

## 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) ADVISORY: Intermediate Algebra (Math 233 or Math 240), English College Reading (English 260), English Practical Writing (English 250), and basic computerized spreadsheet knowledge.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10496	ACCT 20	Online 	4.0			ONLINE	Wolowitz, Jason	9
10500	ACCT 20	Online 	4.0			ONLINE	Wolowitz, Jason	6

### 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. ADVISORY: Intermediate Algebra (Math 233 or Math 240), eligible for English 1A and basic computerized spreadsheet knowledge.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11114	ACCT 21	Online 	4.0			ONLINE	Wolowitz, Jason	12
11434	ACCT 21	Online 	4.0			ONLINE	Wolowitz, Jason	14

### ACCT 103: General Office Accounting

Transferable: CSU

This course is designed to prepare students for entry-level office accounting positions. Emphasis is on practical accounting applications. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for Mathematics 430.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11309	ACCT 103	Online 	3.0			ONLINE	Korniakov, Alexander	21

### ACCT 120: Computerized Accounting - QuickBooks

Transferable: CSU

An introduction to computer-assisted accounting. Hands-on use of a microcomputer menu-driven accounting package to do general ledger, sales journal, cash receipts journal, cash payments journal, purchases journal, payroll, receivables, payables and related financial reports. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 120. (C-ID: ACCT 120) ADVISORY: CSIS 1 or CSIS 2 or the equivalent computer experience. ACCT 20 or ACCT 101 or ACCT 103 or ACCT 105 or the equivalent accounting experience.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11145	ACCT 120	Online 	3.0			ONLINE	Valenzuela Roque, Karla	7




## ADMINISTRATION OF JUSTICE

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**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) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10528	AJ 10	Lec	3.0	09:00 am - 10:15 am	S	BU-120	LaCarra, Roberto	18
This is a HYBRID course that meets every Saturday from 9:00 - 10:15AM. The remainder of the course is online.								
	AJ 10	Online 				ONLINE	LaCarra, Roberto	
10961	AJ 10	Online 	3.0			ONLINE	Bohn, Charles	10
11437	AJ 10	Online 	3.0			ONLINE	Lavorato, Sam	8

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**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; Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11146	AJ 12	Online 	3.0			ONLINE	LaCarra, Roberto	4

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**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) ADVISORY: AJ 10; Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10559	AJ 14	Online 	3.0			ONLINE	LaCarra, Roberto	1

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**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) ADVISORY: Eligible for English 250 and English 260; AJ 10.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10588	AJ 18	Online 	3.0			ONLINE	LaCarra, Roberto	13

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**AJ 21: Narcotics and Drug Abuse**

Transferable: CSU

Designed to explore the Administration of Justice system and the development of drug policy and drug problems. This will include drug identification, drug user recognition, drug effects, narcotic enforcement, drug prosecution, and drug treatment, rehabilitation and education. ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11433	AJ 21	Online 	3.0			ONLINE	LaCarra, Roberto	2

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10032	AH 3	Online 	3.0			ONLINE	Dufresne, Alice	6
10050	AH 3	Online 	3.0			ONLINE	Dufresne, Alice	5
11959	AH 3	Online 	3.0			ONLINE	Dufresne, Alice	6
12036	AH 3	Online 	3.0			ONLINE	Dufresne, Alice	3
12042	AH 3	Online 	3.0			ONLINE	Pickrel, Lisa	12

10/17/2022 - 12/10/2022

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10003	AH 11	Online 	3.0			ONLINE	Akrop, Martha	7
10014	AH 11	Online 	3.0			ONLINE	Akrop, Martha	10
11457	AH 11	Online 	3.0			ONLINE	Borello, Christina	4
					10/17/2022 - 12/10/2022			
11904	AH 11	Online 	3.0			ONLINE	Borello, Christina	6
					10/17/2022 - 12/10/2022			
12041	AH 11	Online 	3.0			ONLINE	Pickrel, Lisa	8
					10/17/2022 - 12/10/2022			

### AH 55: Interactive and Mental Health Nursing

Transferable: CSU

The dynamics of leadership and management in nursing, including concepts of basic mental health. Progresses from basic mental health knowledge and skills to the refinements involved in psychiatric nursing practice as it relates to all age groups. Incorporates nursing concepts and nursing experiences relative to human sexuality, child abuse and cultural and ethnic diversity. \$100 course material fee, payable at registration. PREREQUISITE: Admission to advanced standing / RN program and California IV Certification and successful completion of AH 51, 52, 53 and 54 or equivalent.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10130	AH 55	Lec	10.0			HOB-114	Pereyra-Gutierrez, Maria	4
Lab hours may depend upon clinical site availability. \$150 course material fee, payable at registration. ATI program fee paid directly to ATI \$350.								
	AH 55	Lec	10.0			HOB-114	Pickrel, Lisa	4
Lab hours may depend upon clinical site availability. \$150 course material fee, payable at registration. ATI program fee paid directly to ATI \$350.								
	AH 55	Lec	10.0			HOB-114	Wilkes, Jennifer	4
Lab hours may depend upon clinical site availability. \$150 course material fee, payable at registration. ATI program fee paid directly to ATI \$350.								
	AH 55	Lab				OFFSTE-	Angeles, Gardenia	
	AH 55	Lab				OFFSTE-	Robledo, Jenny	

 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.

11407	AH 55	Lec				HOB-114	Pickrel, Lisa	4
Lab hours may depend upon clinical site availability. \$150 course material fee, payable at registration. ATI program fee paid directly to ATI \$350.								
	AH 55	Lec				HOB-114	Wilkes, Jennifer	4
Lab hours may depend upon clinical site availability. \$150 course material fee, payable at registration. ATI program fee paid directly to ATI \$350.								
	AH 55	Lec				HOB-114	Perey ra-Gutierrez, Maria	4
Lab hours may depend upon clinical site availability. \$150 course material fee, payable at registration. ATI program fee paid directly to ATI \$350.								
	AH 55	Lab	10.0			OFFSTE-	Perey ra-Gutierrez, Maria	

## AH 280: Fundamentals of Nursing--Convalescent

A course to provide a basic introduction to patient care in the convalescent setting. Emphasizes principles, understanding and skills necessary to perform basic nursing procedures safely and effectively. Includes introduction to health care, planning, safety, infection control, personal care, basic procedures, rehabilitation, nutrition and clients' rights and needs. At the completion of this course students will qualify for state certification as a nursing assistant. **PREREQUISITE:** Clearance from the Department of Health Services (Form 283B), fingerprint card, health clearance, TB clearance, negative drug test and immunizations required prior to clinical placement. Uniform, shoes, watch, and stethoscope required. Clinical at designated nursing facility assigned depending on facility contract approval.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11700	AH 280	Lec	8.5	09:00 am - 03:05 pm	T 8/8/2022 - 12/9/2022	CDC-105	Reid, Diana	8
	AH 280	Lab		06:30 am - 02:35 pm	W 8/8/2022 - 12/9/2022	CDC-105	Reid, Diana	
11701	AH 280	Lec	8.5	09:00 am - 03:05 pm	T 8/8/2022 - 12/9/2022	CDC-105	Reid, Diana	7
	AH 280	Lab		06:30 am - 02:35 pm	R 8/8/2022 - 12/9/2022	CDC-105	Reid, Diana	

## AH 291A: Power Skills for the Workplace

Power Skills for the Workplace teaches skills vital to workplace success. The topic for 291A is Interpersonal Communication. Need not be taken in sequence. This is a pass/no pass course. Course was previously listed as 191A.



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11885	AH 291A	Online 	1.0		10/17/2022 - 11/18/2022	ONLINE	Foshee, Jerry	10


## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10088	ANTH 1	Online 	3.0			ONLINE	Mitchell, Rachel	5
10093	ANTH 1	Online 	3.0		10/17/2022 - 12/10/2022	ONLINE	Michaels, Gina	5


10100	ANTH 1	Lec	3.0	09:45 am - 11:10 am	TR	SS-205	Michaels, Gina	14
10168	ANTH 1	Online 	3.0			ONLINE	Barron, Nicholas	3
11583	ANTH 1	Lec	3.0	09:45 am - 11:10 am	MW	HOL-1	Mitchell, Rachel	21

*Above class meets at the Hollister Briggs site.*

### 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 or COREQUISITE: ANTH 1, Introduction to Physical Anthropology, may be taken concurrently.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10157	ANTH 1L	Online 	1.0			ONLINE	Michaels, Gina	16
10169	ANTH 1L	Lab	1.0	11:20 am - 12:45 pm	MW	HOL-1	Mitchell, Rachel	16

*Above class meets at the Hollister Briggs site.*

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10158	ANTH 2	Lec	3.0	11:20 am - 12:45 pm	TR	SS-205	Michaels, Gina	23

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11136	ANTH 3	Online 	3.0			ONLINE	Salinas, Sara	15

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10164	ANTH 5	Online 	3.0			ONLINE	Salinas, Sara	9

### 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 of "C" or better and MATH 5 with a grade of "C" or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11584	ANTH 32	Online 	3.0			ONLINE	Salinas, Sara	4

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10308	ART 1A	Online 	3.0			ONLINE	Rain, Max	3
10309	ART 1A	Online 	3.0			ONLINE	Rain, Max	5
11462	ART 1A	Online 	3.0			ONLINE	McGuire, Maureen	4

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10307	ART 1B	Online 	3.0			ONLINE	Angel, Wendy	9

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10327	ART 2A	Lec	3.0	11:20 am - 01:25 pm	W	AR-102	Canepa, Christine	7
	ART 2A	Online 				ONLINE	Canepa, Christine	

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10335	ART 3A	Lec	3.0	09:00 am - 11:05 am	M	AR-102	Rosette, Arturo	9
	ART 3A	Online 				ONLINE	Rosette, Arturo	
10338	ART 3A	Lec	3.0	11:20 am - 01:25 pm	M	AR-102	Rosette, Arturo	13
	ART 3A	Online 				ONLINE	Rosette, Arturo	
10340	ART 3A	Online 	3.0		10/17/2022 - 12/10/2022	ONLINE	Rosette, Arturo	8
	ART 3A	Online 				ONLINE	Rosette, Arturo	
11825	ART 3A	Online 	3.0			ONLINE	Rosette, Arturo	9
	ART 3A	Online 				ONLINE	Rosette, Arturo	

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10347	ART 6	Lec	3.0	08:10 am - 09:35 am	T	AR-103	Gustlin, Deborah	11
	ART 6	Online 				ONLINE	Gustlin, Deborah	
10348	ART 6	Online 	3.0			ONLINE	Solorio, Jackelin	6
11057	ART 6	Online 	3.0			ONLINE	McGuire, Maureen	4

This class is taught primarily to San Benito High School students.

## ART 7A: Beginning Ceramics

Transferable: CSU, UC; GAV-GE:F

This course is intended for students who have little or no experience in the field of ceramics. The curriculum introduces basic skills in a well-rounded approach. Forming techniques include pinch, coil and slab hand building along with beginning wheel work. Slips, underglazes, stains, and glazing will be introduced as surface treatments. Safe studio protocols will be taught and followed. Use of the internet and library resources are required. Portfolio development and personal assessment are introduced.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11826	ART 7A	Lec	3.0	11:20 am - 12:10 pm	TR	AR-101	Rain, Max	2
	ART 7A	Lab		12:15 pm - 02:20 pm		AR-101	Rain, Max	
11963	ART 7A	Lec	3.0	06:00 pm - 06:50 pm	TR	AR-101	Alvarez Marquez, Abiam	9
	ART 7A	Lab		07:00 pm - 09:05 pm		AR-101	Alvarez Marquez, Abiam	

## ART 7B: Intermediate Ceramics

Transferable: CSU, UC; GAV-GE:F

This course is intended for students who have completed ART 7A, Beginning Ceramics. The curriculum presents more advanced skills and broader application of knowledge initiated in 7A. New skills and activities required in 7B include slip mixing and testing, more advanced wheel and sculptural work, facility with various surface treatment techniques, alternative firing, and loading and unloading kilns with minimal supervision. Students will be required to display work at a venue on Gavilan's campus. Additionally, students will be required to choose a studio maintenance task and perform it throughout the entire semester. Use of internet, classroom, and ceramics office library resources are required. Portfolio development and self-assessment will be included. PREREQUISITE: ART 7A, Beginning Ceramics.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11827	ART 7B	Lec	3.0	11:20 am - 12:10 pm	TR	AR-101	Rain, Max	2
	ART 7B	Lab		12:15 pm - 02:20 pm		AR-101	Rain, Max	
11964	ART 7B	Lec	3.0	06:00 pm - 06:50 pm	TR	AR-101	Alvarez Marquez, Abiam	9
	ART 7B	Lab		07:00 pm - 09:05 pm		AR-101	Alvarez Marquez, Abiam	

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### ART 7C: Advanced Ceramics

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

This course is a continuation of the ceramics offerings, 7A and 7B. The curriculum demands a high level of skills and artistic thinking to develop a contemporary, personal statement in the ceramic medium. Students will draw from a wide variety of choices for firing and finishing their works, including raku and maiolica. They will utilize mixed media and advanced technology to develop their works. They will formulate, mix and test glazes and will be expected to tutor and mentor each other in studio maintenance tasks and practices. They will also exhibit their work on campus, develop an artistic statement and bio, and submit work for display on the Gavilan College website. Digital portfolios will be created, and in depth critiques will be utilized for self-evaluation. Use of the internet, classroom, and ceramics office library resources are required. PREREQUISITE: ART 7B, Intermediate Ceramics.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11828	ART 7C	Lec	3.0	11:20 am - 12:10 pm	TR	AR-101	Rain, Max	2
	ART 7C	Lab		12:15 pm - 02:20 pm	TR	AR-101	Rain, Max	
11829	ART 7C	Lec	3.0	06:00 pm - 06:50 pm	TR	AR-101	Alvarez Marquez, Abiam	9
	ART 7C	Lab		07:00 pm - 09:05 pm	TR	AR-101	Alvarez Marquez, Abiam	

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### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10362	ART 8A	Online 	3.0			ONLINE	Gray, Gailan	3
	ART 8A	Online 				ONLINE	Gray, Gailan	
10364	ART 8A	Online 	3.0			ONLINE	Gray, Gailan	2
	ART 8A	Online 				ONLINE	Gray, Gailan	

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### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11492	ART 10A	Online 	3.0			ONLINE	Alvarez Marquez, Abiam	14
	ART 10A	Online 				ONLINE	Alvarez Marquez, Abiam	

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### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11463	ART 11	Online 	3.0			ONLINE	Gustlin, Deborah	10
					10/17/2022 - 12/10/2022			

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### 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 Design



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11460	ART 12A	Online 	3.0			ONLINE	Rain, Max	2
	ART 12A	Online 				ONLINE	Rain, Max	

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11459	ART 13	Online 	3.0			ONLINE	Rain, Max	2
	ART 13	Online 				ONLINE	Rain, Max	

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10300	ART 15A	Lec	3.0	02:30 pm - 04:35 pm	W	AR-102	Canepa, Christine	2
	ART 15A	Online 				ONLINE	Canepa, Christine	

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10303	ART 15B	Lec	3.0	02:30 pm - 04:35 pm	W	AR-102	Canepa, Christine	2
	ART 15B	Online 				ONLINE	Canepa, Christine	

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10312	ART 21	Online 	3.0			ONLINE	Gustlin, Deborah	6

This course is cross listed with HIST 21

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10313	ART 25A	Lec	3.0	06:00 pm - 08:05 pm	T	AR-102	Solorio, Jackelin	6
This course is cross listed with CD 25A								
	ART 25A	Online 				ONLINE	Solorio, Jackelin	

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10012	ASTR 1	Online 	3.0			ONLINE	Muro, Gabriel	12
This course is ONLINE. See the legend for more information.								
11048	ASTR 1	Online 	3.0			ONLINE	Muro, Gabriel	12
This course is ONLINE. See the legend for more information.								

## ATHLETICS

### ATH 10A: Fundamentals of Softball

Transferable: CSU, UC

Basic theory, strategies, technique, practice and conditioning of softball to prepare the individual student in all aspects of playing and coaching the sport. May be repeated once for credit. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10941	ATH 10A	Lec	2.0	03:00 pm - 04:30 pm	M		Reggiani, Robert	27
This course is designed for student-athletes on the Women's Intercollegiate Softball team.					10/3/2022 - 12/10/2022			
	ATH 10A	Lab		03:00 pm - 04:30 pm	TWR		Reggiani, Robert	
					10/3/2022 - 12/10/2022			

### ATH 10B: Fundamentals of Softball

Transferable: CSU, UC

This course offers review and advanced instruction in the theory, strategies, and techniques of softball for the purposes of preparing the individual student in all aspects of playing and coaching the sport. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: PE 10A or KIN 10A or ATH 10A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10942	ATH 10B	Lec	2.0	03:00 pm - 04:30 pm	M	ATHFLD-SFTBLL	Reggiani, Robert	27
This course is designed for student-athletes on the Women's Intercollegiate Softball team.					10/3/2022 - 12/10/2022			
	ATH 10B	Lab		03:00 pm - 04:30 pm	TWR	ATHFLD-SFTBLL	Reggiani, Robert	
					10/3/2022 - 12/10/2022			

### ATH 11A: Fundamentals of Baseball

Transferable: CSU, UC

Theory, strategy, technique, practice and conditioning of baseball to prepare the individual student in all aspects of playing and coaching the sport. May be repeated once for credit. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11841	ATH 11A	Lec	2.0	02:30 pm - 03:20 pm	M	ATHFLD-	Sanchez, Robert	11
	ATH 11A	Lab		02:30 pm - 03:55 pm	TR	ATHFLD-	Sanchez, Robert	

### ATH 11B: Fundamentals of Baseball

Transferable: CSU, UC

This course offers review and advanced instruction in the theory, strategies, and techniques of baseball for the purpose of preparing the individual student in all aspects of playing and coaching the sport. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: PE 11A or KIN 11A or ATH 11A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11843	ATH 11B	Lec	2.0	02:30 pm - 03:20 pm	M	ATHFLD-	Sanchez, Robert	11
	ATH 11B	Lab		02:30 pm - 03:55 pm	TR	ATHFLD-	Sanchez, Robert	

### ATH 12A: Fundamentals of Football

Transferable: CSU, UC

Basic organization and administration of a football program involving equipment, practice schedules, personnel, conditioning, scouting, weight training, and football specific drills. May be repeated once for credit. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10878	ATH 12A	Lec	2.0	03:00 pm - 03:50 pm	M	APE-120	Lango, John	14
This course is designed for student-athletes on the Intercollegiate Football team.								
	ATH 12A	Lab		03:00 pm - 03:50 pm	TWR	APE-101	Lango, John	

### ATH 12B: Fundamentals of Football

Transferable: CSU, UC

The administration and organization of a football program involving practice schedules, personnel, equipment, scouting, conditioning, weight training, and football drills. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: PE 12A or KIN 12A or ATH 12A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10883	ATH 12B	Lec	2.0	03:00 pm - 03:50 pm	M	APE-120	Lango, John	19
This course is designed for student-athletes on the Intercollegiate Football team.								
	ATH 12B	Lab		03:00 pm - 03:50 pm	TWR	APE-101	Lango, John	

### ATH 14A: Fundamentals of Basketball

Transferable: CSU, UC

Basic theory, strategy, technique, practice, and conditioning involved in basketball to prepare the individual student in all aspects of playing and coaching the sport. May be repeated once for credit. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10905	ATH 14A	Lec	2.0	06:35 pm - 07:25 pm	M	APE-101	Jensen, Derek	16
This course is designed for student-athletes on the Men's Intercollegiate Basketball team.								
	ATH 14A	Lab		06:35 pm - 07:25 pm	TWR	APE-101	Jensen, Derek	

11844	ATH 14A	Lec	2.0	04:45 pm - 05:35 pm	M	APE-101	Kaljo, Indira	21
	ATH 14A	Lab		04:45 pm - 05:35 pm	TWR	APE-101	Kaljo, Indira	

### ATH 14B: Fundamentals of Basketball

Transferable: CSU, UC

More in-depth and advanced instruction in the theory, strategy, practice and conditioning in basketball to better prepare the individual student in all aspects of playing and coaching the sport. Designed for the student who has already completed ATH 14A. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: PE 14B or KIN 14B or ATH 14B.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10939	ATH 14B	Lec	2.0	06:35 pm - 07:25 pm	M	APE-101	Jensen, Derek	26
This course is designed for student-athletes on the Men's Intercollegiate Basketball team.								
	ATH 14B	Lab		06:35 pm - 07:25 pm	TWR	APE-101	Jensen, Derek	
11845	ATH 14B	Lec	2.0	04:45 pm - 05:35 pm	M	APE-101	Kaljo, Indira	21
	ATH 14B	Lab		04:45 pm - 05:35 pm	TWR	APE-101	Kaljo, Indira	

### ATH 35: Intercollegiate Basketball

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

This course provides practice and competition in intercollegiate basketball. Before participating, students must have completed a physical exam and their athletic eligibility paperwork. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11591	ATH 35	Lab	3.0	03:30 pm - 05:35 pm	MTWRF	GY-GYM	Jensen, Derek	14
11846	ATH 35	Lab	3.0	05:45 pm - 07:50 pm	MTWRF	GY-GYM	Kaljo, Indira	21

### ATH 42: Intercollegiate Football

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

This course provides practice and competition in intercollegiate football. Before participating, students must have completed a physical exam and their athletic eligibility paperwork. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11588	ATH 42	Lab	3.0	04:00 pm - 06:05 pm	MTWRF	ATHFLD-FTBLL	Lango, John	1

### ATH 46: Intercollegiate Volleyball

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

This course provides practice and competition in intercollegiate volleyball for women. Before participating, students must have completed a physical exam and their athletic eligibility paperwork. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11592	ATH 46	Lab	3.0	12:30 pm - 02:35 pm	MTWRF	GY-GYM	Spence, Christopher	18

