:35 pm	MW 1/29/2024 - 5/24/2024	ONLINE-LIVE	Van Gundy, Amy	5

## ESL 739: NC Intermediate ESL Reading, Writing I

This is the second course in a series of integrated skills courses designed to develop reading, writing and grammar skills of low-intermediate ESL students. The course focuses on vocabulary development through the application of different reading strategies to a variety of selections of topics of interest to academically-bound students. It also involves the practice and refinement of sentence and paragraph skills, structure, and punctuation. PREREQUISITE: ESL 527 or 727 or ESL Assessment Recommendation.

CRN	Course	Type Units	Time	Days/Dates	Location	Instructor	Open Seats
41474	ESL 739	Online 🖳	06:00 pm - 09:05 pm	TR 1/29/2024 - 5/24/2024	ONLINE-LIVE	England, Kimberly	16
	ESL 739	Online 💻		1/29/2024 - 5/24/2024	ONLINE	England, Kimberly	
	ESL 739	Online 💻		1/29/2024 - 5/24/2024	TBA-TBA	STAFF, S	

# ESL 741: NC Intermediate ESL Listening, Speaking II

This is the third course in a series of integrated skills courses designed to continue to develop listening, speaking, and pronunciation skills of high-intermediate ESL students. Activities, which include extended listening exercises, open-ended dialogues, pair and group discussions, oral interviews, and oral reports, broaden the students' vocabulary while listening to and speaking in both formal and informal, conversational and academic situations. PREREQUISITE: ESL 538 or ESL 738 or ESL 531 or ESL Assessment Recommendation.

CRN	Course	Type Units	Time	Days/Dates	Location	Instructor	Open Seats
40445	ESL 741	Online 💻	11:15 am - 12:30 pm	TRF	ONLINE-LIVE	Cisneros, Nicole	8
				1/29/2024 - 5/24/2024			

## ESL 749: NC Intermediate Reading, Writing II

This is the third course in a series of integrated skills courses designed to continue to develop reading, writing, and grammar skills of high-intermediate ESL students. The course focuses on vocabulary development through the application of different reading strategies to a variety of selections of topics of interest to academically-bound students. It also involves the further practice and refinement of sentence and paragraph skills, structure and punctuation. PREREQUISITE: ESL 537 or ESL 737 or ESL 739 or ESL

								Open
CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Seats

41476	ESL 749	Online 💻	06:00 pm - 09:05 pm	TR	ONLINE-LIVE	Sanders, Craig	2
				1/29/2024 - 5/24/2024			
	ESL 749	Online 💻			ONLINE	Sanders, Craig	
				1/29/2024 - 5/24/2024			
	ESL 749	Online 💻			TBA-TBA	STAFF, S	
				1/29/2024 - 5/24/2024			
41628	ESL 749	Online 🖳	08:15 am - 11:05 am	TRF	ONLINE-LIVE	Bowles Hasbany, Lynn	8
				1/29/2024 - 5/24/2024			
42160	ESL 749	Lec	06:00 pm - 09:05 pm	TR	HU-105	Williams, Sheila	10
				1/29/2024 - 5/24/2024			
	ESL 749	Online 🖳			ONLINE	Williams, Sheila	
				1/29/2024 - 5/24/2024			
	ESL 749	Online 💻			TBA-TBA	STAFF, S	
				1/29/2024 - 5/24/2024			

#### ESL 764: NC Advanced ESL Grammar

This course is designed to expand grammar usage to include noun and adverb clauses in oral and written communication. Students are introduced to conditionals, both real and unreal. They also learn to use the Passive Voice. These grammar structures constitute some of the most complex structures in English and expose students to a rich variety of structures that can effectively enhance their oral and written expression. PREREQUISITE: ESL 549 or ESL 749 or ESL 747 or ESL Assessment Recommendation.

CRN	Course	Type Units	Time	Days/Dates	Location	Instructor	Open Seats
40972	ESL 764	Online 🖳	08:30 am - 09:50 am	TR	ONLINE-LIVE	Gane, Caroline	8
				1/29/2024 - 5/24/2024			

## ESL 769: NC Advanced ESL Reading, Writing

This is the fourth course in a series of integrated skills courses designed to expand the development of reading, writing, and grammar skills of advanced ESL students. This course focuses on academic and critical thinking skills needed to increase reading comprehension and efficiency. Emphasis is on analyzing, making inferences, taking notes, supporting opinions, summarizing and expanding vocabulary. Readings are from academic texts and literature. This course also refines and further expands college composition skills through the writing of essays. PREREQUISITE: ESL ESL 549 or ESL 749 or ESL 747 or ESL 747 ESL Assessment Recommendation.