### ATH 75: Sports Conditioning

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

This activity class is designed to improve the physical condition of our male and female student-athletes. It includes strength training, cardiovascular endurance, plyometric training, and sport specific techniques through an open lab format. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10998	ATH 75	Lab	1.0	02:00 pm - 02:50 pm	MTR	GY-FITCNTR	Lango, John	17
This section is designed for members of the Intercollegiate Football team.								
11000	ATH 75	Lab	1.0	02:40 pm - 03:45 pm	MT	GY-FITCNTR	Spence, Christopher	25
This section is designed for members of the Women's Intercollegiate Volleyball team.								
	ATH 75	Lab		02:40 pm - 03:30 pm	R	GY-FITCNTR	Spence, Christopher	
11303	ATH 75	Lab	0.5	05:40 pm - 06:30 pm	TWR	GY-FITCNTR	Jensen, Derek	17
This section is designed for members of the Men's Intercollegiate Basketball team.								
11847	ATH 75	Lab	1.0	08:00 pm - 08:50 pm	TWR	GY-FITCNTR	Kaljo, Indira	10
Strength & Conditioning for Women's intercollegiate basketball.								
11956	ATH 75	Lab	1.0	04:00 pm - 04:50 pm	MTR	GY-FITCNTR	Sanchez, Robert	14
Strength and conditioning course for baseball.								
12001	ATH 75	Lab	0.5	09:00 am - 10:20 am	MTWR 7/20/2022 - 8/17/2022	ATHFLD-	Spence, Christopher	29
This is an Athletics conditioning class for the Women's intercollegiate volleyball team. I am filling out the form now.								
12040	ATH 75	Lab	0.5		10/3/2022 - 12/10/2022	GY-FITCNTR	Reggiani, Robert	28

## AVIATION MAINTENANCE TECH

### AMT 100: General Aircraft Technology

Transferable: CSU

This course is an FAA Part 147 course designed to prepare the student for their FAA Airframe and Powerplant (A and P) certificate. The course will provide the student with a thorough understanding of the use of basic hand tools and measuring devices; basic physics and math; aircraft materials, processes and hardware, procedures for clean and corrosion control; weight and balance techniques; and human factors. Both theory and practical application to aircraft systems are taught. Approval from a Gavilan College counselor must be obtained before registering for this class. COREQUISITE: AMT 110, Airframe Maintenance Technology. ADVISORY: Mathematics 430.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10156	AMT 100	Lec	9.0	08:00 am - 10:20 am	MWF 8/3/2022 - 12/10/2022	AV-SM2	Spenner, Herbert	8
Class meets at the San Martin Airport campus. In case of COVID-19 outbreak or shelter-in place order, classes may need to be cancelled. See instructor for more information.								
	AMT 100	Lab		08:00 am - 10:20 am	TR 8/3/2022 - 12/10/2022	AV-SM5	Spenner, Herbert	

### AMT 110: Airframe Maintenance Technology

Transferable: CSU

This course is an FAA Part 147 course designed to prepare the student for their FAA Airframe certificate. The course will provide the student with a thorough understanding of airframe structures; metal structural repair; aircraft welding; aircraft instruments; communications and navigation systems; fuel systems; and cabin environmental systems. Both theory and practical application to aircraft systems is taught. COREQUISITE: AMT 100, General Aircraft Technology. ADVISORY: Mathematics 430 or math skills equivalent to elementary algebra.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10954	AMT 110	Lec	13.5	10:25 am - 12:00 pm	MTWRF 8/3/2022 - 12/10/2022	AV-SM2	Spenner, Herbert	9
Class meets at the San Martin Airport campus. You MUST see a counselor to increase the units allowable to register for both AMT 100 and 110. "Classes will meet face-to-face on campus during scheduled days and times. In case of COVID-19 outbreak or shelter-in place order, classes may be cancelled.. See instructor for more information."								
	AMT 110	Lab		12:30 pm - 03:00 pm	MTWRF 8/3/2022 - 12/10/2022	AV-SM5	Spenner, Herbert	

## AMT 120: Aviation Powerplant Technology

Transferable: CSU

This course is part of the curriculum required by the Federal Aviation Administration to obtain certification as an aircraft powerplant maintenance technician. This certificate allows the rated technician to perform maintenance, preventive maintenance repairs and alterations to USA FAA certificated aircraft powerplants. This Section covers the theory and practical application of operation, overhaul practices, inspection, installation, testing and troubleshooting techniques covering the subject areas of reciprocating and turbine engines, ignition, induction, supercharging, cooling and exhaust systems. PREREQUISITE: Successful completion of AMT 100 and AMT 101. Basic hand tools required. Details at the first class meeting.



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10958	AMT 120	Lec	13.5	08:00 am - 10:05 am	TWRF 8/3/2022 - 12/10/2022	AV-SM3	Agalotis, Paul	13
This class meets at the San Martin Airport campus. "Classes will meet face-to-face on campus during scheduled days and times. In case of COVID-19 outbreak or shelter-in place order, classes may be cancelled. See instructor for more information.								
	AMT 120	Lab		10:15 am - 12:00 pm	TWRF 8/3/2022 - 12/10/2022	AV-SM5	Agalotis, Paul	
	AMT 120	Lab		12:30 pm - 01:50 pm	TWRF 8/3/2022 - 12/10/2022	AV-SM5	Agalotis, Paul	

## 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 cell respiration, photosynthesis, cell life cycle and its emphasis on biochemistry, cell biology, and genetics. Topics include: cellular chemistry; biological molecules; structure and function of prokaryotic and eukaryotic 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 30A or high school chemistry with a grade of 'B' or better completed within the last five years, 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10024	BIO 1	Online 	5.0			ONLINE	Yuh, Patrick	3
This mostly online class meets on campus for 3 scheduled lab hours per week. For the remaining 3 lecture hours and 3 lab hours, you may participate on your own schedule. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
	BIO 1	Lab		09:45 am - 12:50 pm	T	LS-102	Yuh, Patrick	
	BIO 1	Online 				ONLINE	Yuh, Patrick	

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10058	BIO 7	Online 	4.0			ONLINE	Morales, Rey	3
This mostly online class meets on campus for 3 scheduled lab hours per week. For the remaining 2 lecture hours and 3 lab hours, you may participate on your own schedule. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
	BIO 7	Lab		09:45 am - 12:50 pm	T	LS-103	Morales, Rey	
	BIO 7	Online 				ONLINE	Morales, Rey	

10059	BIO 7	Lec	4.0	08:30 am - 09:35 am	S	LS-103	Robinson, Taylor	12
This course is IN PERSON. See the legend for more information.								
	BIO 7	Lec		08:30 am - 09:20 am	F	LS-103	Robinson, Taylor	
	BIO 7	Lab		09:45 am - 12:50 pm	FS	LS-103	Robinson, Taylor	
10672	BIO 7	Online 	4.0			ONLINE	Kamrah, Punit	4
This mostly online class meets on campus for 3 scheduled lab hours per week. For the remaining 2 lecture hours and 3 lab hours, you may participate on your own schedule. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
	BIO 7	Lab		06:00 pm - 09:05 pm	T	LS-103	Kamrah, Punit	
	BIO 7	Online 				ONLINE	Kamrah, Punit	
11776	BIO 7	Online 	4.0			ONLINE	Morales, Rey	3
This mostly online class meets on campus for 3 scheduled lab hours per week. For the remaining 2 lecture hours and 3 lab hours, you may participate on your own schedule. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
	BIO 7	Lab		09:45 am - 12:50 pm	R	LS-103	Morales, Rey	
	BIO 7	Online 				ONLINE	Morales, Rey	

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10061	BIO 8	Lab	5.0	11:20 am - 12:45 pm	MW	LS-103	Ramamurthy, Sharmila	2
This course is HYBRID. See the legend for more information.								
	BIO 8	Online 				ONLINE	Ramamurthy, Sharmila	
10062	BIO 8	Online 	5.0			ONLINE	Ramamurthy, Sharmila	2
This course is HYBRID. See the legend for more information.								
	BIO 8	Lab		12:55 pm - 02:20 pm	MW	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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10066	BIO 9	Online 	5.0			ONLINE	Yuh, Patrick	3
This course is HYBRID. See the legend for more information.								
	BIO 9	Lab		06:00 pm - 09:10 pm	M	LS-102	Berry, Mathew	


10068	BIO 9	Online 				ONLINE	Yuh, Patrick	6
This course is HYBRID. See the legend for more information.								
	BIO 9	Lab	5.0	06:00 pm - 09:10 pm	W	LS-102	Berry, Mathew	

## 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
10035	BIO 10	Online 	4.0			ONLINE	Holzmann, Ursula	1
This online class 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 <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
	BIO 10	Online 		11:20 am - 02:30 pm	F	ONLINE	Holzmann, Ursula	
10036	BIO 10	Online 	4.0			ONLINE	Holzmann, Ursula	2
This online class 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 <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
	BIO 10	Online 		11:20 am - 02:30 pm	M	ONLINE	Holzmann, Ursula	
10037	BIO 10	Online 	4.0			ONLINE	Williams, James	6
This course is HYBRID. See the legend for more information.								
	BIO 10	Lab		08:00 am - 11:10 am	T	LS-106	Williams, James	
10038	BIO 10	Online 	4.0			ONLINE	Holzmann, Ursula	4
This online class 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 <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
	BIO 10	Online 		11:20 am - 02:30 pm	W	ONLINE	Holzmann, Ursula	
10039	BIO 10	Online 	4.0			ONLINE	Williams, James	2
This course is HYBRID. See the legend for more information.								
	BIO 10	Lab		11:20 am - 02:30 pm	T	LS-106	Williams, James	
10040	BIO 10	Online 	4.0			ONLINE	Yuh, Patrick	5
This online class 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 <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
	BIO 10	Online 		08:00 am - 11:10 am	R	ONLINE	Yuh, Patrick	
10057	BIO 10	Online 	4.0			ONLINE	Yuh, Patrick	3
This online class 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 <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
	BIO 10	Online 		11:20 am - 02:30 pm	R	ONLINE	Yuh, Patrick	

 **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.







10739	BIO 10	Online 	4.0			ONLINE	Smith, Sherri	2
This online class 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.								
	BIO 10	Online 		06:00 pm - 09:10 pm	W	ONLINE	Smith, Sherri	

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10052	BIO 12	Online 	4.0			ONLINE	Dorsa, Gene	6
This online class 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.								
	BIO 12	Online 		09:45 am - 11:10 am	MW	ONLINE	Dorsa, Gene	
11839	BIO 12	Online 	4.0			ONLINE	Dorsa, Gene	7
This online class 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.								
	BIO 12	Online 		08:10 am - 09:35 am	MW	ONLINE	Dorsa, Gene	

## BIO 13: Marine Biology

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

The course provides an overview of marine ecosystems, emphasizing the diversity of life inhabiting them. The physical, chemical, and ecological features of the marine environment are reviewed and the evolutionary adaptations that allowed marine organisms to survive are emphasized. Although the overall focus will include ecosystems found in both tropical, subtropical, temperate, and arctic regions, many of the practical examples will be drawn from the rich ecosystems of the central California coast, and labs will provide hands-on experience of the diversity of life found in this area. Practical exercises will include viewing of specimen in the laboratory, short documentaries followed by discussion, and field trips to coastal locations within the Monterey Bay to view and explore specific ecosystems such as kelp forests, the intertidal, and estuarine areas, as well as learn about local marine species such as birds and mammals. ADVISORY: High school-level reading and writing skills, and skills equivalent to those of an Elementary Algebra course.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
12033	BIO 13	Online 	4.0			ONLINE	Taylor, Josi	6
This course is ONLINE. See the legend for more information.								
	BIO 13	Online 				ONLINE	Taylor, Josi	

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10054	BIO 15	Online 				ONLINE	Bundros, Michelle	5
This course is HYBRID. See the legend for more information.								
	BIO 15	Lab	5.0	02:30 pm - 05:40 pm	F	LS-103	Bundros, Michelle	
10055	BIO 15	Online 				ONLINE	Bundros, Michelle	3
This course is HYBRID. See the legend for more information.								
	BIO 15	Lab	5.0	02:30 pm - 05:40 pm	W	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) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10547	BUS 1	Online 	3.0			ONLINE	Farr, Todd	10
10548	BUS 1	Online 	3.0			ONLINE	McCormick, Drew	7
11438	BUS 1	Online 	3.0			ONLINE	McCormick, Drew	14

### 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
10591	BUS 11	Online 	4.0			ONLINE	Kearns, Julian	6
Students will be required to purchase access to MyStatLab, which is an online learning and homework resource. Approx \$140, does not include textbook.								

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10593	BUS 14	Online 	3.0			ONLINE	Kearns, Julian	2
11754	BUS 14	Online 	3.0			ONLINE	Bernabe Perez, Linda	6

This High Step course is designed for grades 9th - 12th.  
No. Monterey.

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10552	BUS 80	Online 	3.0			ONLINE	Banks, Sonia	2

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11961	BOT 180	Online 	3.0			ONLINE	Maroudas, Patricia	9

### BOT 281: Medical Billing

This course is an introduction to computerized billing procedures for the medical front office. Students will learn the patient billing features of the software and complete a capstone simulation project. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250. Some computer experience. This course was previously listed as BOT 181.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11835	BOT 281	Online 	3.0			ONLINE	Maroudas, Patricia	13

### BOT 291A: Power Skills for the Workplace

Power Skills for the Workplace teaches skills vital to workplace success. The topic for 291A is Interpersonal Communication. Need not be taken in sequence. This is a pass/no pass course. Course was previously listed as 191A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11518	BOT 291A	Online 	1.0		10/17/2022 - 11/18/2022	ONLINE	Foshee, Jerry	10


## 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.

 **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
10070	CHEM 1A	Lab	5.0	09:45 am - 12:55 pm	T	PS-101	Moller, Rachel	3
This course is HYBRID. See the legend for more information.								
	CHEM 1A	Online 				ONLINE	Moller, Rachel	
10071	CHEM 1A	Lab	5.0	09:45 am - 12:55 pm	R	PS-101	Moller, Rachel	1
This course is HYBRID. See the legend for more information.								
	CHEM 1A	Online 				ONLINE	Moller, Rachel	

### 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 kinetics, 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10072	CHEM 1B	Online 	5.0			ONLINE	Stone, Bradley	8
This course is HYBRID. See the legend for more information.								
	CHEM 1B	Lab		02:30 pm - 05:40 pm	W	PS-101	Stone, Bradley	

### CHEM 12A: Organic Chemistry

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


This is the first semester of a year-long organic chemistry course designed for chemistry majors, pre-professional medical, biology, and science majors. Topics include nomenclature, stereochemistry, mechanisms, reactions and spectroscopic studies of organic compounds. 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 150, CHEM 160S) PREREQUISITE: Chemistry 1B


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10069	CHEM 12A	Online 	5.0			ONLINE	Moller, Rachel	16
This course is HYBRID. See the legend for more information.								
	CHEM 12A	Lab		02:30 pm - 05:35 pm	TR	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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10073	CHEM 30A	Online 	4.0			ONLINE	Burce, Gary	7
This course is HYBRID. See the legend for more information.								
	CHEM 30A	Lab		08:10 am - 11:20 am	F	PS-101	Burce, Gary	

10074	CHEM 30A	Lab	4.0	11:30 am - 02:40 pm	F	PS-101	Burce, Gary	8
This course is HYBRID. See the legend for more information.								
	CHEM 30A	Online 				ONLINE	Burce, Gary	
10075	CHEM 30A	Online 	4.0			ONLINE	Burce, Gary	8
This course is HYBRID. See the legend for more information.								
	CHEM 30A	Lab		02:50 pm - 06:00 pm	F	PS-101	Burce, Gary	
10076	CHEM 30A	Lab	4.0	06:30 pm - 09:40 pm	R	PS-101	Vahdat, Laleh	8
This course is HYBRID. See the legend for more information.								
	CHEM 30A	Online 				ONLINE	Vahdat, Laleh	

## 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. (C-ID: ECE 120) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10182	CD 1	Online 	3.0			ONLINE	Henrickson, Patricia	10

### CD 2: Early Child Development

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 conception through the preschool years. 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 is also listed as PSYC 2. This course has the option of a letter grade or pass/no pass. (C-ID: CDEV 100: CD 2 + CD 3) ADVISORY: Eligible for English 1A; transfer students consult with advisor.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10186	CD 2	Online 	3.0			ONLINE	Flores, Oscar	6
This is a high step class taught at Christopher High School. The course is designed for grades 9th -12th.								

10189	CD 2	Online 	3.0			ONLINE	Hori, Jeanne	19
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### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10828	CD 3	Online 	3.0			ONLINE	Gaska-Pulido, Louise	13

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#### CD 4: Observing and Assessing Children

Transferable: CSU; CSU-GE:A1, A2, D2, GAV-GE:A1, A2, D2

Provides training in a variety of naturalistic and formal observation techniques, and discusses the use of standardized testing in children. Students learn to use formal observation tools, make a case study portfolio and give a parent conference. Observing children in classroom settings is required. This course has the option of a letter grade or pass/no pass. (C-ID: ECE 200)

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11687	CD 4	Lec	3.0	06:00 pm - 09:10 pm	R	CDC-100	Boss, Claire	12
12000	CD 4	Online 	3.0	06:00 pm - 09:10 pm	R	ONLINE	Boss, Claire	12

HYFLEX - In this class, students will spend 3 lecture hours per week doing synchronous online learning on the days/times specified in the schedule of classes.

Thursday 6:00-9:10PM. Contact the instructor with questions or concerns.  
cboss@gavilan.edu

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#### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10333	CD 5	Online 	3.0			ONLINE	Henrickson, Patricia	6

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#### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10336	CD 7	Online 	3.0			ONLINE	Boss, Claire	8

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#### CD 8C: Introduction to Elementary Education

Transferable: CSU

This course introduces students to the concepts and issues related to teaching diverse learners in today's contemporary schools, Kindergarten through grade 12 (K-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's content standards and frameworks, and teacher performance standards. In addition to class time, the course requires a minimum of 45 hours of structured fieldwork in public school elementary classrooms that represent California's diverse student population, and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
12005	CD 8C	Online 	3.0	06:00 pm - 09:10 pm	M	ONLINE	Miller, Catherine	25

This is a synchronous online course. MEETS LIVE ONLINE Mondays 6-9:10PM

This course is required for the LA Elementary Education AA.

Please contact the instructor Catherine Miller, cmiller@gavilan.edu with questions or concerns.

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**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) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11256	CD 9	Online 	3.0			ONLINE	Henrickson, Patricia	11

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**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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11861	CD 10	Online 	3.0			ONLINE	Thompson, Jamel	3

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**CD 14A: Working with School Age Children**

Transferable: CSU

Students will learn the developmental characteristics of school-aged children, issues relating to before and after-school programs for children from kindergarten to grade eight, and specific details of administering and leading such a program. Other topics include recreation versus academic enrichment, staffing requirements, age groupings, program content, and community resources. This course has the option of a letter grade or pass/no pass. ADVISORY: CD 3 or PSYC 3.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10601	CD 14A	Online 	3.0			ONLINE	Hoshiko, Mary	9

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

Transferable: CSU

An overview of Department of Social Services and Department of Education regulations regarding early childhood professionals in California. Self-assessment techniques with emphasis on building relationships with children, families and colleagues. National standards, Code of Ethics, Public Policy and CA Early Childhood Foundations will be discussed as essential ingredients for effective early childhood programs. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260.


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10184	CD 19	Online 	2.0			ONLINE	Boss, Claire	14

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**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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10750	CD 25A	Lec	3.0	06:00 pm - 08:05 pm	T	AR-102	Solorio, Jackelin	6
This class is cross listed with ART 25A and ART 25B								
	CD 25A	Online 				ONLINE	Solorio, Jackelin	

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10752	CD 25B	Lec	3.0	06:00 pm - 08:05 pm	T	AR-102	Solorio, Jackelin	6
This class is cross listed with ART 25A, 25B and CD 25A								
	CD 25B	Online 				ONLINE	Solorio, Jackelin	

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10685	CD 32	Lec	3.0	06:00 pm - 09:10 pm	T	CDC-100	Henrickson, Patricia	16
11948	CD 32	Online 	3.0	06:00 pm - 09:10 pm	T	ONLINE-LIVE	Henrickson, Patricia	16
HYFLEX- In this class, students will spend 3 lecture hours per week doing synchronous online learning on the days/times specified in the schedule of classes.								
Tuesday 6-9:10 PM. Contact the instructor with questions, phenrickson@gavilan.edu								

### 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	Open Seats
10317	CD 40	Online 	3.0			ONLINE	Henrickson, Patricia	5
10832	CD 40	Online 	3.0			ONLINE	Sutton, Karen	7

### CD 291A: Power Skills for the Workplace

Power Skills for the Workplace teaches skills vital to workplace success. The topic for 291A is Interpersonal Communication. Need not be taken in sequence. This is a pass/no pass course. Course was previously listed as 191A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11541	CD 291A	Online 	1.0		10/17/2022 - 11/18/2022	ONLINE	Foshee, Jerry	10

## COMMUNICATION STUDIES














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## 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) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10372	CMUN 1A	Online 	3.0			ONLINE	Andrade, Adrian	5
10373	CMUN 1A	Online 	3.0	06:00 pm - 09:10 pm	R	ONLINE-LIVE	Paulson, Mary	10
This online class will meet via zoom on the days and times listed in the schedule.								
10374	CMUN 1A	Online 	3.0			ONLINE	Capurso, James	8
10376	CMUN 1A	Online 	3.0	11:20 am - 12:45 pm	TR	ONLINE-LIVE	Tappmeyer, Karie	18
10377	CMUN 1A	Online 	3.0			ONLINE	Andrade, Adrian	7
10648	CMUN 1A	Online 	3.0			ONLINE	Janes, Janet	7
11017	CMUN 1A	Lec	3.0	09:45 am - 11:10 am	TR	CDC-110	Cowan, Donna	5
11142	CMUN 1A	Lec	3.0	11:20 am - 12:45 pm	TR	CDC-110	Cowan, Donna	14
11252	CMUN 1A	Online 	3.0			ONLINE	Andrade, Veronica	10
11255	CMUN 1A	Online 	3.0	02:30 pm - 05:50 pm	T	ONLINE-LIVE	Janes, Janet	8
Fast Track course meets the second 5 Tuesdays of the semester 9/27, 10/4, 10/11, 10/18, 10/25.								
9/27/2022 - 10/25/2022								
11272	CMUN 1A	Online 	3.0			ONLINE	Owen, Esmeralda	23
This course meets completely online, with no set meeting days or times. It is not self-paced – there are deadlines during the semester. Students must login by 11:59pm the first day of the course or within 24 hours of adding. To begin, go to ilearn.gavilan.edu.								
11466	CMUN 1A	Online 	3.0			ONLINE	Andrade, Adrian	5
.								
11702	CMUN 1A	Online 	3.0			ONLINE	Owen, Esmeralda	5
This course meets completely online, with no set meeting days or times. It is not self-paced – there are deadlines during the semester. Students must login by 11:59pm the first day of the course or within 24 hours of adding. To begin, go to ilearn.gavilan.edu..								
11836	CMUN 1A	Lec	3.0	02:30 pm - 05:45 pm	M	CDC-110	Besson-Silvia, Denise	3
This class meets the first five Mondays of the semester, excluding legal holidays								
8/22/2022 - 9/24/2022								

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## CMUN 2: Oral Interpretation

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

An introduction to the analysis, preparation and dramatic presentation of literature, including classical and contemporary prose, poetry and drama. Students will prepare, analyze, interpret and present great works of theatre and literature for an audience. This course is also listed as THEA 4. (C-ID: COMM 170) ADVISORY: Eligible for English 1A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11735	CMUN 2	Lec	3.0	11:20 am - 12:45 pm	MW	TH-125	Haehl, John	19

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## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10381	CMUN 4	Online 	3.0			ONLINE	Andrade, Veronica	4

### CMUN 5: Fundamentals of Communication Studies

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


This course provides an overview of the history of the communication studies field and areas of specialization with the field as well as communication research methods. Instruction and application of theory and practice in various communication contexts including the 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) ADVISORY: English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11476	CMUN 5	Online 	3.0			ONLINE	Tappmeyer, Karie	7
11715	CMUN 5	Online 	3.0			ONLINE	Andrade, Veronica	8

### 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 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 POLS 6 ADVISORY: English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11913	CMUN 6	Online 	3.0	11:20 am - 12:45 pm	MW	ONLINE-LIVE	Andrade, Veronica	21

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10382	CMUN 8	Lec	3.0	09:45 am - 11:10 am	M	CDC-110	Besson-Silvia, Denise	14
This class has regularly scheduled meetings online. Check the course description for specific days/times.								
	CMUN 8	Online 		09:45 am - 11:10 am	W	ONLINE-LIVE	Besson-Silvia, Denise	
10383	CMUN 8	Lec	3.0	12:55 pm - 02:20 pm	M	CDC-110	Besson-Silvia, Denise	20
This class has regularly scheduled meetings online. Check the course description for specific days/times.								
	CMUN 8	Online 		12:55 pm - 02:20 pm	W	ONLINE-LIVE	Besson-Silvia, Denise	
10384	CMUN 8	Lec	3.0	11:20 am - 12:45 pm	M	CDC-110	Besson-Silvia, Denise	16
This class has regularly scheduled meetings online. Check the course description for specific days/times.								
	CMUN 8	Online 		11:20 am - 12:45 pm	W	ONLINE-LIVE	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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10368	CMUN 10	Online 	3.0	09:45 am - 11:10 am	MW	ONLINE-LIVE	Andrade, Veronica	18
11477	CMUN 10	Online 	3.0	12:55 pm - 02:15 pm	TR	ONLINE-LIVE	Tappmeyer, Karie	15
This online class will meet via zoom on the days and times listed in the schedule.								
11480	CMUN 10	Online 	3.0	06:00 pm - 09:10 pm	W	ONLINE-LIVE	Owen, Esmeralda	14
This online class will meet via zoom on the days and times listed in the schedule.								

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11969	CMUN 12	Online 	3.0			ONLINE	Besson-Silvia, Denise	20
This is a 5-week fast track class track, meeting online in the first five weeks of the semester					8/22/2022 - 9/24/2022			

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10708	CSIS 1	Online 	2.0			ONLINE	Cason, Corey	5
11966	CSIS 1	Online 	2.0			ONLINE	Crisp, Alexandar	2

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10765	CSIS 2	Online 				ONLINE	Crisp, Alexandar	2
	CSIS 2	Online 	4.0			ONLINE	Crisp, Alexandar	
10768	CSIS 2	Online 				ONLINE	Solomon, Gabriel	12
This class has a HYBRID option: Lecture meets online Lab meets face to face Wednesday 11:20AM - 2:30PM.								
	CSIS 2	Lab		11:20 am - 02:30 pm	W	BU-111	Solomon, Gabriel	

### CSIS 3: Research Skills

Transferable: CSU

Research and evaluation skills using the Internet and other electronic resources, as well as traditional printed materials. Also listed as LIB 3. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11727	CSIS 3	Online 	2.0			ONLINE	Kropholler, Aleah	19

### CSIS 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 DM 6. ADVISORY: CSIS 1 or CSIS 2 or CSIS 3/LIB 3.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10909	CSIS 6	Online 	3.0			ONLINE	Howell, Joanne	7

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10770	CSIS 24	Online 	3.0			ONLINE	Stoykov, Alexandre	5

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10771	CSIS 26	Online 	3.0			ONLINE	Solomon, Gabriel	7

### CSIS 27: Java Programming II

Transferable: CSU; CSU-GE:B3, B8, E1

This course is a continuation of Java Programming I, intended for students majoring in programming and/or planning to transfer to a 4-year college or university. This course will cover topics discussed in Java Programming I in more detail. Emphasis will be placed on implementation and analysis of algorithms and abstract data types: lists, queues, stacks, arrays, trees, priority queues, heaps, tables, hashing, balanced trees, graphs, searching and sorting, and recursion. (C-ID: COMP 132) PREREQUISITE: CSIS 24 Java Programming I, or CSIS 45, or equivalent experience.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11513	CSIS 27	Online 	3.0			ONLINE	Tepeli, Dursun	13

### 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	Units	Time	Days/Dates	Location	Instructor	Open Seats
10773	CSIS 28	Online 	3.0			ONLINE	Tepeli, Dursun	3

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10778	CSIS 45	Online 	3.0			ONLINE	Stoykov, Alexandre	6
	CSIS 45	Online 				ONLINE	Stoykov, Alexandre	

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10787	CSIS 46	Online 	3.0			ONLINE	Stoykov, Alexandre	7
	CSIS 46	Online 				ONLINE	Stoykov, Alexandre	

### CSIS 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 DM 75. ADVISORY: Familiarity using the Macintosh or Windows operating system.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10511	CSIS 75	Online 	3.0			ONLINE	Mullins, Alixandra	16

### CSIS 76: Digital Illustration

Transferable: CSU; GAV-GE:C1

Illustration techniques using computer Bezier curve-based illustration software tools to do diagrams and graphics for use in art, desktop publishing, web graphics, animation, multimedia and computer presentations. This basic Illustrator course is focused on the technical and historical aspects of digital design and illustration as well as the development of personal artistic expression and visual perception through the use of the digital illustration medium. This course will include lectures and discussions about color, composition and content, computer and illustration program use, printing and presentation techniques. This course has the option of a letter grade or pass/no pass. This course is also listed as DM 76.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10917	CSIS 76	Online 	3.0			ONLINE	Mullins, Alixandra	15

### CSIS 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 DM 77. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10936	CSIS 77	Online 	3.0			ONLINE	Garcia, Oscar	10
	CSIS 77	Online 				ONLINE	Garcia, Oscar	

### CSIS 80: Digital Photography

Transferable: CSU, UC; GAV-GE:C1

The study of digital photography from digital camera to the computer-based printer or digital media. Artistic, theoretical, and technical aspects will be considered. Topics include information about types and purchasing of digital cameras; theory, mechanics, and art of digital imagery; digital darkroom; eccentricities of digital photo taking; stitching photos for virtual reality; and preparing digital images for print, World Wide Web and other digital media. This course has the option of a letter grade or pass/no pass. This course is also listed as DM 80. ADVISORY: CSIS 1 or CSIS 2/2L or ART 8A or equivalent computer experience.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11511	CSIS 80	Online 	3.0			ONLINE	Grzan, Raymond	21
	CSIS 80	Online 				ONLINE	Grzan, Raymond	

### CSIS 107: Digital Media Design

Transferable: CSU

This course explores the application of design principles and concepts across current digital design tools. Students will explore visual design for time-based, digital, and print media. The course seeks to develop students' competencies with the industry standard design tools of the Adobe Suite, yet recognizes the value of emerging, consumer-based design tools that may allow students to further their understanding, skills and experience. Thus, some current mobile apps may be introduced as examples of the fast paced and ever changing digital 'toolbox' of today's designers. This course has the option of a letter grade or pass/no pass. Also listed as DM 107.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11539	CSIS 107	Online 	3.0			ONLINE	Vandermaas, Caitlyn	10
	CSIS 107	Online 				ONLINE	Vandermaas, Caitlyn	

### CSIS 120: Computerized Accounting - QuickBooks

Transferable: CSU

An introduction to computer assisted accounting. Hands-on use of a microcomputer menu-driven accounting package to do general ledger, sales journal, cash receipts journal, cash payments journal, purchases journal, payroll, receivables, payables and related financial reports. This course has the option of a letter grade or pass/no pass. This course is also listed as ACCT 120. ADVISORY: CSIS 1 or CSIS 2 or the equivalent computer experience. ACCT 20 or ACCT 101 or ACCT 103 or ACCT 105 or the equivalent accounting experience.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11144	CSIS 120	Online 	3.0			ONLINE	Valenzuela Roque, Karla	7

### CSIS 122: Computer Keyboarding

Transferable: CSU

A self-paced course for students who wish to master the alphabetic and numeric keyboard on the computer. This course is designed for students who do not know the alphabetic keyboard 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 keyboarding skills within a limited time. This is a pass/no pass course. Course may be repeated until 2 units are accrued.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10716	CSIS 122	Online 	0.5			ONLINE	Lopez, Maria	24

### CSIS 126: Word Processing - MS Word

Transferable: CSU

This word processing with Windows course is designed for business and non-business majors. Students will develop word processing skills and then apply these techniques to a variety of different documents: research papers, contracts, reports, surveys, manuscripts, and various types of letters. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 1A and basic keyboarding skills.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11292	CSIS 126	Online 	3.0			ONLINE	Conrey, Janet	18

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11722	CSIS 179	Online 	4.0			ONLINE	Ramos, Mario	7

Cybersecurity!!!

This course along with CSIS 184, 186 and 187; prepares you to take the professional industry Comp TIA Cy SA+ certification exam.

### CSIS 181: PC Hardware

Transferable: CSU

This course examines computing hardware, operating systems, and software applications from a technical side to enable students to select, install, maintain and optimize a computer system. This course will help prepare students to pursue the A+ Hardware Certification. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10729	CSIS 181	Online 	4.0			ONLINE	Foshee, Jerry	14

### CSIS 187: Firewalls and Network Security

This course provides students with the information needed to manage network Firewalls. In addition, students will learn to identify advanced threats by using integrated security policies, profiling application, intrusion prevention, web filtering, and signatures to protect networks against emerging threats. This course; along with CSIS 179, 184, and 186; prepares you to take the professional industry CompTIA CySA+ certification exam. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 179.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11965	CSIS 187	Online 	3.0			ONLINE	Ramos, Mario	16

Cybersecurity!!!

This course along with CSIS 184, 186 and 187; prepares you to take the professional industry Comp TIA Cy SA+ certification exam.

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10243	CSIS 570A	Online 	0.5			ONLINE	Maringer-Cantu, Jane	7

Make an appointment with your instructor or teaching assistant. Go to [ilearn.gavilan.edu](https://ilearn.gavilan.edu) to begin.

### 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 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10244	CSIS 570B	Online 	0.5			ONLINE	Mendez, Frank	2

Make an appointment with your instructor or teaching assistant. Go to [ilearn.gavilan.edu](https://ilearn.gavilan.edu) to begin.


### 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 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10245	CSIS 571A	Online 	0.5			ONLINE	Maringer-Cantu, Jane	43
This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
10247	CSIS 571A	Online 	1.0			ONLINE	Maringer-Cantu, Jane	44
This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
11214	CSIS 571A	Online 	2.0			ONLINE	Maringer-Cantu, Jane	42
This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10249	CSIS 571B	Online 	0.5			ONLINE	Maringer-Cantu, Jane	48
This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
10250	CSIS 571B	Online 	1.0			ONLINE	Maringer-Cantu, Jane	48
This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
11215	CSIS 571B	Online 	2.0			ONLINE	Maringer-Cantu, Jane	47
This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								

### 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 pass/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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10253	CSIS 571C	Online 	0.5			ONLINE	Maringer-Cantu, Jane	50
This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
10255	CSIS 571C	Online 	1.0			ONLINE	Maringer-Cantu, Jane	50
This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								



11217	CSIS 571C	Online 	2.0		ONLINE	Maringer-Cantu, Jane	50
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This course is online. Go to [ilearn.gavilan.edu](https://ilearn.gavilan.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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11724	CMGT 101	Online 	3.0			ONLINE	Tognetti, Ryan	19

### CMGT 103: Construction Materials and Systems

Transferable: CSU, UC

This course explores the various materials, systems, and processes found in the construction industry and how these materials and systems interact together to produce a complete design.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11876	CMGT 103	Online 	3.0			ONLINE	Peterson, Forest	26

## COOPERATIVE WORK EXPERIENCE

### CWE 190: Occupational Work Experience

Transferable: CSU

Occupational work experience for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. (P/NP grading) 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work per semester = 1 unit. Student repetition is allowed per Title 5 Section 55253. Minimum 2.00 GPA. REQUIRED: Declared vocational major.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11212	CWE 190	Wrk Ex	1.0			ONLINE	Sweeney, Susan	7
Contact Susan Sweeney, <a href="mailto:ssweeney@gavilan.edu">ssweeney@gavilan.edu</a> for more information.					11/10/2022 - 12/10/2022			
11273	CWE 190	Wrk Ex	2.0			ONLINE	Sweeney, Susan	7
Contact Susan Sweeney, <a href="mailto:ssweeney@gavilan.edu">ssweeney@gavilan.edu</a> for more information.					10/31/2022 - 12/10/2022			
11274	CWE 190	Wrk Ex	3.0			ONLINE	Sweeney, Susan	10
Contact Susan Sweeney, <a href="mailto:sweeney@gavilan.edu">sweeney@gavilan.edu</a> for additional information.								
11275	CWE 190	Wrk Ex	4.0			ONLINE	Sweeney, Susan	10
Contact Susan Sweeney, <a href="mailto:sweeney@gavilan.edu">sweeney@gavilan.edu</a> for additional information..								

### CWE 192: General Work Experience Education

Transferable: CSU

General work experience for students who have a job unrelated to their major. General work experience is supervised employment which is intended to assist students in acquiring desirable work habits, attitudes and career awareness. A training plan is developed cooperatively between the employer, college and student. (P/NP grading) 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work per semester = 1 unit. Student repetition is allowed per Title 5 Section 55253. Minimum 2.0 GPA.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11070	CWE 192	Wrk Ex	1.0			ONLINE	Sweeney, Susan	7
Contact Susan Sweeney, ssweeney@gavilan.edu for more information,					11/10/2022 - 12/10/2022			
11071	CWE 192	Wrk Ex	2.0			BU-118	Sweeney, Susan	7
Contact Susan Sweeney, sweeney@gavilan.edu for more information.					10/31/2022 - 12/10/2022			
11072	CWE 192	Wrk Ex	3.0			ONLINE	Sweeney, Susan	10
Contact Susan Sweeney ssweeney@gavilan.edu for more information,								
11073	CWE 192	Wrk Ex	4.0			ONLINE	Sweeney, Susan	10
Contact Susan Sweeney, sweeney@gavilan.edu for more information.								

## COSMETOLOGY

### COS 200: Beginning Cosmetology


Introduction to the profession of cosmetology. This course covers state board regulations, health and safety protocols, hairstyling, chemical procedures and skin beautification.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10543	COS 200	Lec	12.0	08:15 am - 09:25 am	TWRF	BU-103	Leibold, Haley	4
\$1119.48 Kit fee payable at registration. For more information, please call 408-848-4884 or email dzamarron@gavilan.edu. \$100.00 in additional supplies over the course of the semester.								
	COS 200	Lec	12.0	08:15 am - 09:25 am	TWRF	BU-103	Juarez, Alicia	4
\$1119.48 Kit fee payable at registration. For more information, please call 408-848-4884 or email dzamarron@gavilan.edu. \$100.00 in additional supplies over the course of the semester.								
	COS 200	Lec	12.0	08:15 am - 09:25 am	TWRF	BU-103	Ramirez, Gilbert	4
\$1119.48 Kit fee payable at registration. For more information, please call 408-848-4884 or email dzamarron@gavilan.edu. \$100.00 in additional supplies over the course of the semester.								
	COS 200	Lab		09:45 am - 12:05 pm	TWRF	BU-103	Leibold, Haley	
	COS 200	Lab		09:45 am - 12:05 pm	TWRF	BU-103	Juarez, Alicia	
	COS 200	Lab		01:00 pm - 03:30 pm	TWRF	BU-103	Leibold, Haley	
	COS 200	Lab		01:00 pm - 03:30 pm	TWRF	BU-103	Juarez, Alicia	

### COS 201: Intermediate Cosmetology

Extended studies and techniques in tinting, bleaching, permanent waving, soft perming, chemical straightening, pedicuring, waxing, and shaping and styling.  
PREREQUISITE: Successful completion of Cosmetology 200 with a grade of 'C' or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10834	COS 201	Lec	12.0	08:15 am - 09:25 am	TWRF	COS-102	Cabello, Armida	16
Approx. \$120.00 in additional supplies fees over the duration of the semester. Please contact Delva Zamarron at (408) 848-4884 or by email at dzamarron@gavilan.edu for more information.								
	COS 201	Lec	12.0	08:15 am - 09:25 am	TWRF	COS-102	Boyd, Nicolette	16
Approx. \$120.00 in additional supplies fees over the duration of the semester. Please contact Delva Zamarron at (408) 848-4884 or by email at								

 **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.

dzamarron@gavilan.edu for more information.

COS 201	Lec	12.0	08:15 am - 09:25 am	TWRF	COS-102	Ramirez, Gilbert	16
Approx. \$120.00 in additional supplies fees over the duration of the semester. Please contact Delva Zamarron at (408) 848-4884 or by email at dzamarron@gavilan.edu for more information.							
COS 201	Lec	12.0	08:15 am - 09:25 am	TWRF	COS-102	Lopez, Jessica	16
Approx. \$120.00 in additional supplies fees over the duration of the semester. Please contact Delva Zamarron at (408) 848-4884 or by email at dzamarron@gavilan.edu for more information.							
COS 201	Lab		09:45 am - 12:05 pm	TWRF	COS-102	Cabello, Armida	
COS 201	Lab		09:45 am - 12:05 pm	TWRF	COS-102	Lopez, Jessica	
COS 201	Lab		09:45 am - 12:05 pm	TWRF	COS-102	Boyd, Nicolette	
COS 201	Lab		01:00 pm - 03:30 pm	TWRF	COS-102	Boyd, Nicolette	
COS 201	Lab		01:00 pm - 03:30 pm	TWRF	COS-102	Cabello, Armida	
COS 201	Lab		01:00 pm - 03:30 pm	TWRF	COS-102	Lopez, Jessica	

## COS 202: Advanced Cosmetology

Advanced techniques in tinting, lightening, hair design and cosmetic chemistry. PREREQUISITE: Completion of COS 200 and 201.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11975	COS 202	Lec	12.0	08:15 am - 09:25 am	TWRF	COS-102	Ramirez, Gilbert	4
Approx. \$250.00 in additional supplies over the duration of the semester. Please contact Delva Zamarron at (408) 848-4884 or email at dzamarron@gavilan.edu for more information.,								
	COS 202	Lab		09:45 am - 12:05 pm	TWRF	COS-102	Ramirez, Gilbert	
	COS 202	Lab		01:00 pm - 03:30 pm	TWRF	COS-102	Ramirez, Gilbert	

## COS 203: Practicum

Advanced techniques in tinting, lightening, hair and design and cosmetic chemistry. PREREQUISITE: Completion of COS 200, 201 and 202 with a grade of C or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11871	COS 203	Lec	1.0	08:15 am - 09:25 am	TWRF 8/22/2022 - 8/30/2022	COS-102	Ramirez, Gilbert	2
Approx. \$250.00 in additional supplies over the duration of the semester. Please contact Delva Zamarron at (408) 848-4884 or email at dzamarron@gavilan.edu for more information.								
	COS 203	Lab		09:45 am - 12:05 pm	TWRF 8/22/2022 - 8/30/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF 8/22/2022 - 8/30/2022	COS-102	Ramirez, Gilbert	

11873	COS 203	Lec	2.0	08:15 am - 09:25 am	TWRF 8/22/2022 - 9/7/2022	COS-102	Ramirez, Gilbert	2
	COS 203	Lab		09:45 am - 12:05 pm	TWRF 8/22/2022 - 9/7/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF 8/22/2022 - 9/7/2022	COS-102	Ramirez, Gilbert	
11875	COS 203	Lec	3.0	08:15 am - 09:25 am	TWRF 8/22/2022 - 9/16/2022	COS-102	Ramirez, Gilbert	2
	COS 203	Lab		09:45 am - 12:05 pm	TWRF 8/22/2022 - 9/16/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF 8/22/2022 - 9/16/2022	COS-102	Ramirez, Gilbert	
11889	COS 203	Lec	5.0	08:15 am - 09:25 am	TWRF 8/22/2022 - 10/6/2022	COS-102	Ramirez, Gilbert	2
	COS 203	Lab		09:45 am - 12:05 pm	TWRF 8/22/2022 - 10/6/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF 8/22/2022 - 10/6/2022	COS-102	Ramirez, Gilbert	
11896	COS 203	Lec	8.0	08:15 am - 09:25 am	TWRF 8/22/2022 - 10/28/2022	COS-102	Ramirez, Gilbert	1
	COS 203	Lab		09:45 am - 12:05 pm	TWRF 8/22/2022 - 10/28/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF 8/22/2022 - 10/28/2022	COS-102	Ramirez, Gilbert	
11898	COS 203	Lec	10.0	08:15 am - 09:25 am	TWRF 8/22/2022 - 11/17/2022	COS-102	Ramirez, Gilbert	2
	COS 203	Lab		09:45 am - 12:05 pm	TWRF 8/22/2022 - 11/17/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF 8/22/2022 - 11/17/2022	COS-102	Ramirez, Gilbert	
11899	COS 203	Lec	11.0	08:15 am - 09:25 am	TWRF 8/22/2022 - 12/2/2022	COS-102	Ramirez, Gilbert	2
	COS 203	Lab		09:45 am - 12:05 pm	TWRF 8/22/2022 - 12/2/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF 8/22/2022 - 12/2/2022	COS-102	Ramirez, Gilbert	
11900	COS 203	Lec	12.0	08:15 am - 09:25 am	TWRF	COS-102	Ramirez, Gilbert	2
	COS 203	Lab		09:45 am - 12:05 pm	TWRF	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF	COS-102	Ramirez, Gilbert	

## COS 291A: Power Skills for the Workplace

Power Skills for the Workplace teaches skills vital to workplace success. The topic for 291A is Interpersonal Communication. Need not be taken in sequence. This is a pass/no pass course.