CRN	Course	Type Units	Time	Days/Dates	Location	Instructor	Open Seats
41526	ESL 769	Online 🖳	06:00 pm - 08:35 pm	MTW 1/29/2024 - 5/24/2024	ONLINE-LIVE	Portillo, Kimberly	14
41575	ESL 769	Online 🖳	10:30 am - 12:35 pm	MTWR 1/29/2024 - 5/24/2024	ONLINE-LIVE	Diehl, Karen	17

### ESL 784: NC ESL Lifeskills 1A

This is the first course in a series of English classes for students with basic oral or written English competency. It will give students basic vocabulary and familiarity in life skill areas such as family, school, time and shopping to manage in the English speaking community. This course integrates listening, speaking, reading and writing. ADVISORY: ESL Assessment Recommendation

CRN	Course	Type Units	Time	Days/Dates	Location	Instructor	Open Seats
41535	ESL 784	Online 💻	06:00 pm - 09:20 pm	MW 1/29/2024 - 5/24/2024	ONLINE-LIVE	Vargas-Padilla, Miriam	1

## ESL 785: NC ESL Lifeskills 1B

This is the second course in a series of English classes for students with basic oral or written English competency. It will give students basic vocabulary and familiarity in life skill areas such as daily routines, food work, and health to manage in the English speaking community. This course integrates listening, speaking, reading and writing. ADVISORY: ESL Assessment Recommendation

CRN	Course	Type Units	Time	Days/Dates	Location	Instructor	Open Seats
40097	ESL 785	Online 💻	06:00 pm - 09:20 pm	TR	ONLINE-LIVE	Hart, Kimberly	13
				1/29/2024 - 5/24/2024			

### ESL 786: NC ESL Lifeskills 2A

This is the third course in a series of English classes for students with low beginning oral or written English competency. Through listening, speaking, reading and writing activities, students learn to use grammatical structures of English with increasing accuracy while gaining basic life skills. ADVISORY: ESL Assessment Recommendation

CRN	Course	Type Units	Time	Days/Dates	Location	Instructor	Open Seats
41542	ESL 786	Online 💻	09:00 am - 12:20 pm	MW 1/29/2024 - 5/24/2024	ONLINE-LIVE	Rodriguez Juarez, Martin	12
41607	ESL 786	Online 🖳	06:00 pm - 09:20 pm	TR 1/29/2024 - 5/24/2024	ONLINE-LIVE	Villicana, Jesus	15

#### ESL 787: NC ESL Lifeskills 2B

This is the fourth course in a series of English classes for students with low beginning oral or written English competency. Through listening, speaking, reading and writing activities, students will learn to use grammatical structures of English with increasing accuracy while gaining basic life skills. ADVISORY: ESL Assessment Recommendation

CRN	Course	Type Units	Time	Days/Dates	Location	Instructor	Seats
41531	ESL 787	Online 🖳	06:00 pm - 09:20 pm	MW	ONLINE-LIVE	Yildiz Garcia, Hande	7
				1/20/2024 - 5/24/2024			

# **GUIDANCE**

## **GUID 550: Supervised Tutoring**

Laboratory class emphasizing college learning skills, appropriate study techniques, and learning assistance utilizing one-to-one or small group tutorial.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41742	GUID 550	Lab				LI-168	Wong-Lane, Megan	FULL
					1/29/2024 - 5/24/2024			
	GUID 550	Online 💻				ONLINE	Wong-Lane, Megan	
					1/29/2024 - 5/24/2024			

## LIFE

## LIFE 700: Workforce Preparation and Job Readiness

This non-credit course is designed for prospective employees that will assist them in workforce preparation. Students will practice decision making and problems solving skills that can be utilized to enter the workplace. Completers of this course will gain training in preparing for job search and obtainment through a variety of activities that will focus on speaking, listening, reading, and writing.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41619	LIFE 700	Online 🖳	Ţ			ONLINE	Gutierrez, Annette	20
					3/11/2024 - 5/24/2024			

#### LIFE 701: Workplace Success

This non-credit course is designed for prospective and/or current employees. Students will practice decision making and problem solving skills that will enhance workplace communication, interpersonal communication, customer service skills, time management, and organizational skills. Completers of this course will gain training in successfully navigating the workplace through a variety of activities that will focus on speaking, listening, reading, and writing. PREREQUISITE: LIFE 700.

CRN	Course	Type Units	Time	Days/Dates	Location	Instructor	Seats
41620	LIFE 701	Online 🖳			ONLINE	Gutierrez, Annette	29
				2/20/2024 5/24/2024			

# **COMPUTER SCI & INFO SYSTEMS**

### **CSIS 184: Computer Forensics**

Transferable: CSU

Introduction to computer crime investigation processes. The student is introduced to the hardware, software, networks and devices found in typical home and business settings. Techniques and equipment used to collect evidence, ensure integrity, locate and prepare data for forensic investigation. Covers chain of custody requirements for admissible evidence, data formats for a variety of modern equipment, and recovery of deleted or encrypted information. This course has the option of a letter grade or pass/no pass. This course is also listed as AJ 184.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
41795	CSIS 184	Online 💻	3.0			ONLINE	Ramos, Mario	4
					1/29/2024 - 5/24/2024			

## **ENGLISH AS A SECOND LANGUAGE**

### ESL 541: Intermediate ESL Listening, Speaking II

This is the third course in a series of integrated skills courses designed to continue to develop listening, speaking, and pronunciation skills of high-intermediate ESL students. Activities, which include extended listening exercises, open-ended dialogues, pair and group discussions, oral interviews, and oral reports, broaden the students' vocabulary while listening to and speaking in both formal and informal, conversational and academic situations. PREREQUISITE: ESL 538 or ESL 738 or ESL 531 or ESL Assessment Recommendation.

CRN	Course	Type Unit	s Time	Days/Dates	Location	Instructor	Open Seats
40101	ESL 541	Online 🗕 4.0	11:15 am - 12:30 pm	TRF	ONLINE-LIVE	Cisneros, Nicole	8
				1/29/2024 - 5/24/2024			