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11519	COS 291A	Online 	1.0		10/17/2022 - 11/18/2022	ONLINE	Foshee, Jerry	10

## 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.

 **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.

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Open Seats Available as of: 1/17/2024 4:18:16 PM

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10910	DM 6	Online 	3.0			ONLINE	Howell, Joanne	7

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10517	DM 75	Online 	3.0			ONLINE	Mullins, Alixandra	16

### DM 76: Digital Illustration

Transferable: CSU; GAV-GE:C1

Illustration techniques using computer Bezier curve-based illustration software tools to do diagrams and graphics for use in art, desktop publishing, web graphics, animation, multimedia, and computer presentations. This basic Illustrator course is focused on the technical and historical aspects of digital design and illustration as well as the development of personal artistic expression and visual perception through the use of the digital illustration medium. The course will include lectures and discussions about color, composition and content, computer and illustration program use, printing and presentation techniques. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 76.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10921	DM 76	Online 	3.0			ONLINE	Mullins, Alixandra	15

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10992	DM 77	Online 	3.0			ONLINE	Garcia, Oscar	10
	DM 77	Online 				ONLINE	Garcia, Oscar	

### DM 80: Digital Photography

Transferable: CSU, UC; GAV-GE:C1

The study of digital photography from digital camera to the computer-based printer or digital media. Artistic, theoretical, and technical aspects will be considered. Topics include information about types and purchasing of digital cameras; theory, mechanics, and art of digital imagery; digital darkroom; eccentricities of digital photo taking; stitching photos for virtual reality; and preparing digital images for print, World Wide Web and other digital media. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 80. ADVISORY: CSIS 1 or CSIS 2/2L or ART 8A or equivalent computer experience.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11510	DM 80	Online 	3.0			ONLINE	Grzan, Ray mond	21
	DM 80	Online 				ONLINE	Grzan, Ray mond	

### DM 107: Digital Media Design

Transferable: CSU

This course explores the application of design principles and concepts across current digital design tools. Students will explore visual design for time-based, digital, and print media. The course seeks to develop students' competencies with the industry standard design tools of the Adobe Suite, yet recognizes the value of emerging, consumer-based design tools that may allow students to further their understanding, skills and experience. Thus, some current mobile apps may be introduced as examples of the fast paced and ever changing digital 'toolbox' of today's designers. This course has the option of a letter grade or pass/no pass. Also listed as CSIS 107.



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11540	DM 107	Online 	3.0			ONLINE	Vandermaas, Caitlyn	10
	DM 107	Online 				ONLINE	Vandermaas, Caitlyn	

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10077	ECOL 1	Online 	4.0			ONLINE	Thomas, Timothy	4
This online class 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 <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
	ECOL 1	Online 		09:45 am - 12:55 pm	F	ONLINE	Thomas, Timothy	

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10519	ECON 1	Online 	3.0			ONLINE	Kearns, Julian	5
12038	ECON 1	Online 	3.0			ONLINE	Mukherjee, Madhura	11

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10888	ECON 2	Online 	3.0			ONLINE	Mukherjee, Madhura	5

### ECON 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 BUS 11. PREREQUISITE: Intermediate Algebra or the equivalent.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10592	ECON 11	Online 	4.0			ONLINE	Kearns, Julian	6

Students will be required to purchase access to MyStatLab, which is an online learning and homework resource. Approx. \$140, does not include textbook.

### ECON 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 BUS 14. Prerequisite: Skills and knowledge equivalent to Algebra 1 or as determined by the math placement process

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10594	ECON 14	Online 	3.0			ONLINE	Kearns, Julian	2
11755	ECON 14	Online 	3.0			ONLINE	Bernabe Perez, Linda	6


This High Step course is designed for grades 9th - 12th.  
No. Monterey.

## ENGINEERING

### ENGR 2: Statics

Transferable: CSU, UC

Vector treatment of two- and three-dimensional force systems acting on particles and engineering structures in equilibrium. Topics include forces, moments, couples, resultants, equilibrium conditions, trusses, centroids, moment of inertia, beams, shear and moment diagrams, cables, virtual work and friction. Students will combine analytical skills and the use of a high- programming language to solve real-world statics problems. Previous experience with scientific programming is recommended but not necessary. PREREQUISITE: Mathematics 1B and Physics 4A with a grade of 'C' or better. (C-ID ENGR 130)

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11464	ENGR 2	Online 	3.0			ONLINE	Argudo, David	25

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

	ENGR 2	Lab		02:30 pm - 03:55 pm	TR	PS-102	Argudo, David	
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### ENGR 4: Properties Of Materials

Transferable: CSU, UC

This course presents the internal structures and resulting behaviors of materials used in engineering applications, including metals, ceramics, polymers, composites, and semiconductors. The emphasis is upon developing the ability both to select appropriate materials to meet engineering design criteria and to understand the effects of heat, stress, imperfections, and chemical environments upon material properties and performance. (C-ID: ENGR 140) PREREQUISITES: CHEM 1A and PHYS 4A with a grade of 'C' or better.


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11842	ENGR 4	Online 	3.0			ONLINE	Hurtarte, Jorge	24

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

### ENGR 10A: Introduction to Engineering I

Transferable: CSU, UC; CSU-GE:B1, B5, B6, B9

Engineering 10A 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. . ADVISORY: English 250.

 **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
11284	ENGR 10A	Online 	2.0			ONLINE	Harlan, Richard	1
This course is ONLINE. See the legend for more information.								

## ENGLISH





### ENGL 1A: Composition and Reading











Transferable: CSU, UC; CSU-GE:A2, IGETC:1A, GAV-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
10400	ENGL 1A	Online 	4.0			ONLINE	Smith, Kimberly	7
In this course, 'Seeing and Naming the World,' we experiment and play with language to take power over our own stories and support the communities and cultures that support us.								
10402	ENGL 1A	Lec	4.0	09:00 am - 11:05 am	MW	HU-102	Palsgrove, Tiffany	8
10403	ENGL 1A	Online 	4.0			ONLINE	Mora, Angela	7
10404	ENGL 1A	Online 	4.0	09:00 am - 11:05 am	TR	ONLINE-LIVE	Vo, Binh	11
In this course, students will examine what it means to be educated while engaging with controversial topics on race, bias, and identity.								
10405	ENGL 1A	Lec	4.0	02:30 pm - 04:35 pm	M	HU-103	Vodanovich, Mia	3
In this course, students will explore how race, gender, and sexuality shape their educational goals.								
	ENGL 1A	Online 				ONLINE	Vodanovich, Mia	
10525	ENGL 1A	Lec	4.0	11:20 am - 01:25 pm	T	HOL-2	Salvin, Christina	15
In this course, students explore issues of gender and sexism through first-hand investigation and personal action.								
	ENGL 1A	Online 				ONLINE	Salvin, Christina	
10527	ENGL 1A	Online 	4.0	09:45 am - 11:50 am	MW	ONLINE-LIVE	Omidi, Pejman	16
10604	ENGL 1A	Online 	4.0	12:55 pm - 03:00 pm	MW	ONLINE-LIVE	Collins, Jacqueline	16
This STEM-themed class will explore environment and changing climate, issues of environmental justice, and adaptations and innovations in response.								
10605	ENGL 1A	Online 	4.0	06:00 pm - 08:05 pm	R	ONLINE-LIVE	Hirasuna, Sera	7
Explore how people of color have used music, literature, the visual arts, and dance to resist oppression/erasure, and redefine, remember, and celebrate their communities.								
	ENGL 1A	Online 				ONLINE	Hirasuna, Sera	
10606	ENGL 1A	Lec	4.0	09:45 am - 11:50 am	TR	PB-19	Hooper, Jessica	6
In this course, 'Health and Well-Being,' we will explore topics in the medical field and in fields of study on mental health and emotional well being, including mindfulness practices.								
10607	ENGL 1A	Lec	4.0	12:55 pm - 03:00 pm	MW	HU-101	Oral, Martha	7
This course explores the worlds of science and technology with particular emphasis on plastics in our environment. Recommended for STEM students.								



10608	ENGL 1A	Lec	4.0	12:55 pm - 03:00 pm	TR	PB-19	Hooper, Jessica	5
In this course, 'Health and Well-Being,' we will explore topics in the medical field and in fields of study on mental health and emotional well being, including mindfulness practices.								
10613	ENGL 1A	Lec	4.0	12:55 pm - 03:00 pm	TR	HU-101	McMillen, Jennifer	5
To take this course, you must also register for ENGL 210/CRN 11422 Tuesdays/Thursdays at 3:10PM, a success-boosting class with your English teacher that gives you the opportunity to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills								
10616	ENGL 1A	Lec	4.0	09:45 am - 11:50 am	W	LI-168	Smith, Kimberly	3
To take this course, you must also register for ENGL 210/CRN 11167 Mondays/Wednesdays at 12:00PM, a success-boosting class with your English teacher that gives you the opportunity to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills. In this course, 'Seeing and Naming the World,' we experiment and play with language to take power over our own stories and support the communities and cultures that support us.								
	ENGL 1A	Lec		09:45 am - 11:50 am	M	PB-19	Smith, Kimberly	
10617	ENGL 1A	Online 	4.0			ONLINE	Smith, Kimberly	9
In this course, 'Seeing and Naming the World,' we experiment and play with language to take power over our own stories and support the communities and cultures that support us.								
10626	ENGL 1A	Online 	4.0			ONLINE	Hull, Kyle	2
10628	ENGL 1A	Lec	4.0	06:30 pm - 08:35 pm	M	HU-102	Domezio, Rachel	9
This course explores the role of female protagonists in the horror genre.								
	ENGL 1A	Online 				ONLINE	Domezio, Rachel	
10634	ENGL 1A	Online 	4.0	11:20 am - 01:25 pm	TR	ONLINE-LIVE	Hull, Kyle	7
10644	ENGL 1A	Lec	4.0	11:20 am - 01:25 pm	MW	HOL-2	Salvin, Christina	14
To take this course, which explores issues of gender and sexism through first-hand investigation and personal action, you must also register for ENGL 210/CRN 11878 Mondays at 1:35PM, a success-boosting class with your English teacher that gives you the opportunity to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills.								
10646	ENGL 1A	Lec	4.0	11:20 am - 01:25 pm	TR	HU-102	Sandler, Scott	11
In this Puente learning community, develop transfer-oriented writing and critical thinking skills through Mexican American/Latinx literature. Students must also enroll in Guidance 6/CRN 10490 and English 210/CRN 11237 Fridays at 11:20, a success-boosting class with your English teacher that gives you the opportunity to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills. If you would like information about the Puente Program, please email Carla Velarde-Barros at cvelardebarros@gavilan.edu.								
11053	ENGL 1A	Lec	4.0	09:30 am - 01:40 pm	F	HOL-2	Salvin, Christina	6
This class is conducted half at the Hollister campus and half at Pinnacles National Park, where we will spend six to seven Fridays going on 3-6 mile hikes, writing, and learning about the park and our relationship to it. We will meet in Hollister to carpool at 8:30AM and return to Hollister by 2:30PM on each of the scheduled Fridays (9/2, 9/16, 9/30, 10/14, 10/28, 11/11-optional, 12/2). Please email Christina Salvin at csalvin@gavilan.edu for more information if you are interested in enrolling.								

11055	ENGL 1A	Online 	4.0	06:00 pm - 08:05 pm	MW	ONLINE-LIVE	Avila, Philip	4
This class examines issues of gender and race within contemporary media.								
11174	ENGL 1A	Lec	4.0	09:00 am - 11:05 am	TR	HU-104	Herzi, Monica	4
In this course, students will explore through a social justice lens how different factors shape personal and group identity.								
11343	ENGL 1A	Online 	4.0			ONLINE	Crook, Erin	3
This is an eight-week course held during the first half of the semester. 8/22/2022 - 10/15/2022								
11344	ENGL 1A	Online 	4.0			ONLINE	Crook, Erin	9
This is an eight-week course held during the second half of the semester. 10/17/2022 - 12/10/2022								
11565	ENGL 1A	Lec	4.0	11:20 am - 01:25 pm	MW	SS-111	Mora, Glenda	17
To take this course, you must also register for ENGL 210/CRN 11162 Mondays/Wednesdays at 1:35PM, a success-boosting class with your English teacher that gives you the opportunity to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills.								
11567	ENGL 1A	Online 	4.0			ONLINE	McMillen, Jennifer	4
11780	ENGL 1A	Online 	4.0	12:55 pm - 03:00 pm	TR	ONLINE-LIVE	Vo, Binh	7
In this course, students will examine what it means to be educated while engaging with controversial topics on race, bias, and identity.								
11782	ENGL 1A	Online 	4.0	11:20 am - 01:25 pm	F	ONLINE-LIVE	Ibessaine, Andrea	4
This is a 12-week late start class which begins September 19. 9/19/2022 - 12/10/2022								
	ENGL 1A	Online 				ONLINE	Ibessaine, Andrea	
9/19/2022 - 12/10/2022								
11877	ENGL 1A	Lec	4.0	06:00 pm - 08:05 pm	M	HOL-5	Davis, Alexander	9
Above class meets at the Hollister Briggs site.								
	ENGL 1A	Online 		06:00 pm - 08:05 pm	W	ONLINE-LIVE	Davis, Alexander	
12037	ENGL 1A	Online 	4.0			ONLINE	Mora, Glenda	15
This is a late-start class that starts September 5th, 2022. Instructor and students will determine Zoom and/or face-to-face optional support sessions. 9/5/2022 - 12/10/2022								
12051	ENGL 1A	Online 	4.0			ONLINE	Mora, Angela	15
This is an eight-week course held during the second half of the semester. 10/17/2022 - 12/10/2022								

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10647	ENGL 1B	Online 	3.0			ONLINE	Palsgrove, Tiffany	16

This course will dive into controversial and banned literature.








Instructor offers optional Zoom support sessions Tuesdays from 9:45 am - 11:10am.

10650	ENGL 1B	Online 	3.0			ONLINE	Warren, Karen	13
Students in this course will contribute to the creation of Gavilan's Literary magazine, 'That's Life!'								

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10408	ENGL 1C	Online 	3.0			ONLINE	Hull, Kyle	4
10651	ENGL 1C	Lec	3.0	09:45 am - 11:10 am	TR	HU-103	Oral, Martha	2
This course explores data science and what it can tell us about ourselves. STEM students are encouraged to enroll.								
10652	ENGL 1C	Online 	3.0	09:45 am - 11:10 am	M	ONLINE-LIVE	Gatewood, Jessica	4
	ENGL 1C	Online 				ONLINE	Gatewood, Jessica	
10653	ENGL 1C	Lec	3.0	12:55 pm - 02:20 pm	TR	SS-205	Oral, Martha	2
10655	ENGL 1C	Lec	3.0	06:00 pm - 09:05 pm	R	HU-102	Domezio, Rachel	19
This course explores modern-day interpretations of constitutional rights and their application in our lives.								
10658	ENGL 1C	Online 	3.0			ONLINE	Ibessaine, Andrea	5
10660	ENGL 1C	Online 	3.0	06:00 pm - 07:25 pm	MW	ONLINE-LIVE	Omidi, Pejman	13
10661	ENGL 1C	Online 	3.0	11:20 am - 12:45 pm	TR	ONLINE-LIVE	Collins, Jacqueline	17
This STEM-themed class will explore environment and changing climate, issues of environmental justice, and adaptations and innovations in response.								
11564	ENGL 1C	Lec	3.0	12:55 pm - 02:20 pm	M	HU-102	Sandler, Scott	19
In this class we will explore the intersection between science and race, gender, class, the environment, politics, and equity.								
	ENGL 1C	Online 				ONLINE	Sandler, Scott	

### ENGL 2J: World Mythology

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


This course is a survey of myths from around the world, with an emphasis on literary analysis of the myths. The course covers the purposes and types of myths; the development of myths and mythological characters, the recurring elements of mythological structures, the influence of mythology on contemporary texts.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11879	ENGL 2J	Online 	3.0	09:45 am - 11:10 am	F	ONLINE-LIVE	Gatewood, Jessica	5
	ENGL 2J	Online 				ONLINE	Gatewood, Jessica	

### ENGL 4A: British Literature - 449 to 1798 A.D.

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

This course is a study of the masters of early British Literature from the years 449 - 1798 and the major literary trends within that time period. In this course, students will work to understand the language and concepts within early British poetry and prose, as well as explore the social and historical influences which inform this literature. (C-ID: ENGL 160) PREREQUISITE: Eligible for English 1A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10524	ENGL 4A	Online 	3.0	09:45 am - 11:10 am	MW	ONLINE-LIVE	Sandler, Scott	18

### ENGL 5A: Survey of American Literature - 1620 to 1865

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 from Pre-colonial times through to 1865. In this course, students will work to understand concepts within poetry and prose, examine common literary trends, as well as work to explain the social and historical influences which inform this literature. (C-ID: ENGL 130) PREREQUISITE: Eligible for ENGL 1A as determined by college assessment or other appropriate method.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10503	ENGL 5A	Online 	3.0			ONLINE	Hooper, Jessica	22
	ENGL 5A	Online 		12:55 pm - 02:20 pm	W	ONLINE-LIVE	Hooper, Jessica	

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10506	ENGL 9A	Online 	3.0	06:00 pm - 09:05 pm	W	ONLINE-LIVE	Vodanovich, Mia	16

Writers in this course will contribute to the creation of Gavilan's Literary magazine, 'That's Life!'

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10509	ENGL 9B	Online 	3.0	06:00 pm - 09:05 pm	W	ONLINE-LIVE	Vodanovich, Mia	16

Writers in this course will contribute to the creation of Gavilan's Literary magazine, 'That's Life!'

### ENGL 12: Tutoring Writers: Practice


Transferable: CSU, UC

Practice in the writing process, peer-to-peer communication, interacting with faculty and educational institutions, and effective responses to writing will be covered. In addition, students will gain an understanding of writing pedagogy while participating in a community of writers that connect them to their own writing practice. Also Listed as ENGL 212.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11748	ENGL 12	Lec	1.0	08:45 am - 09:35 am	T	LI-168	Gatewood, Jessica	21

### ENGL 210: English Academy

This immersion course is geared for students who are enrolled in or considering enrollment into English 1A. course is designed to improve fundamental academic skills in This course is designed to improve fundamental academic skills in reading, writing, and studying necessary for success in transfer-level English courses. The course will introduce reading, writing, research, and editing strategies. Students will work in a community-oriented environment. This is a pass/no pass course. COREQUISITE: ENGLISH 1A




 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
11162	ENGL 210	Lec	2.0	01:35 pm - 02:40 pm	M	LI-168	Mora, Glenda	17
This course is designed to boost your success in English 1A CRN 11565 through providing opportunities to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills.								
	ENGL 210	Lec		01:35 pm - 02:25 pm	W	LI-168	Mora, Glenda	
11167	ENGL 210	Lec	2.0	12:00 pm - 01:05 pm	M	PB-19	Smith, Kimberly	3
This course is designed to boost your success in English 1A CRN 10616 through providing opportunities to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills.								
	ENGL 210	Lec		12:00 pm - 12:50 pm	W	LI-168	Smith, Kimberly	
11237	ENGL 210	Lec	2.0	11:20 am - 01:25 pm	F	LI-171	Sandler, Scott	11
This course is designed to boost your success in English 1A CRN 10646 through providing opportunities to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills.								
11422	ENGL 210	Lec	2.0	03:10 pm - 04:15 pm	T	LI-171	McMillen, Jennifer	5
This course is designed to boost your success in English 1A CRN 10613 through providing opportunities to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills.								
	ENGL 210	Lec		03:10 pm - 04:00 pm	R	LI-171	McMillen, Jennifer	
11878	ENGL 210	Lec	2.0	01:35 pm - 02:40 pm	M	HOL-3	Salvin, Christina	17
This course is designed to boost your success in English 1A CRN 10644 through providing opportunities to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills.								
	ENGL 210	Lec		01:35 pm - 02:25 pm	W	HOL-3	Salvin, Christina	
Above class meets at the Hollister Briggs site.								

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10002	ESL 527	Online 	6.0	08:30 am - 09:55 am	MTWR	ONLINE-LIVE	Lawn, Beatriz	16
10042	ESL 527	Online 	6.0	06:00 pm - 09:15 pm	M	ONLINE-LIVE	Van Gundy, Amy	6
This class meets in person on Wednesdays. Please contact the faculty for more information.								
	ESL 527	Lec		06:00 pm - 09:15 pm	W	BU-119	Van Gundy, Amy	
	ESL 527	Online 				ONLINE	Van Gundy, Amy	

11676	ESL 527	Online 	6.0	06:30 pm - 09:05 pm	TR	ONLINE-LIVE	Claros, Patricia	15
	ESL 527	Online 				ONLINE	Claros, Patricia	






### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10029	ESL 528	Lec	6.0	06:00 pm - 09:15 pm	T	HU-104	Sanders, Craig	9
	ESL 528	Online 		06:00 pm - 09:15 pm	R	ONLINE-LIVE	Sanders, Craig	
	ESL 528	Online 				ONLINE	Sanders, Craig	
10044	ESL 528	Online 	6.0	06:30 pm - 08:35 pm	MW	ONLINE-LIVE	Rodriguez Juarez, Martin	9
	ESL 528	Online 				ONLINE	Rodriguez Juarez, Martin	
11173	ESL 528	Online 	6.0	11:00 am - 12:15 pm	MTWR	ONLINE-LIVE	Cisneros, Nicole	16
	ESL 528	Online 				ONLINE	Cisneros, Nicole	






### 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
11621	ESL 531	Online 	4.0	06:30 pm - 08:35 pm	TR	ONLINE-LIVE	Van Gundy, Amy	20
11678	ESL 531	Online 	4.0	07:30 pm - 09:05 pm	MW	ONLINE-LIVE	Claros, Patricia	19
	ESL 531	Online 				ONLINE	Claros, Patricia	
11682	ESL 531	Online 	4.0	08:30 am - 10:15 am	TR	ONLINE-LIVE	Rivoallon, Lisa	7
	ESL 531	Online 				ONLINE	Rivoallon, Lisa	





### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11635	ESL 539	Online 	8.0	10:30 am - 12:35 pm	MTWR	ONLINE-LIVE	Lawn, Beatriz	12
11637	ESL 539	Online 	8.0	06:00 pm - 08:15 pm	MW	ONLINE-LIVE	Rodriguez, Raquel	8
	ESL 539	Online 				ONLINE	Rodriguez, Raquel	
	ESL 539	Online 		06:00 pm - 08:15 pm	MW	ONLINE-LIVE	Yildiz Garcia, Hande	
	ESL 539	Online 				ONLINE	Yildiz Garcia, Hande	





### 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 731 or ESL Assessment Recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11625	ESL 541	Online 	4.0	11:00 am - 12:30 pm	TR	ONLINE-LIVE	Bowles Hasbany, Lynn	8
	ESL 541	Online 				ONLINE	Bowles Hasbany, Lynn	
11684	ESL 541	Online 	4.0	06:30 pm - 08:05 pm	TR	ONLINE-LIVE	Rhodes, Cuiying	9
	ESL 541	Online 				ONLINE	Rhodes, Cuiying	




### 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 539 or ESL 739 or ESL Assessment Recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11623	ESL 549	Online 	8.0	08:15 am - 10:10 am	MTR	ONLINE-LIVE	Cisneros, Nicole	5
	ESL 549	Online 				ONLINE	Cisneros, Nicole	
11680	ESL 549	Online 	8.0	06:30 pm - 09:05 pm	MW	ONLINE-LIVE	England, Kimberly	11
	ESL 549	Online 				ONLINE	England, Kimberly	




### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10026	ESL 564	Online 	3.0	11:00 am - 12:30 pm	TR	ONLINE-LIVE	Gane, Caroline	18
11814	ESL 564	Online 	3.0	06:30 pm - 07:45 pm	TR	ONLINE-LIVE	Yildiz Garcia, Hande	14
	ESL 564	Online 				ONLINE	Yildiz Garcia, Hande	




### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11817	ESL 569	Online 	8.0	08:30 am - 10:35 am	MTWR	ONLINE-LIVE	Diehl, Karen	18
11970	ESL 569	Online 	8.0	06:00 pm - 08:50 pm	MW	ONLINE-LIVE	Portillo, Kimberly	15
	ESL 569	Online 				ONLINE	Portillo, Kimberly	

### 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 547 or ESL 747 or ESL Assessment Recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11815	ESL 764	Online 		06:30 pm - 07:45 pm	TR 8/22/2022 - 12/10/2022	ONLINE-LIVE	Yildiz Garcia, Hande	14
	ESL 764	Online 			8/22/2022 - 12/10/2022	ONLINE	Yildiz Garcia, Hande	
	ESL 764	Online 			8/22/2022 - 12/10/2022	ONLINE	STAFF, S	

### 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 549 or ESL 749 or ESL 547 or ESL 747 ESL Assessment Recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11818	ESL 769	Online 		08:30 am - 10:35 am	MTWR 8/22/2022 - 12/10/2022	ONLINE-LIVE	Diehl, Karen	18

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10079	ENVS 1	Online 	4.0			ONLINE	Thomas, Timothy	5
This course is ONLINE. See the legend for more information.								
	ENVS 1	Lec				ONLINE	Thomas, Timothy	

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11751	ETHN 3B	Online 	3.0			ONLINE	Chap, Marilyn	FULL
12031	ETHN 3B	Online 	3.0			ONLINE	Cervantes, Eduardo	FULL
THIS CLASS IS CROSS LISTED WITH SOC 3								
12032	ETHN 3B	Online 	3.0			ONLINE	Cervantes, Eduardo	3
THIS CLASS CROSS LISTED WITH SOC 3					10/17/2022 - 12/10/2022			

## FILM & TELEVISION



 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.



## 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 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11932	MCTV 6	Lab	3.0	10:00 am - 01:10 pm	F	LI-140	Richards, Grant	24
	MCTV 6	Lec		01:20 pm - 03:10 pm	F	LI-140	Ahlin, Timothy	
11933	MCTV 6	Online 	3.0	10:00 am - 01:10 pm	F	ONLINE	Richards, Grant	24
	MCTV 6	Online 		01:20 pm - 03:10 pm	F	ONLINE-LIVE	Ahlin, Timothy	

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10388	MCTV 16	Online 	3.0			ONLINE	Ahlin, Timothy	6
	MCTV 16	Online 	3.0			ONLINE	Richards, Grant	6

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11886	MCTV 26	Lab	3.0	10:00 am - 01:10 pm	F	LI-140	Richards, Grant	24
	MCTV 26	Lec		01:20 pm - 03:10 pm	F	LI-140	Ahlin, Timothy	
11938	MCTV 26	Online 	3.0	10:00 am - 01:10 pm	F	ONLINE	Richards, Grant	24
	MCTV 26	Online 		01:20 pm - 03:10 pm	F	ONLINE-LIVE	Ahlin, Timothy	

## 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	Open Seats
10385	FRNH 1A	Lec	5.0	12:40 pm - 02:15 pm	TWR	HU-104	Herzi, Monica	20

Would you like to travel around the world and satisfy one of your electives?

French 1A is the answer! We will be exploring Francophone countries around the world, learning about different cultures, and speaking French!

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10166	GEOG 1	Online 	3.0			ONLINE	Scott, Jason	5
	GEOG 1	Online 				ONLINE	Scott, Jason	

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10080	GEOL 1	Online 	4.0			ONLINE	Lopez, Robert	9
This course is HYBRID. See the legend for more information.								
	GEOL 1	Lab		09:45 am - 12:55 pm	F	SS-206	Lopez, Robert	
10081	GEOL 1	Online 	4.0			ONLINE	Stoffer, Philip	7
This course is ONLINE. See the legend for more information.								
	GEOL 1	Online 				ONLINE	Stoffer, Philip	

## 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. This course is also listed as PSYC 5.



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10414	GUID 1	Online 	3.0			ONLINE	Rivera-Sharboneau, Rosa	9
This class is crosslisted with PSYC 5 CRN# 10415. There is a \$13.95 materials fee for this class.								
11671	GUID 1	Lec	3.0	02:30 pm - 03:55 pm	MW	PB-19	Tenney, Leslie	3
This course is crosslisted with PSYC 5 CRN# 11132. There is a \$13.95 fee for this course.								
11803	GUID 1	Lec	3.0	04:00 pm - 05:30 pm	W	HOL-2	Serrano, Marcela	15
This course is cross listed with PSYC 5 CRN# 11804. There is a \$13.95 materials fee for this class.								
	GUID 1	Online 				ONLINE	STAFF, S	

### GUID 6: Life Skills for Higher Education

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

Evaluation and application of academic study methods to achieve subject matter mastery. Development of critical thinking skills, and application of reading, writing, note taking and test taking methods to improve personal strategies. Exploration of personal lifestyle and health factors, including the causes and management of stress, as it relates to academic success. Assessment of academic and career goals, selection of majors, and development of education plans. Topics covered include creative and realistic goal setting, academic and life management, college and community resources, library and Internet use, time management, and techniques to reduce math and science anxiety. This class will address a multitude of cultural learning styles, with emphasis on attaining professional, personal and academic goals in a diverse society. Topics from developmental psychology, learning theory and personality theory. ADVISORY: Eligible for English 250 and English 260.

 **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
10490	GUID 6	Lec	2.0	11:20 am - 01:25 pm	W	PB-19	Velarde-Barros, Carla	11
This class is open to all students but designed for Puente Students. If you enroll in this course, you must also enroll in ENGL 1A CRN#10646 and ENGL 210 CRN# 11237. For more information about the Puente program, please contact the Puente Counselor Carla Velarde Barros at <a href="mailto:cvelardebarros@gavilan.edu">cvelardebarros@gavilan.edu</a> .								
10493	GUID 6	Online 	2.0			ONLINE	Flores, Elizabeth	11
11404	GUID 6	Online 	2.0			ONLINE	Gonzalez Mireles, Diana	15
While this class is open to all, it is highly recommended for newly declared STEM majors. Students in this class may be eligible for the STEM Academy. For more information, visit <a href="http://www.gavilan.edu/stem">www.gavilan.edu/stem</a> and click on the Stem Academy link.								

### 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	Open Seats
11805	GUID 27	Online 	3.0			ONLINE	Arteaga, Blanca	2
This course is cross listed with POLS 27 CRN#11806 and PSYC 27 CRN# 11807.								

### GUID 291A: Power Skills for the Workplace

Power Skills for the Workplace teaches skills vital to workplace success. The topic for 291A is Interpersonal Communication. Need not be taken in sequence. This is a pass/no pass course. Course was previously listed as 191A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11884	GUID 291A	Online 	1.0		10/17/2022 - 11/18/2022	ONLINE	Foshee, Jerry	10







### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11226	GUID 557	Online 	0.5			ONLINE	Overson, Robert	46
Students must check-in with their instructor online. Go to <a href="http://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10266	GUID 558A	Online 	0.5			ONLINE	Burgman, Lorraine	65
	This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.							
	GUID 558A	Online 	0.5			ONLINE	Overson, Robert	65
	This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.							
10267	GUID 558A	Online 	1.0			ONLINE	Burgman, Lorraine	33
	This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.							
	GUID 558A	Online 	1.0			ONLINE	Overson, Robert	33
	This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.							
11669	GUID 558A	Online 	2.0			ONLINE	Overson, Robert	10
	This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.							
	GUID 558A	Online 	2.0			ONLINE	Burgman, Lorraine	10
	This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.							

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### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10269	GUID 558B	Online 	0.5			ONLINE	Burgman, Lorraine	21
	This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.							
	GUID 558B	Online 	0.5			ONLINE	Overson, Robert	21
	This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.							
10270	GUID 558B	Online 	1.0			ONLINE	Overson, Robert	23
	This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.							
	GUID 558B	Online 	1.0			ONLINE	Burgman, Lorraine	23
	This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.							
11655	GUID 558B	Online 	2.0			ONLINE	Burgman, Lorraine	17
	This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.							
	GUID 558B	Online 	2.0			ONLINE	Overson, Robert	17
	This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.							

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### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10272	GUID 558C	Online 	0.5			ONLINE	Overson, Robert	30
	This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.							
	GUID 558C	Online 	0.5			ONLINE	Burgman, Lorraine	30
	This course is online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.							

10273	GUID 558C	Online 	1.0		ONLINE	Overson, Robert	29
This course is online. Go to ilearn.gavilan.edu to begin.							
	GUID 558C	Online 	1.0		ONLINE	Burgman, Lorraine	29
This course is online. Go to ilearn.gavilan.edu to begin.							
11654	GUID 558C	Online 	2.0		ONLINE	Burgman, Lorraine	23
This course is online. Go to ilearn.gavilan.edu to begin.							
	GUID 558C	Online 	2.0		ONLINE	Overson, Robert	23
This course is online. Go to ilearn.gavilan.edu to begin.							

## 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
10153	HE 1	Online 	3.0			ONLINE	Dequin Bena, Nikki	2
11906	HE 1	Online 	3.0			ONLINE	Hsu, Shih Chieh	13
High Step course is designated for Live Oak High School students					10/17/2022 - 12/10/2022			

### HE 2: Human Sexuality

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

Assists students in gaining increased knowledge, appreciation, and respect for their own sexuality, as well as others. Approved by the Board of Registered Nursing for 54 hours of continuing education credit (Provider #00892). (C-ID: PSY 130) ADVISORY: Eligible for English 250 and English 260

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10927	HE 2	Online 	3.0			ONLINE	Dequin Bena, Nikki	14

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11403	HE 5	Online 	3.0			ONLINE	Dequin Bena, Nikki	4


### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11454	HE 92	Online 	3.0			ONLINE	Dequin Bena, Nikki	4
11455	HE 92	Online 	3.0			ONLINE	Andrade, Neal	FULL
11795	HE 92	Online 	3.0			ONLINE	Andrade, Neal	FULL
					10/17/2022 - 12/10/2022			

## HEATING, VENTILATION, AIR COND

 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.

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Open Seats Available as of: 1/17/2024 4:18:17 PM

## HVAC 202: Basic Refrigeration

Students will study concepts of the vapor compression refrigeration system. The course includes both the theory and practice applicable to the mechanical function of air conditioning and refrigeration systems. The student will learn the major components and accessories of the sealed system including metering devices, evaporators, compressors and condensers. The practices for oxy-acetylene torch safety are emphasized along with different techniques for connecting tubing such as brazing and soldering copper refrigerant lines and the proper procedures for cutting, bending, swaging and flaring.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10767	HVAC 202	Lec	4.0	06:00 pm - 09:10 pm	T	MP-102	Gopp, Jeffrey	19
\$90.27 payable at registration. Entry students coming into the program will require basic personal hand tools that will be used routinely in the classroom and lab as well as in the field: Flat Screwdriver 1/4" Phillips Screwdriver #2 Wire Stripper/Crimper Tongue & Groove Plier 9-1/2" Adjustable Wrench 8" Zippered Tool Pouch								
	HVAC 202	Lab		06:00 pm - 09:10 pm	W	MP-129	Gopp, Jeffrey	

## HVAC 203: Heating Systems

This course will cover gas furnaces, electric furnaces and oil heat. The students will learn about split system applications and package unit applications. Mechanical and electrical safety will be covered as well as: types of gas and fuels used, function of controls, combustion efficiency tests, gas pressure adjustment, sequence of operation, limit switches, sequencers and proper ventilation. PREREQUISITE: HVAC 201 and HVAC 202 with a grade of "C" or better.






CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11865	HVAC 203	Online 	4.0			ONLINE	Wise, William	18
HYBRID - This class is taught partially online. Lecture online. Lab meets every Saturday, 9:00 AM - 12:10 PM.								
	HVAC 203	Lab		09:00 am - 12:10 pm	S	MP-129	Wise, William	



## 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 v.s. 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10170	HIST 1	Online 	3.0			ONLINE	Gonzales, JoLynda	8
10171	HIST 1	Online 	3.0			ONLINE	Botelho, Kaitlyn	8
10172	HIST 1	Online 	3.0			ONLINE	Cavazos, Martin	5
10175	HIST 1	Lec	3.0	08:10 am - 09:35 am	TR	SS-214	Allen, Daniel	1
10181	HIST 1	Online 	3.0			ONLINE	Mosher, Timothy	2
This is an 8 week accelerated course.					8/22/2022 - 10/15/2022			
11409	HIST 1	Lec	3.0	09:45 am - 11:10 am	T	SS-210	Gonzales, JoLynda	11
	HIST 1	Online 				ONLINE	Gonzales, JoLynda	

11410	HIST 1	Online 	3.0			ONLINE	Gonzales, JoLynda	13
11428	HIST 1	Lec	3.0	11:20 am - 12:45 pm	MW	SS-210	Mosher, Timothy	7
11808	HIST 1	Lec	3.0	12:55 pm - 02:20 pm	W	HOL-1	Allen, Daniel	5
	HIST 1	Online 				ONLINE	STAFF, S	

## 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 v.s. 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10178	HIST 2	Online 	3.0			ONLINE	Botelho, Kaitlyn	2
10179	HIST 2	Online 	3.0			ONLINE	Whitney, Justin	1
10183	HIST 2	Online 	3.0			ONLINE	Mosher, Timothy	5
This is a late start 8 week accelerated course.				10/17/2022 - 12/10/2022				
10205	HIST 2	Online 	3.0			ONLINE	Holland, Kristy	4
11425	HIST 2	Lec	3.0	11:20 am - 12:45 pm	TR	SS-210	Allen, Daniel	23
11426	HIST 2	Online 	3.0			ONLINE	Gonzales, JoLynda	9
11427	HIST 2	Lec	3.0	06:00 pm - 09:10 pm	M	HOL-1	Perry-Perez, Barbara	23
						Above class meets at the Hollister Briggs site.		

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10192	HIST 3	Online 	3.0			ONLINE	Perry-Perez, Barbara	14

## HIST 4B: Global History After 1500

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

Beginning with the European Renaissance, this course examines the development of global society after 1500. With attention to the interactions between humans and environment, developing states, cultures, economics, 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 and globalized human activity. This course has the option of a letter grade or pass/no pass. (C-ID: HIST 160) ADVISORY: Eligible for English 1A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10301	HIST 4B	Online 	3.0			ONLINE	Whitney, Justin	3

## HIST 5: Women's Lives in Early United States History

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

This survey course begins with pre-contact peoples and extends to the end of the nineteenth century. The class examines the construction of womanhood through United States history, and 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. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 280.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11139	HIST 5	Online 	3.0			ONLINE	Gonzales, JoLynda	12

### HIST 7A: History of Western Civilization

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

A study of major elements in Western heritage from the ancient world to the eighteenth century. Course will survey intellectual, political, social, economic and cultural development of the Western World. (C-ID: HIST 170) ADVISORY: Eligible for English 1A.


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11411	HIST 7A	Online 	3.0			ONLINE	Botelho, Kaitlyn	17

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10176	HIST 12	Online 	3.0			ONLINE	Cavazos, Martin	11
THIS CLASS IS CROSS LISTED WITH HUM 12								

11883	HIST 12	Online 	3.0			ONLINE	Cavazos, Martin	18
N Monterey County High School, High Step Course, designed for grades 9th - 12th								

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11561	HIST 21	Online 	3.0			ONLINE	Gustlin, Deborah	6
this course is cross-listed with ART 21								

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10513	HUM 3	Lec	3.0	11:20 am - 12:45 pm	MW	SS-214	Richards, Grant	FULL
10515	HUM 3	Lec	3.0	12:55 pm - 04:00 pm	T	SS-214	Richards, Grant	2

This course will focus on films about math and the sciences and is recommended for students in STEM.






11880	HUM 3	Online 	3.0	11:20 am - 12:45 pm	MW	ONLINE-LIVE	Richards, Grant	FULL
11881	HUM 3	Online 	3.0	12:55 pm - 04:00 pm	T	ONLINE-LIVE	Richards, Grant	2

This course will focus on films about math and the sciences and is recommended for students in STEM.

#### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10516	HUM 4	Online 	3.0			ONLINE	Richards, Grant	4
12043	HUM 4	Online 	3.0		10/17/2022 - 12/10/2022	ONLINE	Richards, Grant	8
	HUM 4	Online 			10/17/2022 - 12/10/2022	ONLINE	Ahlin, Timothy	

#### HUM 6: Contemporary World Cinema

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

This class introduces contemporary foreign cinema and includes the examination of genres, themes, and styles. Emphasis is placed on cultural, economic, and political influences as artistically determining factors. Film and cultural theories such as national cinemas, colonialism, and orientalism will be introduced. The class will survey the significant developments in narrative film outside Hollywood. Differing international contexts, theoretical movements, technological innovations, and major directors are studied. The class offers a global, historical overview of narrative content and structure, production techniques, audience, and distribution. Students screen a variety of rare and popular films, focusing on the artistic, historical, social, and cultural contexts of film production. Students develop critical thinking skills and address issues of popular culture, including race, class gender, and equity.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10518	HUM 6	Lec	3.0	12:55 pm - 04:00 pm	R	SS-214	Richards, Grant	10
11882	HUM 6	Online 	3.0	12:55 pm - 04:00 pm	R	ONLINE-LIVE	Richards, Grant	10

## JAPANESE

#### JPN 1A: Elementary Japanese

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

Beginning course with emphasis on understanding Japanese language; introduction to reading, writing, listening and speaking. This course will also introduce students to Japanese culture and traditions. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10387	JPN 1A	Lec	5.0	12:40 pm - 02:15 pm	MWR	HU-105	Fujita, Saori	1

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10281	JOUR 10	Online 	3.0			ONLINE	Janes, Janet	10

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10814	KIN 2	Online 	3.0			ONLINE	Lango, John	2
Fully online with no virtual scheduled meeting times. Students must check-in with their instructors online via iLearn. For assistance with online courses please visit: <a href="http://www.gavilan.edu/student/online/index.php">http://www.gavilan.edu/student/online/index.php</a>								
10815	KIN 2	Online 	3.0		10/17/2022 - 12/10/2022	ONLINE	Kaljo, Indira	5
Fully online with no virtual scheduled meeting times. Students must check-in with their instructors online via iLearn. For assistance with online courses please visit: <a href="http://www.gavilan.edu/student/online/index.php">http://www.gavilan.edu/student/online/index.php</a>								

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11609	KIN 8	Online 	3.0		10/17/2022 - 12/10/2022	ONLINE	Sanchez, Robert	11
Fully online with no virtual scheduled meeting times. Students must check-in with their instructors online via iLearn. For assistance with online courses please visit: <a href="http://www.gavilan.edu/student/online/index.php">http://www.gavilan.edu/student/online/index.php</a>								

### KIN 16A: Swimming - Beginning

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

Co-educational activity designed for the beginning swimmer. Instruction on floating, rhythmic breathing, freestyle, elementary backstroke, and backstroke is included. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 16. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11598	KIN 16A	Lab	1.0	12:50 pm - 02:15 pm	MW	GY-POOL	Andrade, Neal	20
This course will meet face-to-face.								

### KIN 16B: Swimming - Intermediate

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

Coeducational activity designed for the intermediate swimmer. Instruction on the sidestroke and breaststroke is included as well as continued improvement on the freestyle, elementary backstroke and backstroke. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 16. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11599	KIN 16B	Lab	1.0	12:50 pm - 02:15 pm	MW	GY-POOL	Andrade, Neal	20

This course will meet face-to-face.

### KIN 16C: Swimming - Advanced

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

Coeducational activity designed for the advanced swimmer. Continued improvement on all strokes. Variations of the sidestroke and the butterfly will be covered. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 16. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11600	KIN 16C	Lab	1.0	12:50 pm - 02:15 pm	MW	GY-POOL	Andrade, Neal	20

This course will meet face-to-face.

### KIN 17A: Golf - Beginning

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

Coeducational activity stressing the basic rules and etiquette with emphasis on the 7 iron, putting, and the 3 wood. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 17. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10804	KIN 17A	Lab	1.0	10:40 am - 01:30 pm	F	GGOLF-COURSE	Andrade, Neal	16

This course will meet face-to-face.

### KIN 17B: Golf - Intermediate

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

Coeducational activity with emphasis on low iron play, wedge play, and the driver. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 17. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10805	KIN 17B	Lab	1.0	10:40 am - 01:30 pm	F	GGOLF-COURSE	Andrade, Neal	16

This course will meet face-to-face.

### KIN 17C: Golf - Advanced

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

Coeducational activity with emphasis on all irons, wedges, and woods. Includes course play. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 17. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11247	KIN 17C	Lab	1.0	10:40 am - 01:30 pm	F	GGOLF-COURSE	Andrade, Neal	16

This course will meet face-to-face.

### KIN 18A: Tennis - Beginning

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

Coeducational activity stressing the basic tennis forehand, backhand, serve, and volley along with an introduction to the court markings. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 18. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11853	KIN 18A	Lab	1.0	03:00 pm - 04:15 pm	MW	ATHFLD-	Andrade, Neal	23

### KIN 18B: Tennis - Intermediate

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

Coeducational activity stressing various tennis stroke techniques, such as a topspin and slice forehand, backhand, and serve. The lob, overhead and rules of the game, including scoring and etiquette will be introduced. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 18. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11854	KIN 18B	Lab	1.0	03:00 pm - 04:15 pm	MW	ATHFLD-	Andrade, Neal	23

### KIN 18C: Tennis - Advanced

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

Coeducational activity which incorporates tennis skills into game play, utilizing singles and doubles strategies. Introduces the drop shot, half volley, a tiebreak, and no-ad scoring. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 18. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11855	KIN 18C	Lab	1.0	03:00 pm - 04:15 pm	MW	ATHFLD-	STAFF, STAFF	23

### KIN 24A: Individualized Weight Training - Level 1

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

An open laboratory for those who desire an individualized strength training program using the stations from the resistance machines. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 24. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10912	KIN 24A	Lab	1.0			GY-FITCNTR	Andrade, Neal	FULL
11646	KIN 24A	Lab	0.5			GY-FITCNTR	Andrade, Neal	5

### KIN 24B: Individualized Weight Training - Level 2

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

An open laboratory for those who desire an individualized strength training program using the stations from the resistance machines and hand weights as well as body weight exercises using stability equipment. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 24. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10914	KIN 24B	Lab	1.0			GY-FITCNTR	Andrade, Neal	FULL
11647	KIN 24B	Lab	0.5			GY-FITCNTR	Andrade, Neal	5

### KIN 24C: Individualized Weight Training - Level 3

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

An open laboratory for those who desire an individualized strength training program using strength and strength endurance training including plyometrics. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 24. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10918	KIN 24C	Lab	1.0			GY-FITCNTR	Andrade, Neal	FULL

11648	KIN 24C	Lab	0.5			GY-FITCNTR	Andrade, Neal	5
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#### KIN 24D: Individualized Weight Training - Level 4

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

An open laboratory for those who desire an individualized strength training program using Olympic lifts and the kettle ball to develop maximum strength, hypertrophy, and power. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 24. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10920	KIN 24D	Lab	1.0			GY-FITCNTR	Andrade, Neal	FULL
11649	KIN 24D	Lab	0.5			GY-FITCNTR	Andrade, Neal	5

#### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11447	KIN 44A	Online 	1.0			ONLINE	Ploke, Irving	1

#### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11448	KIN 44B	Online 	1.0			ONLINE	Ploke, Irving	1

#### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11449	KIN 44C	Online 	1.0			ONLINE	Ploke, Irving	1

#### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10837	KIN 62A	Online 	1.0			ONLINE	Falvey, Elizabeth	1

Fully online with no virtual scheduled meeting times. Students must check-in with their instructors online via iLearn. For assistance with online courses please visit:

<http://www.gavilan.edu/student/online/index.php>


10840	KIN 62A	Online 	1.0			ONLINE	Muscari, Deborah	4
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Fully online with no virtual scheduled meeting times. Students must check-in with their instructors online via iLearn. For assistance with online courses please visit:  
<http://www.gavilan.edu/student/online/index.php>


### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10838	KIN 62B	Online 	1.0			ONLINE	Falvey, Elizabeth	1

Fully online with no virtual scheduled meeting times. Students must check-in with their instructors online via iLearn. For assistance with online courses please visit:  
<http://www.gavilan.edu/student/online/index.php>


10841	KIN 62B	Online 	1.0			ONLINE	Muscari, Deborah	4
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Fully online with no virtual scheduled meeting times. Students must check-in with their instructors online via iLearn. For assistance with online courses please visit:  
<http://www.gavilan.edu/student/online/index.php>


### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10839	KIN 62C	Online 	1.0			ONLINE	Falvey, Elizabeth	1

Fully online with no virtual scheduled meeting times. Students must check-in with their instructors online via iLearn. For assistance with online courses please visit:  
<http://www.gavilan.edu/student/online/index.php>

11228	KIN 62C	Online 	1.0			ONLINE	Muscari, Deborah	4
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Fully online with no virtual scheduled meeting times. Students must check-in with their instructors online via iLearn. For assistance with online courses please visit:  
<http://www.gavilan.edu/student/online/index.php>

### KIN 64A: Individualized Cardiovascular Fitness - Level 1

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

An open laboratory for those who desire an individualized cardiovascular fitness training program of moderate exertion using the FITTE principles. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 64. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10923	KIN 64A	Lab	1.0			GY-FITCNTR	Andrade, Neal	1
11650	KIN 64A	Lab	0.5			GY-FITCNTR	Andrade, Neal	20

### KIN 64B: Individualized Cardiovascular Fitness - Level 2

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

An open laboratory for those who desire an intermediate level fitness program utilizing an individualized cardiovascular training approach. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 64. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10926	KIN 64B	Lab	1.0			GY-FITCNTR	Andrade, Neal	1
11651	KIN 64B	Lab	0.5			GY-FITCNTR	Andrade, Neal	20

### KIN 64C: Individualized Cardiovascular Fitness - Level 3

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

An open laboratory for those who desire an individualized cardiovascular fitness training program of high intensity activities using the FITTE principles. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 64. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10931	KIN 64C	Lab	1.0			GY-FITCNTR	Andrade, Neal	1
11652	KIN 64C	Lab	0.5			GY-FITCNTR	Andrade, Neal	20

### KIN 64D: Individualized Cardiovascular Fitness - Level 4

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

An open laboratory for those who desire an individualized cardiovascular fitness program utilizing the FITTE principles. High intensity training programs such as stage training and circuit training will be included. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 64. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10934	KIN 64D	Lab	1.0			GY-FITCNTR	Andrade, Neal	1
11653	KIN 64D	Lab	0.5			GY-FITCNTR	Andrade, Neal	20

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11397	KIN 70A	Online 	1.0			ONLINE	Falvey, Elizabeth	FULL

Fully online with no virtual scheduled meeting times. Students must check-in with their instructors online via iLearn. For assistance with online courses please visit:

<http://www.gavilan.edu/student/online/index.php>

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11398	KIN 70B	Online 	1.0			ONLINE	Falvey, Elizabeth	FULL

Fully online with no virtual scheduled meeting times. Students must check-in with their instructors online via iLearn. For assistance with online courses please visit:

<http://www.gavilan.edu/student/online/index.php>

### KIN 70C: Pilates - Level 3

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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11399	KIN 70C	Online 	1.0			ONLINE	Falvey, Elizabeth	FULL

Fully online with no virtual scheduled meeting times. Students must check-in with their instructors online via iLearn. For assistance with online courses please visit:  
<http://www.gavilan.edu/student/online/index.php>

### KIN 74A: Hiking - Level 1

Transferable: CSU; GAV-GE:E1

Introduces the Santa Clara and San Benito County parks, trails, and surrounding areas. Includes fun hikes which average 4-6 miles on easy to moderate terrain. This course has the option of a letter grade or pass/no pass. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11851	KIN 74A	Lab	1.0	08:10 am - 11:00 am	F	GY-GYM	Sanchez, Robert	14

the first class meets at the gym, this class will meet off campus after that.  
iLearn will be used for schedule and communication.

### KIN 74B: Hiking - Level 2

Transferable: CSU; GAV-GE:E1

Introduces the Santa Clara and San Benito County parks, trails, and surrounding areas. Includes fun, challenging hikes which average 6-8 miles on moderate to steep terrain. This course has the option of a letter grade or pass/no pass. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11852	KIN 74B	Lab	1.0	08:10 am - 11:00 am	F	GY-GYM	Sanchez, Robert	14

the first class meets at the gym, this class will meet off campus after that.  
iLearn will be used for schedule and communication

### KIN 83A: Karate - Beginning

Transferable: CSU

An introduction to the beginning skills and techniques of Japanese Karate. Emphasis will be on the fundamentals of martial arts, including safety skills and etiquette and the basics of kicking, punching, and blocking, with a focus on Kata forms. This course has the option of a letter grade or pass/no pass. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11848	KIN 83A	Lab	1.0	08:10 am - 09:25 am	TR	GY-GYM	Ploke, Irving	1

### KIN 83B: Karate - Intermediate

Transferable: CSU

This course covers the intermediate level skills and techniques of Japanese Karate. Emphasis will be on the intermediate level skills of martial arts, including kicking, punching, blocking and stances as well as intermediate level Kata forms. This course has the option of a letter grade or pass/no pass. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11849	KIN 83B	Lab	1.0	08:10 am - 09:25 am	TR	GY-GYM	Ploke, Irving	1

### KIN 83C: Karate - Advanced

Transferable: CSU

This course covers the advanced level skills and techniques of Japanese Karate. Emphasis will be on the advanced level skills of martial arts, including kicking, punching, striking, blocking, and combinations as well as advanced level Kata forms. This course has the option of a letter grade or pass/no pass. Courses should be taken in sequential order.



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11850	KIN 83C	Lab	1.0	08:10 am - 09:25 am	TR	GY-GYM	Ploke, Irving	1

### KIN 85: Concepts, Program Design of Strength, Cardiovascular Fitness

Transferable: CSU; GAV-GE:E1

This course is designed for the fitness specialist who wants knowledge of all aspects of resistance training and cardiovascular fitness. Emphasis will be on developing a physiologically sound and client-centered exercise prescription program. Students will learn program design, periodization training, effective exercises and stretches to improve client goals.


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11442	KIN 85	Online 	3.0			ONLINE	Ploke, Irving	11

Fully online with no virtual scheduled meeting times. Students must check-in with their instructors online via iLearn. For assistance with online courses please visit:  
<http://www.gavilan.edu/student/online/index.php>


### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11401	KIN 92	Online 	3.0			ONLINE	Dequin Bena, Nikki	4

Fully online with no virtual scheduled meeting times. Students must check-in with their instructors online via iLearn. For assistance with online courses please visit:  
<http://www.gavilan.edu/student/online/index.php>

11453	KIN 92	Online 	3.0			ONLINE	Andrade, Neal	FULL
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Fully online with no virtual scheduled meeting times. Students must check-in with their instructors online via iLearn. For assistance with online courses please visit:  
<http://www.gavilan.edu/student/online/index.php>

11794	KIN 92	Online 	3.0		10/17/2022 - 12/10/2022	ONLINE	Andrade, Neal	FULL
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Fully online with no virtual scheduled meeting times. Students must check-in with their instructors online via iLearn. For assistance with online courses please visit:  
<http://www.gavilan.edu/student/online/index.php>

## LIBRARY

### LIB 3: Research Skills

Transferable: CSU

Research and evaluation skills using the Internet and other electronic resources, as well as traditional printed materials. Also listed as CSIS 3. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and 260.




CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11726	LIB 3	Online 	2.0			ONLINE	Kropholler, Aleah	19

## MATHEMATICS

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

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

A first course in differential and integral calculus of a single variable covering limits and continuity, analyzing the behavior and graphs of functions, derivatives, implicit differentiation, higher order derivatives, related rates and optimization problems, Newton's Method, Fundamental Theorem of Calculus, and definite and indefinite integrals. (C-ID: MATH 210, MATH 900S: Math 1A + Math 1B) PREREQUISITE: Mathematics 8B or Mathematics 11 with a grade of 'C' or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10083	MATH 1A	Lec	4.0	12:55 pm - 02:10 pm	MW	PS-105	Butler, Marla	26
<p>This is a hybrid class. All classes meet on the listed days and times. Each week, two class sessions meet on-campus and the third class session meets online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.</p> <p>Students enrolled in this class are encouraged to sign up for Math 219 - Preparation for Calculus Bootcamp, offered M-F, August 8-12, 9:00-12:20 AND 12:50-4:10 (CRN 80382) with Erik Medina.</p> <p>Students enrolled in this class who are STEM majors are eligible to apply for the STEM Calculus Academy. Contact Marla Dresch at <a href="mailto:mdresch@gavilan.edu">mdresch@gavilan.edu</a> and/or visit <a href="http://www.gavilan.edu/stem">www.gavilan.edu/stem</a> under STEM Academy offerings.</p>								
	MATH 1A	Online 		12:55 pm - 02:10 pm	F	ONLINE-LIVE	Butler, Marla	
10084	MATH 1A	Lec	4.0	08:10 am - 09:25 am	MW	MA-103	Bunting, Benjamin	6
<p>This is a hybrid class. All classes meet on the listed days and times. Each week, two class sessions meet on-campus and the third class session meets online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.</p> <p>Students enrolled in this class are encouraged to sign up for Math 219 - Preparation for Calculus Bootcamp, offered M-F, August 8-12, 9:00-12:20 AND 12:50-4:10 (CRN 80382) with Erik Medina.</p> <p>Students enrolled in this class who are STEM majors are eligible to apply for the STEM Calculus Academy. Contact Marla Dresch at <a href="mailto:mdresch@gavilan.edu">mdresch@gavilan.edu</a> and/or visit <a href="http://www.gavilan.edu/stem">www.gavilan.edu/stem</a> under STEM Academy offerings.</p>								
	MATH 1A	Online 		08:10 am - 09:25 am	F	ONLINE-LIVE	Bunting, Benjamin	
11112	MATH 1A	Lec	4.0	11:20 am - 12:35 pm	TR	MA-103	Dharia, Sejal	4
<p>This is a hybrid class. All classes meet on the listed days and times. Each week, two class sessions meet on-campus and the third class session meets online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.</p> <p>Students enrolled in this class are encouraged to sign up for Math 219 - Preparation for Calculus Bootcamp, offered M-F, August 8-12, 9:00-12:20 AND 12:50-4:10 (CRN 80382) with Erik Medina.</p> <p>Students enrolled in this class who are STEM majors are eligible to apply for the STEM Calculus Academy. Contact Marla Dresch at <a href="mailto:mdresch@gavilan.edu">mdresch@gavilan.edu</a> and/or visit <a href="http://www.gavilan.edu/stem">www.gavilan.edu/stem</a> under STEM Academy offerings.</p>								
	MATH 1A	Online 		11:20 am - 12:35 pm	M	ONLINE-LIVE	Dharia, Sejal	

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10085	MATH 1B	Lec	4.0	06:00 pm - 08:05 pm	MW	MA-103	Wolff, Leonard	28
<p>This course is IN PERSON. See the legend for more information.</p> <p>Students enrolled in this class are encouraged to sign up for Math 219 - Preparation for Calculus Bootcamp, offered M-F, August 8-12, 9:00-12:20 AND 12:50-4:10 (CRN 80382) with Erik Medina.</p> <p>Students enrolled in this class who are STEM majors are eligible to apply for the STEM Calculus Academy. Contact Marla Dresch at <a href="mailto:mdresch@gavilan.edu">mdresch@gavilan.edu</a> and/or visit <a href="http://www.gavilan.edu/stem">www.gavilan.edu/stem</a> under STEM Academy offerings.</p>								

## MATH 1C: Multivariable Calculus

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








A standard third semester Calculus course covering functions of several variables, vectors, surfaces, vector-valued functions, partial derivatives, multiple and line integrals, Green's Theorem, Stokes' Theorem, and the Divergence Theorem. PREREQUISITE: Mathematics 1B with a grade of 'C' or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10086	MATH 1C	Lec	4.0	12:55 pm - 02:10 pm	MW	LS-101	Wang, Jiayin	17
This is a hybrid class. All classes meet on the listed days and times. Each week, two class sessions meet on-campus and the third class session meets online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
Students enrolled in this class are encouraged to sign up for Math 219 - Preparation for Calculus Bootcamp, offered M-F, August 8-12, 9:00-12:20 AND 12:50-4:10 (CRN 80382) with Erik Medina.								
	MATH 1C	Online 		12:55 pm - 02:10 pm	F	ONLINE-LIVE	Wang, Jiayin	

## 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. (C-ID: MATH 110) PREREQUISITE: MATH 233, or MATH 240, or MATH 233A and MATH 233B, or MATH 242 with a grade of 'C' or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10120	MATH 5	Lec	3.0	11:20 am - 12:45 pm	TR	SS-206	Medina, Erik	5
This course is IN PERSON. See the legend for more information. Students enrolled in this section of Math 5 must be concurrently enrolled in Math 215 (CRN 11123).								
	MATH 5	Lab		09:00 am - 09:50 am	F	MA-101	Medina, Erik	
10122	MATH 5	Lec	3.0	08:10 am - 09:35 am	MW	SS-206	Potter, Raylene	6
This course is HYBRID. See the legend for more information.								
	MATH 5	Online 				ONLINE	Potter, Raylene	
10124	MATH 5	Online 	3.0			ONLINE	Naik, Tejal	14
This course is ONLINE. See the legend for more information.								
	MATH 5	Online 				ONLINE	Naik, Tejal	
10125	MATH 5	Online 	3.0	09:45 am - 11:10 am	MW	ONLINE-LIVE	Yarahmadi, Fatemeh	16
This course is ONLINE LIVE. See the legend for more information. Students enrolled in this section of Math 5 must be concurrently enrolled in Math 215 (CRN 11124).								
	MATH 5	Online 		09:00 am - 09:50 am	F	ONLINE	Yarahmadi, Fatemeh	
10127	MATH 5	Online 	3.0	06:00 pm - 07:25 pm	MW	ONLINE-LIVE	Hwang, Clifford	20
This course is ONLINE LIVE. See the legend for more information.								
	MATH 5	Online 		07:35 pm - 08:25 pm	W	ONLINE	Hwang, Clifford	

10128	MATH 5	Online 	3.0	08:10 am - 09:35 am	TR	ONLINE-LIVE	Potter, Raylene	26
This course is ONLINE LIVE. See the legend for more information. Students enrolled in this section of Math 5 must be concurrently enrolled in Math 215 (CRN 11856).								
	MATH 5	Online 		09:45 am - 10:35 am	R	ONLINE	Potter, Raylene	
10131	MATH 5	Online 	3.0	11:20 am - 12:45 pm	MW	ONLINE-LIVE	Johnson, Morgan	7
This course is ONLINE LIVE. See the legend for more information. Students enrolled in this section of Math 5 must be concurrently enrolled in Math 215 (CRN 11857).								
	MATH 5	Online 		12:55 pm - 01:45 pm	W	ONLINE	Johnson, Morgan	
11056	MATH 5	Lec	3.0	09:45 am - 11:10 am	TR	HOL-2	Wills, Linda	13
This course is IN PERSON. See the legend for more information. <i>Above class meets at the Hollister Briggs site.</i>								
	MATH 5	Lab		11:20 am - 12:10 pm	R	HOL-3	Wills, Linda	
<i>Above class meets at the Hollister Briggs site.</i>								
11118	MATH 5	Online 	3.0			ONLINE	Potter, Raylene	9
This course is ONLINE. See the legend for more information. 10/17/2022 - 12/10/2022								
	MATH 5	Online 				ONLINE	Potter, Raylene	
10/17/2022 - 12/10/2022								
11125	MATH 5	Online 	3.0			ONLINE	Dharia, Sejal	13
This course is ONLINE. See the legend for more information.								
	MATH 5	Online 				ONLINE	Dharia, Sejal	
11127	MATH 5	Online 	3.0			ONLINE	Dharia, Sejal	11
This course is ONLINE. See the legend for more information.								
	MATH 5	Online 				ONLINE	Dharia, Sejal	
11394	MATH 5	Online 	3.0	09:45 am - 11:10 am	TR	ONLINE-LIVE	Dharia, Sejal	13
This online class meets on Zoom for 3 scheduled lecture hours per week. Students are required to attend at the listed days and times. For the remaining 1 lab hour, you may participate on your own schedule. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
	MATH 5	Online 				ONLINE	Dharia, Sejal	

## MATH 6: Calculus for Business and Social Science

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

This course applies the fundamental principles and techniques of calculus to problems in business, economics, the life sciences and the social sciences. Topics will include limits, and differentiation and integration of linear, quadratic, polynomial, exponential and logarithmic functions. This course is not intended for students majoring in engineering, the physical sciences or math. Using a calculator is required. Graphing calculator is recommended. (C-ID: MATH 140) PREREQUISITE: Skills equivalent to intermediate algebra or appropriate placement.


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11864	MATH 6	Lec	3.0	11:20 am - 12:45 pm	MW	LS-101	Wang, Jiayin	26

This course is IN PERSON. See the legend for more information.



## 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 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.

 **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.

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Open Seats Available as of: 1/17/2024 4:18:18 PM

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10136	MATH 8A	Lec	4.0	11:20 am - 12:35 pm	TR	PS-102	Dachkova, Elena	26
<p>This is a hybrid class. All classes meet on the listed days and times. Each week, two class sessions meet on-campus and the third class session meets online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin. Students enrolled in this section of Math 8A must be concurrently enrolled in Math 218 (CRN 11859).</p> <p>Students enrolled in this class are encouraged to sign up for Math 415 - Math Immersion Review, offered M-F, August 8-12, 9:00-12:20 AND 12:50-4:10 (CRN 80382) with Elena Dachkova. This class will cover a review of the algebraic topics needed for Precalculus.</p> <p>Students enrolled in this class who are STEM majors are eligible to apply for the STEM Precalculus Academy. Contact Marla Dresch at <a href="mailto:mdresch@gavilan.edu">mdresch@gavilan.edu</a> and/or visit <a href="http://www.gavilan.edu/stem">www.gavilan.edu/stem</a> under STEM Academy offerings</p>								
	MATH 8A	Online 		11:20 am - 12:35 pm	F	ONLINE-LIVE	Dachkova, Elena	
10138	MATH 8A	Lec	4.0	06:00 pm - 08:05 pm	TR	MA-103	Tyuleneva, Svetlana	27
<p>This course is IN PERSON. See the legend for more information.</p> <p>Students enrolled in this class are encouraged to sign up for Math 415 - Math Immersion Review, offered M-F, August 8-12, 9:00-12:20 AND 12:50-4:10 (CRN 80382) with Elena Dachkova. This class will cover a review of the algebraic topics needed for Precalculus.</p>								
10140	MATH 8A	Online 	4.0	12:55 pm - 02:10 pm	MWF	ONLINE-LIVE	Wagman, Kenneth	23
<p>This course is ONLINE LIVE. See the legend for more information.</p> <p>Students enrolled in this class are encouraged to sign up for Math 415 - Math Immersion Review, offered M-F, August 8-12, 9:00-12:20 AND 12:50-4:10 (CRN 80382) with Elena Dachkova. This class will cover a review of the algebraic topics needed for Precalculus.</p>								
11962	MATH 8A	Lec	4.0	09:45 am - 11:00 am	MWR	SS-206	Medina, Erik	3
<p>This course is IN PERSON. See the legend for more information. Students enrolled in this section of Math 8A must be concurrently enrolled in Math 218 (CRN 11131).</p> <p>Students enrolled in this class are encouraged to sign up for Math 415 - Math Immersion Review, offered M-F, August 8-12, 9:00-12:20 AND 12:50-4:10 (CRN 80382) with Elena Dachkova. This class will cover a review of the algebraic topics needed for Precalculus.</p> <p>Students enrolled in this class who are STEM majors are eligible to apply for the STEM Precalculus Academy. Contact Marla Dresch at <a href="mailto:mdresch@gavilan.edu">mdresch@gavilan.edu</a> and/or visit <a href="http://www.gavilan.edu/stem">www.gavilan.edu/stem</a> under STEM Academy offerings.</p>								

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10143	MATH 8B	Lec	4.0	06:00 pm - 08:05 pm	MW	PS-105	Tyuleneva, Svetlana	22
<p>This course is IN PERSON. See the legend for more information.</p> <p>Students enrolling in this class are encouraged to sign up for Math 415 - Math Immersion Review, offered M-F, August 8-12, 9:00-12:20 AND 12:50-4:10 (CRN 80382) with Elena Dachkova in LS 106. This class will cover a review of the algebraic topics needed for Precalculus.</p>								

## 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,

 **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.

series, conic sections, and mathematical induction. PREREQUISITE: Mathematics 240 with a grade of 'C' or better, or appropriate placement.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11706	MATH 11	Online 	8.0	09:00 am - 11:05 am	MTRF	ONLINE-LIVE	Wagman, Kenneth	21

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

Students enrolled in this class are encouraged to sign up for Math 415 -


Math Immersion Review, offered M-F, August 8-12, 9:00-12:20 AND 12:50-4:10 (CRN 80382) with Elena Dachkova. This class will cover a review of the algebraic topics needed for Precalculus.

Students enrolled in this class who are STEM majors are eligible to apply for the STEM Precalculus Academy. Contact Marla Dresch at [mdresch@gavilan.edu](mailto:mdresch@gavilan.edu) and/or visit [www.gavilan.edu/stem](http://www.gavilan.edu/stem) under STEM Academy offerings.

## MATH 12: Mathematics for Elementary Teachers

Transferable: CSU, UC; CSU-GE:B4, GAV-GE:B4

This course is intended for students preparing for a career in elementary school teaching. Emphasis will be on the structure of the real number system, numeration systems, elementary number theory, and problem solving techniques. Technology will be integrated throughout the course. PREREQUISITE: High School Geometry and Math 240 (Algebra 2) or Math 242 (Algebra for Statistics) or skills equivalent to Intermediate Algebra. All courses must be completed with a grade of 'C' or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10082	MATH 12	Online 	3.0	02:30 pm - 03:55 pm	MW	ONLINE-LIVE	Shukla, Neelam	23

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

## MATH 14: Math for the Liberal Arts






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

Survey of selected topics from contemporary mathematics to introduce the liberal arts student to a variety of mathematical ideas, methods and historical trends. Topics include systems of numeration, logic, set theory, mathematical modeling, geometry, trigonometry, mathematics of finance, probability and statistics. PREREQUISITE: Math 240 or Math 242 with a grade of 'C' or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11113	MATH 14	Lec	3.0	02:30 pm - 03:55 pm	T	LS-101	Dachkova, Elena	30
	MATH 14	Lec		02:30 pm - 03:55 pm	R	LS-106	Dachkova, Elena	

## MATH 215: Statistics Support

A review of the core prerequisite skills needed for Math 5: Introduction to Statistics. Intended for students who are concurrently enrolled in Math 5: Introduction to Statistics at Gavilan College. The course will focus on core concepts from Algebra and Statistics that are needed to support success in transfer-level Statistics. Topics include operations on real numbers including order of operations, fractions, decimals, percentages, exponents and logarithms, correct selection and implementation of statistical formulas, review of the Cartesian coordinate system and written interpretation of slope and intercept of linear equations, exploratory analysis of categorical, quantitative, single variable and bivariate data, discrete and normal probability, support for graphing calculator usage and for statistical software. This course is appropriate for students confident in beginning algebra who need support for intermediate algebra skills essential for statistics. This course is Pass/No Pass only. Non-degree applicable. Prerequisite: Appropriate placement. Corequisite: Math 5: Introduction to Statistics.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11123	MATH 215	Lec	2.0	10:00 am - 12:05 pm	F	MA-103	Medina, Erik	5
This course is IN PERSON. See the legend for more information. Students enrolled in this section of Math 215 must be concurrently enrolled in Math 5 (CRN 10120).								
11124	MATH 215	Online 	2.0	10:00 am - 12:05 pm	F	ONLINE-LIVE	Yarahmadi, Fatemeh	16
This course is ONLINE LIVE. See the legend for more information. Students enrolled in this section of Math 215 must be concurrently enrolled in Math 5 (CRN 10125).								
11856	MATH 215	Online 	2.0	09:45 am - 10:50 am	T	ONLINE-LIVE	Potter, Raylene	26
This course is ONLINE LIVE. See the legend for more information. Students enrolled in this section of Math 215 must be concurrently enrolled in Math 5 (CRN 10128).								
	MATH 215	Online 		10:45 am - 11:35 am	R	ONLINE-LIVE	Potter, Raylene	
11857	MATH 215	Online 	2.0	12:55 pm - 02:00 pm	M	ONLINE-LIVE	Johnson, Morgan	7
This course is ONLINE LIVE. See the legend for more information. Students enrolled in this section of Math 215 must be concurrently enrolled in Math 5 (CRN 10131).								
	MATH 215	Online 		01:55 pm - 02:45 pm	W	ONLINE-LIVE	Johnson, Morgan	

## MATH 218: Precalculus Support


A review of the core prerequisite skills, competencies, and concepts needed in Math 8A: First Half of Precalculus. Intended for STEM majors who are concurrently enrolled in MATH 8A: First Half of Precalculus, at Gavilan College. Topics include: a review of computational skills developed in intermediate algebra, factoring, operations on rational and radical expressions, absolute value equations and inequalities, exponential and logarithmic expressions and equations, and an in-depth focus on functions including composition, inverses and graphs. This course is appropriate for students who are confident in their graphing and beginning algebra skills. This course is Pass/No Pass only. Non-degree applicable. Prerequisite: Appropriate placement. Corequisite: Math 8A: First Half of Precalculus.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11131	MATH 218	Lab	1.0	11:20 am - 12:45 pm	MW	SS-206	Medina, Erik	4
This course is IN PERSON. See the legend for more information. Students enrolled in this section of Math 218 must be concurrently enrolled in Math 8A (CRN 11962).								
11859	MATH 218	Lab	1.0	12:45 pm - 02:10 pm	TR	PS-102	Dachkova, Elena	26
This course is IN PERSON. See the legend for more information. Students enrolled in this section of Math 218 must be concurrently enrolled in Math 8A (CRN 10136).								

## MATH 240: Algebra II

Transferable: GAV-GE:B4


This is a second course of algebra and is designed for STEM and other math based majors. It will cover solving systems of equations with matrices, graphs and functions, absolute value equations and inequalities, radical, quadratic, exponential and logarithmic expressions and functions, complex numbers, conic sections, and problem solving strategies. PREREQUISITE: Math 430 with a grade of C or better, or Math 205, Math 205B, or Math 233A with a grade of C or better, or assessment test recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11976	MATH 240	Lec	5.0	09:40 am - 11:15 am	MW	PS-102	Dachkova, Elena	14
This is a hybrid class. All classes meet on the listed days and times. Each week, two class sessions meet on-campus and the third class session meets online. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin. This class is designed for Business and STEM majors to prepare for Precalculus. It is not recommended for students on the SLAM (Statistics and Liberal Arts Math) path.								
	MATH 240	Online 		09:40 am - 11:15 am	F	ONLINE-LIVE	Dachkova, Elena	

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## MATH 412A: Math Refresher Part 1

An intensive math course designed to be a refresher for students who wish to review fundamental math concepts to get the support in the current class. The primary focus is on operations with whole numbers, fractions, decimals and percentages. This is a pass/no course. Units earned in this class do not count towards an Associate's Degree or certain certificate requirements.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11977	MATH 412A	Online 	0.5	09:45 am - 10:50 am	W 8/31/2022 - 10/12/2022	ONLINE-LIVE	Wagman, Kenneth	34

This course is ONLINE LIVE. See the legend for more information. Math 412A is STRONGLY RECOMMENDED for students enrolled in Math 11.

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## MATH 412B: Math Refresher Part 2

An intensive math course designed to be a refresher for students who wish to review fundamental math concepts to get the support in the current class. The primary focus is on operations with percentages, proportions, equations, and text problems. This is a pass/no course. Units earned in this class do not count towards an Associate's Degree or certain certificate requirements.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11979	MATH 412B	Online 	0.5	09:45 am - 10:50 am	W 10/19/2022 - 11/30/2022	ONLINE-LIVE	Wagman, Kenneth	35

This course is ONLINE LIVE. See the legend for more information. Math 412A is STRONGLY RECOMMENDED for students enrolled in Math 11.

## MUSIC

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### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10611	MUS 1A	Online 	3.0			ONLINE	Amirkhanian, Maria	9

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### MUS 1B: 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 1750 to present. Music 1B will study the music and styles from Classical period to the present.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11968	MUS 1B	Online 	3.0			ONLINE	Behroozi, Dahrveed	21

Students do not have to complete MUS 1A in order to enroll into MUS 1B

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### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10612	MUS 3A	Lec	4.0	12:55 pm - 02:20 pm	TR	MU-101	Behroozi, Dahv eed	32
For lab meeting, students will divide into 2 groups: 3A/3B AND 3C/3D. Instructor will meet with assigned group on Tuesdays and Thursdays.								
	MUS 3A	Lab		02:30 pm - 03:55 pm	TR	MU-101	Behroozi, Dahv eed	

### 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	Open Seats
10615	MUS 3B	Lec	4.0	12:55 pm - 02:20 pm	TR	MU-101	Behroozi, Dahv eed	32
For lab meeting, students will divide into 2 groups: 3A/3B AND 3C/3D. Instructor will meet with assigned group on Tuesdays and Thursdays.								
	MUS 3B	Lab		02:30 pm - 03:55 pm	TR	MU-101	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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10618	MUS 3C	Lec	4.0	12:55 pm - 02:20 pm	TR	MU-101	Behroozi, Dahv eed	32
For lab meeting, students will divide into 2 groups: 3A/3B AND 3C/3D. Instructor will meet with assigned group on Tuesdays and Thursdays.								
	MUS 3C	Lab		02:30 pm - 03:55 pm	TR	MU-101	Behroozi, Dahv eed	

### MUS 4A: Beginning Piano

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

Introduction to music fundamentals and keyboard technique. Development of beginning keyboard 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10682	MUS 4A	Online 	3.0			ONLINE	Amirkhanian, Maria	5
Class is hybrid. Online portion will meet asynchronous. Class will meet once a week for face to face lab. Online lab options are available for students who don't feel comfortable meeting face to face.								
	MUS 4A	Lab		09:45 am - 11:10 am	MW	MU-102	Amirkhanian, Maria	

### MUS 4B: Beginning Piano

Transferable: CSU, UC; GAV-GE:C1

Continuation of Music 4A. Introduction to music fundamentals and keyboard technique. Development of beginning keyboard 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10630	MUS 4B	Lec	2.0	09:00 am - 09:50 am	T	MU-102	Amirkhanian, Maria	18
	MUS 4B	Lab		09:00 am - 10:50 am	R	MU-102	Amirkhanian, Maria	
	MUS 4B	Lab		10:00 am - 11:10 am	T	MU-102	Amirkhanian, Maria	

### MUS 5A: Intermediate Piano

Transferable: CSU, UC; GAV-GE:C1

Development of intermediate keyboard skills through means of scales, chords, and technical studies. Continuation of music fundamentals and beginning keyboard 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10624	MUS 5A	Lec	2.0	09:00 am - 09:50 am	T	MU-102	Amirkhanian, Maria	11
	MUS 5A	Lab		09:00 am - 10:50 am	R	MU-102	Amirkhanian, Maria	
	MUS 5A	Lab		10:00 am - 11:10 am	T	MU-102	Amirkhanian, Maria	

### MUS 5B: Intermediate Piano

Transferable: CSU, UC; GAV-GE:C1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10633	MUS 5B	Lec	2.0	09:00 am - 09:50 am	T	MU-102	Amirkhanian, Maria	11
	MUS 5B	Lab		09:00 am - 10:50 am	R	MU-102	Amirkhanian, Maria	
	MUS 5B	Lab		10:00 am - 11:10 am	T	MU-102	Amirkhanian, Maria	

### MUS 5C: Advanced Piano

Transferable: CSU, UC; GAV-GE:C1

Development of advanced keyboard skills through means of scales, chords and technical studies. Continuation of music fundamentals and keyboard 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10640	MUS 5C	Lec	2.0	09:00 am - 09:50 am	T	MU-102	Amirkhanian, Maria	11
	MUS 5C	Lab		09:00 am - 10:50 am	R	MU-102	Amirkhanian, Maria	
	MUS 5C	Lab		10:00 am - 11:10 am	T	MU-102	Amirkhanian, Maria	

### MUS 5D: Advanced Piano

Transferable: CSU, UC; GAV-GE:C1

Development of advanced keyboard skills through means of scales, chords and technical studies. Continuation of music fundamentals and keyboard 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11996	MUS 5D	Lec	2.0	09:00 am - 09:50 am	T	MU-102	Amirkhanian, Maria	11
	MUS 5D	Lab		09:00 am - 10:50 am	R	MU-102	Amirkhanian, Maria	
	MUS 5D	Lab		10:00 am - 11:10 am	T	MU-102	Amirkhanian, Maria	

## MUS 6: Introduction to World Music

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

This course explores a broad and diverse survey of different non Western music cultures, helping students develop listening skills to identify, distinguish and appreciate the elements and richness of each culture's music. The course will cover a rich diversity of styles through informed listening, analysis and discernment of musical elements, form and repertoire. Music of various cultures will be explored, for example: India, China, Japan, the Middle East, Indonesia, Africa, Europe and the Americas.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10656	MUS 6	Online 	3.0			ONLINE	Behroozi, Dahveed	18

Online/asynchronous.

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10609	MUS 15	Online 	3.0			ONLINE	Behroozi, Dahveed	10
11778	MUS 15	Online 	3.0			ONLINE	Amirkhanian, Maria	8

Fully online with no virtual scheduled meeting times.

10/31/2022 - 12/10/2022

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10621	PHIL 1	Online 	3.0			ONLINE	Badger, Samuel	12
10623	PHIL 1	Online 	3.0			ONLINE	Delunas, Andrew	8

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10625	PHIL 2	Online 	3.0			ONLINE	Scherbart, Ryan	5
11712	PHIL 2	Online 	3.0			ONLINE	Scherbart, Ryan	5

### PHIL 3A: Ethics

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


This course examines the central theories and perennial issues in ethics. The ethical systems of Aristotle, Kant, and the utilitarians will be investigated. These systems will be applied to contemporary moral problems. Questions about objective morality, the ideal society, social justice, and moral agency will be pursued. (C-ID: PHIL 120) ADVISORY: Eligible for English 1A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10627	PHIL 3A	Online 	3.0			ONLINE	Delunas, Andrew	14

#### 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 enjoyable to the student and helpful in other aspects of life. The student will learn techniques of critical thinking, paying 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10629	PHIL 4	Online 	3.0			ONLINE	Osborne, Nathan	8
10631	PHIL 4	Lec	3.0	12:55 pm - 02:20 pm	TR	AR-103	Delunas, Andrew	15

This class meets on campus and in-person at the scheduled dates and times.

## PHYSICAL EDUCATION - ADAPTED

#### APE 34: Adapted Aquatic Exercise

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

This course is designed to help individuals who by the nature of their disability such as wheelchair use, back injury, cardiovascular impairment, multiple sclerosis or other disabling condition require a specific aquatic exercise program that will contribute to their physical fitness. May be repeated as necessary based on measurable progress as documented in the student's educational contract. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11659	APE 34	Lab	1.0	09:45 am - 11:10 am	MW	GY-POOL	Lopez, Eric	FULL

#### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11488	APE 36	Online 	1.0	08:10 am - 09:35 am	MW	ONLINE	Lopez, Eric	5

This is a synchronous online class. Students must participate in the scheduled lectures online via Zoom at the days/times/location specified in the schedule of classes.

#### APE 536: Adapted Physical Education

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 Accommodation Plan. This is a pass/no pass course.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10567	APE 536	Online 	1.0	08:10 am - 09:35 am	MW	ONLINE	Lopez, Eric	5

This class has required Zoom meetings on the days and times listed in the schedule. Go to [ilearn.gavilan.edu](https://ilearn.gavilan.edu) to begin.

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11432	PSCI 1	Online 	3.0			ONLINE	Van TuyI, Andrew	6


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

## 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 everyday phenomena, and their impact upon political, social, and environmental issues. Laboratory exercises will explore the everyday world. ADVISORY: Mathematics 430 or skills equivalent to those in an Elementary Algebra course.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10145	PHYS 1	Online 	4.0			ONLINE	Rocha-Gaso, Miguel	1


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

	PHYS 1	Online 				ONLINE	Rocha-Gaso, Miguel	
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11710	PHYS 1	Online 	4.0			ONLINE	Fan, Sewan	12
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This online class 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](https://ilearn.gavilan.edu) to begin.

	PHYS 1	Online 		02:30 pm - 03:55 pm	TR	ONLINE	Fan, Sewan	
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### PHYS 2A: General Physics I

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 kinematics in one and two dimensions, vectors, equilibrium and non-equilibrium applications of Newton's Laws, work and energy, momentum, rotational kinematics and dynamics, simple harmonic motion, elasticity, thermal physics, thermodynamics, and waves. (C-ID: PHYS 105), (C-ID: PHYS 100S: Phys 2A + Phys 2B) PREREQUISITE: MATH 8A ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10147	PHYS 2A	Online 	4.0			ONLINE	Rocha-Gaso, Miguel	3




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

	PHYS 2A	Online 				ONLINE	Rocha-Gaso, Miguel	
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## PHYS 4B: Physics for Scientists and Engineers - Electricity and Magnetism

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 oscillations, charge, electric fields, Gauss' Law, electric potential, capacitance, current and resistance, circuit analysis, magnetic fields, Ampere's Law, Faraday's Law and Maxwell's equations (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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10151	PHYS 4B	Online 	4.0	08:10 am - 09:35 am	W	ONLINE-LIVE	McCallum, Andrew	11
This online class meets on Zoom for 1.5 scheduled lecture hours per week. Students are required to attend at the listed days and times. For the remaining 1.5 lecture hours and 3 lab hours, you may participate on your own schedule. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
	PHYS 4B	Online 				ONLINE	McCallum, Andrew	
	PHYS 4B	Online 				ONLINE	McCallum, Andrew	

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10194	POLS 1	Online 	3.0			ONLINE	Turetzky, Marc	11
10197	POLS 1	Online 	3.0			ONLINE	Turetzky, Marc	14
10200	POLS 1	Online 	3.0			ONLINE	Turetzky, Marc	11
10203	POLS 1	Lec	3.0	06:00 pm - 09:10 pm	M	SS-210	Turetzky, Marc	19
10211	POLS 1	Online 	3.0			ONLINE	Estorga, Casey	1
10/17/2022 - 12/10/2022								
10240	POLS 1	Lec	3.0	09:45 am - 11:10 am	MW	SS-205	Banks, Sonia	13

### POLS 4: Introduction to International Relations

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


This course provides an introduction to key contemporary international problems and the means to analyze them. Major parts of the course cover such topics as war and peace, foreign policy making, the international economy, and future trends in world politics. (C-ID: POLS 140)

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10296	POLS 4	Online 	3.0			ONLINE	Turetzky, Marc	14

### 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 ADVISORY: English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
12034	POLS 6	Online 	3.0	11:20 am - 12:45 pm	MW	ONLINE-LIVE	Andrade, Veronica	21

### POLS 27: Contemporary Leadership

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

This course provides a cross-disciplinary approach to the theory and practice of leadership. It covers the five practices and ten commitments of exemplary leadership, effective communication styles, and topics related to gender, culture, ethics, power, parliamentary procedure, and running effective meetings. The skills students will learn in this course are directly applicable to work, personal, and college environments. This course is also listed as GUID 27 and PSYC 27. ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11806	POLS 27	Online 	3.0			ONLINE	Arteaga, Blanca	2

This course is cross listed with GUID 27 CRN# 11805 and PSYC 27 CRN# 11807

## PSYCHOLOGY

### PSYC 2: Early Child Development

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 conception through the preschool years. 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 is also listed as CD 2. This course has the option of a letter grade or pass/no pass. It is recommended that transfer students consult with an advisor.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10187	PSYC 2	Online 	3.0			ONLINE	Flores, Oscar	6

This is a high step class taught at Christopher High School.  
The course is designed for grades 9th -12th.

10190	PSYC 2	Online 	3.0			ONLINE	Hori, Jeanne	19
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### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10829	PSYC 3	Online 	3.0			ONLINE	Gaska-Pulido, Louise	13


### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10415	PSYC 5	Online 	3.0			ONLINE	Rivera-Sharboneau, Rosa	9

This class is crosslisted with GUID 1 CRN# 10414. There is a \$13.95 materials fee for this class.

11132	PSYC 5	Lec	3.0	02:30 pm - 03:55 pm	MW	PB-19	Tenney, Leslie	3
This course is cross listed with GUID 1 CRN# 11671. There is a \$13.95 materials fee for this class.								
11804	PSYC 5	Lec	3.0	04:00 pm - 05:30 pm	W	HOL-2	Serrano, Marcela	15
This course is cross listed with GUID 1 CRN# 11803. There is a \$13.95 materials fee for this class.								
	PSYC 5	Online 				ONLINE	Serrano, Marcela	15
This course is cross listed with GUID 1 CRN# 11803. There is a \$13.95 materials fee for this class.								

## 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 ADVISORY: English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
12035	PSYC 6	Online 	3.0	11:20 am - 12:45 pm	MW	ONLINE-LIVE	Andrade, Veronica	21

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10339	PSYC 7	Online 	3.0			ONLINE	Boss, Claire	8

## 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: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10221	PSYC 10	Online 				ONLINE	Levy, Lorraine	11
10227	PSYC 10	Online 	3.0			ONLINE	Campilli, Julie	9
10228	PSYC 10	Online 	3.0			ONLINE	Fortino, Frank	9
10231	PSYC 10	Online 	3.0	08:10 am - 09:35 am	MW	ONLINE-LIVE	Macedo, Garrett	2
This class has regularly scheduled meetings online. Check the course description for specific days/times.								
10233	PSYC 10	Online 	3.0			ONLINE	Yuen, Kimyoeth	5
10234	PSYC 10	Lec	3.0	09:45 am - 11:10 am	TR	SS-214	Fortino, Frank	1
10237	PSYC 10	Lec	3.0	12:55 pm - 02:20 pm	TR	HOL-4	Campilli, Julie	10
Above class meets at the Hollister Briggs site.								
11253	PSYC 10	Lec	3.0	12:55 pm - 02:20 pm	MW	SS-214	Fortino, Frank	1
11830	PSYC 10	Lec	3.0	03:30 pm - 06:40 pm	T	GHS-M-15	Campilli, Julie	8

Gilroy High School, High Step Course, designed for grades 9th - 12th



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## PSYC 11: Biological Psychology

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

This course stresses the biological basis of behavior including: neuroanatomy, the senses, perception, learning, thinking, and psychological disorders. This course was previously listed as PSYC 1B. (C-ID: PSYC 150) PREREQUISITE: Completion of PSYC 1A or PSYC 10 with a grade of 'C' or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10246	PSYC 11	Lec	3.0	09:00 am - 12:10 pm	F	SS-210	Fortino, Frank	4

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## PSYC 27: Contemporary Leadership

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

This course provides a cross-disciplinary approach to the theory and practice of leadership. It covers the five practices and ten commitments of exemplary leadership, effective communication styles, and topics related to gender, culture, ethics, power, parliamentary procedure, and running effective meetings. The skills students will learn in this course are directly applicable to work, personal, and college environments. This course is also listed as GUID 27 and POLS 27. ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11807	PSYC 27	Online 	3.0			ONLINE	Arteaga, Blanca	2

This course is cross listed with GUID 27 CRN# 11805 and POLS 27 CRN# 11806.

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## 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 of "C" or better and MATH 5 with a grade of "C" or better.


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10191	PSYC 32	Online 	3.0	11:20 am - 02:30 pm	F	ONLINE-LIVE	Levy, Lorraine	21
11586	PSYC 32	Online 	3.0			ONLINE	Salinas, Sara	4

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## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10319	PSYC 40	Online 	3.0			ONLINE	Henrickson, Patricia	5
10833	PSYC 40	Online 	3.0			ONLINE	Sutton, Karen	7


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## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11670	RE 160	Online 	3.0			ONLINE	Miller, Terrel	15
This is an 8 week accelerated course, taught online.					8/22/2022 - 10/14/2022			

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10522	RE 162	Online 	3.0			ONLINE	Miller, Terrel	13
This is an 8 week accelerated course, taught online.					10/17/2022 - 12/10/2022			

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10289	SJS 5	Online 	3.0			ONLINE	Castillo, Angela	3

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10259	SOC 1A	Online 	3.0			ONLINE	Park, Nicholas	10
This is an 8 week accelerated course.					8/22/2022 - 10/15/2022			
10282	SOC 1A	Online 	3.0			ONLINE	Park, Nicholas	1
10283	SOC 1A	Online 	3.0			ONLINE	Chap, Marilyn	4
10284	SOC 1A	Online 	3.0			ONLINE	Castillo, Angela	2
10286	SOC 1A	Lec	3.0	09:45 am - 11:10 am	MW	SS-210	Park, Nicholas	10
11376	SOC 1A	Online 	3.0			ONLINE	Park, Nicholas	7
This is a late start 8 week accelerated course.					10/17/2022 - 12/10/2022			

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10285	SOC 1B	Online 	3.0			ONLINE	Chap, Marilyn	8

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10700	SOC 3	Online 	3.0			ONLINE	Chap, Marilyn	FULL
THIS CLASS IS CROSS LISTED WITH ETH 3B								
11995	SOC 3	Online 	3.0		10/17/2022 - 12/10/2022	ONLINE	Cervantes, Eduardo	3
12012	SOC 3	Online 	3.0			ONLINE	Cervantes, Eduardo	FULL

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10257	SOC 10	Online 	3.0			ONLINE	Janes, Janet	10

### SOC 21: Marriage and the Family

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

Overview of the sociological study of the family as a social institution. Examines historical and contemporary family patterns, theoretical perspectives regarding family roles and formation, and the effect of the economy, public policy, and other social institutions on families. Emphasis placed on gender, sexuality, social class, and racial/ethnic diversity in American families. (C-ID: SOCI 130)

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10291	SOC 21	Lec	3.0	12:55 pm - 02:20 pm	MW	SS-210	Park, Nicholas	36

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10638	SPAN 1A	Online 	5.0			ONLINE	Perez, David	6
10641	SPAN 1A	Online 	5.0			ONLINE	Alnas, Melida	9
10642	SPAN 1A	Online 	5.0			ONLINE	Alnas, Melida	12

10643	SPAN 1A	Online 	5.0		ONLINE	Marques, Albert	8
11498	SPAN 1A	Online 	5.0		ONLINE	Cervantes, Luz	4
12039	SPAN 1A	Online 	5.0		ONLINE	Cervantes, Luz	18

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10667	SPAN 1B	Online 	5.0			ONLINE	Marques, Albert	9
11870	SPAN 1B	Online 	5.0			ONLINE	Perez, David	15

### SPAN 2A: Intermediate Spanish

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

This course teaches culture and facilitates language acquisition through listening, speaking, reading and writing. Students will continue to interact with authentic language in context. Content is expanded beyond "survival" needs of the immediate environment 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 for high frequency structures and vocabulary but more complex discourse is still developing and requires a somewhat sympathetic listener or reader. Students will demonstrate the ability to think critically by analyzing linguistic structures and reflecting on and 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 200) PREREQUISITE: Spanish 1B or equivalent.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10669	SPAN 2A	Online 	5.0			ONLINE	Marques, Albert	10
10670	SPAN 2A	Online 	5.0			ONLINE	Perez, David	9

### SPAN 12A: Spanish for Spanish Speakers

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

This course is designed for heritage speakers of Spanish or other linguistically qualified students. It provides instruction that builds upon the existing reading, writing, speaking and listening skills and the cultural heritage and knowledge of these students. The course will increase awareness of linguistic registers, discuss items beyond the familiar routine and develop an appreciation for Hispanic culture as manifested in Spanish-speaking countries and in the United States. This course is taught entirely in Spanish. PREREQUISITE: Spanish 1B or equivalent. (C-ID: SPAN 220) : 3 years of High School Spanish with grades of B or better, 2 years of Native Speakers High School Spanish, or Instructor assessment.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10635	SPAN 12A	Online 	5.0			ONLINE	Malone, Sandra	17


Prerequisite: Spanish speaker or undergraduate level SPAN 1B with minimum of C grade

## THEATRE ARTS

### THEA 1: Theatre History 1

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

A survey of the history of theatrical performance, production and dramatic literature, including: early Greek, Roman, Asian, the Renaissance, Italian, English, modern European to contemporary American theatre. (C-ID: THTR 113) ADVISORY: Eligible for English 1A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10673	THEA 1	Online 	3.0	11:20 am - 12:45 pm	TR	ONLINE-LIVE	Mantia, Cherise	13

This class has regularly scheduled meetings online. Check the course description for specific days/times.

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### THEA 2A: Children's Theatre Repertory

Transferable: CSU; GAV-GE:C1

This course focuses on formal dramatic presentations for child audiences. Activities will include acting, set design, costuming and makeup. May be taken out of sequence. This course has the option of a letter grade or pass/no pass..


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10677	THEA 2A	Online 	3.0			ONLINE	Haehl, John	20
This course has an online lecture component that is Asynchronous (not held at a specific scheduled time).								
	THEA 2A	Lab		09:40 am - 11:05 am	TR	TH-125	Haehl, John	

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### THEA 2B: Children's Theatre Repertory

Transferable: CSU; GAV-GE:C1

Preparation and performance of touring plays for young audiences. Special activities in creative dramatization, improvisation and script development will be studied. May be taken out of sequence.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11302	THEA 2B	Lab	3.0	09:40 am - 11:05 am	TR	TH-125	Haehl, John	20
This course has an online lecture component that is Asynchronous (not held at a specific scheduled time).								
	THEA 2B	Online 				ONLINE	Haehl, John	

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### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11874	THEA 3	Online 	3.0			ONLINE	Cruz, Mary	19

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### THEA 4: Oral Interpretation

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

An introduction to the analysis, preparation and dramatic presentation of literature, including classical and contemporary prose, poetry and drama. Students prepare, analyze, interpret and present great works of theatre and literature for an audience. This course is also listed as CMUN 2. (C-ID: COMM 170) ADVISORY: Eligible for English 1A.


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11736	THEA 4	Lec	3.0	11:20 am - 12:45 pm	MW	TH-125	Haehl, John	19

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### THEA 12A: Acting I

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


This course explores the physical and psychological resources of the actor. Students achieve proficiency in individual and group contact, collaboration, theatre games, improvisation, basic theatre vocabulary, and sound and movement dynamics. Students emerge in formal scene presentations as well as critique live theatrical productions. (C-ID: THTR 151)

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10674	THEA 12A	Lab	3.0	01:00 pm - 02:25 pm	MW	TH-125	Carmack, Brian	7
This course has an online lecture component that is Asynchronous (not held at a specific scheduled time).								
	THEA 12A	Online 				ONLINE	Carmack, Brian	

### THEA 12B: Acting II

Transferable: CSU, UC; GAV-GE:C1

This course follows Acting I and continues the exploration and techniques used in preparation for the interpretation of drama through acting. The emphasis will be placed on deepening the understanding of the acting process through character analysis, monologues, and scenes. This course has the option of a letter grade or pass/no pass. (C-ID: THTR 152) PREREQUISITE: Theatre Arts 12A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10675	THEA 12B	Lab	3.0	01:00 pm - 02:25 pm	MW	TH-125	Carmack, Brian	7
This course has an online lecture component that is Asynchronous (not held at a specific scheduled time).								
	THEA 12B	Online 				ONLINE	Carmack, Brian	

### THEA 25: Fundamentals of Costume Design

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




Students will study costume history, design, and basic construction techniques as an introduction to basic theatrical costuming. Fabrics and their various uses will be investigated. (C-ID: THTR 174) ADVISORY: THEA 15, Introduction to Design or THEA 7, Theatre Appreciation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11872	THEA 25	Lec	3.0	04:00 pm - 04:50 pm	MW	TH-125	Haehl, John	14
	THEA 25	Lab		05:00 pm - 06:25 pm	MW	TH-125	Haehl, John	

## 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	Units	Time	Days/Dates	Location	Instructor	Open Seats
10064	AE 600	Online 		08:45 am - 10:10 am	M	ONLINE	Brown, Cheryl	9
This class has required Zoom meetings on the days and times listed in the schedule. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
10165	AE 600	Lab		09:10 am - 03:40 pm	W	LI-117	Mendez, Frank	9
Students are required to register with an AEC counselor or instructor for this section.								
	AE 600	Lab		09:10 am - 03:40 pm	W	LI-117	Brown, Cheryl	9
Students are required to register with an AEC counselor or instructor for this section.								
10167	AE 600	Online 		08:45 am - 10:15 am	F	ONLINE	Mendez, Frank	9
This class has required Zoom meetings on the days and times listed in the schedule. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
10198	AE 600	Online 				ONLINE	Gaitan, Stephen	40
Students are required to register with an AEC counselor or WorkAbility III instructor for this section.					8/22/2022 - 12/29/2022			

11283	AE 600	Lab	09:45 am - 11:10 am	TR	LI-171	Mendez, Frank	9
Students are required to register with an AEC counselor or instructor for this section.							
11811	AE 600	Lab	HOPE Services, 650 San Benito St., Suite #120, Hollister. Open Entry/Open Exit. Contact the Accessible Education Center Office (LI 117).	8/22/2022 - 12/29/2022	OFFSTE-HOPEH	Brown, Cheryl	21
11812	AE 600	Lab	HOPE Services, 8855 Murray Ave., Gilroy. Open Entry/Open Exit. Contact the Accessible Education Center Office (LI 117).	8/22/2022 - 12/29/2022	OFFSTE-HOPEG	Mendez, Frank	11
11813	AE 600	Lab	08:10 am - 09:35 am	TR	LI-171	Mendez, Frank	9
Students are required to register with an AEC counselor or instructor for this section.							
11816	AE 600	Lab	11:20 am - 12:45 pm	TR	APE-120	Brown, Cheryl	9
Students are required to register with an AEC counselor or instructor for this section.							

### AE 602: Vocational Training III

Practical training and on-the-job work experience for students with disabilities. This course also provides preparation for entry level employment utilizing a number of work alternatives and settings.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10199	AE 602	Online 			8/22/2022 - 12/29/2022	ONLINE	Mendez, Frank	61
Students are required to register with an AEC counselor or instructor for this section.								
10201	AE 602	Online 			8/22/2022 - 12/29/2022	ONLINE	Brown, Cheryl	64
Students are required to register with an AEC counselor or instructor for this section.								
10204	AE 602	Online 			8/22/2022 - 12/29/2022	ONLINE	Gaitan, Stephen	65
Students are required to register with an AEC counselor or WorkAbility III instructor for this section.								

### AE 605: Vocational Training VI

This course is designed for students with disabilities. The purpose of this course is to improve the student's ability to participate in the community, by increasing independence through acquisition of survival vocabulary, and practice in functional reading. Students will read stories written or revised for adults with limited reading skills. NOTE: Students are required to register with the AEC Counselor for this course.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11819	AE 605	Lab		12:55 pm - 02:20 pm	R	APE-120	Brown, Cheryl	6
Students are required to register with an AEC counselor or instructor for this section.								

### AE 613: Independence Training IV



This course is designed for students with disabilities. The purpose of this course is to improve the student's ability to build math competencies related to independence in daily living and the work site. The focus of the class is basic computation, consumer awareness, money management, banking and purchasing. NOTE: Students are required to register with the AEC Counselor for this course.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11820	AE 613	Lab		12:55 pm - 02:20 pm	T	APE-120	Brown, Cheryl	18
Students are required to register with an AEC counselor or instructor for this section.								

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## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11051	AE 636	Online 		09:45 am - 11:10 am	TR	ONLINE	Ploke, Irving	13
This class has required Zoom meetings on the days and times listed in the schedule. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
11490	AE 636	Online 		08:10 am - 09:35 am	MW	ONLINE	Lopez, Eric	5
This class has required Zoom meetings on the days and times listed in the schedule. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								

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## WATER RESOURCES MANAGEMENT

### WTRM 201: Introduction to Water, Wastewater Technology

An introduction to the Water and Wastewater Distribution Industry. Topics include industry careers, required certifications, the hydrologic cycle, watersheds, water/wastewater treatment methods, valves and equipment, as well as industry standard math formulas and conversion factors. This course was previously listed as WTRM 101. ADVISORY: Eligible for Mathematics 430 or equivalent Arithmetic proficiency.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10595	WTRM 201	Online 	3.0			ONLINE	Miettinen Ames, Catherine	10

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### WTRM 202: Beginning Water, Wastewater, Distribution Math

This course covers basic math concepts used in the water and wastewater distribution industry. Topics include industry standard formulas, conversion factors, fractions, decimals, percentages, ratios, area and volume. This course was previously listed as WTRM 102. ADVISORY: Eligible for Mathematics 430 or equivalent Arithmetic proficiency.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11926	WTRM 202	Lec	3.0	06:00 pm - 09:10 pm	T	MP-114	Ange, Greg	10
This class is meets face to face, Tuesdays 6-9:10PM in MP 114.								

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### WTRM 205: Water Distribution 1

This is a comprehensive course that teaches basic principles of operation and maintenance of a water distribution system. It covers the sources of water; principles of design; installation, operation and maintenance of pipes, pumps, valves, meters, and other regulated hydraulic units. Operation and maintenance safety considerations are emphasized. This course is designed to prepare the student to take the State of California Water Distribution Operator exam. This course was previously listed as WTRM 105. ADVISORY: WTRM 201 Introduction to Water- Wastewater Technology and WTRM 202 Beginning Water-Wastewater Mathematics.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11927	WTRM 205	Lec	3.0	06:00 pm - 09:10 pm	M	MP-114	Miettinen Ames, Catherine	13
This class meets face to face Monday's 6-9:10PM in MP 114.								

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### 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
11863	WTRM 207	Online 	3.0			ONLINE	Hamamoto, Monte	3

### WTRM 290: Occupational Work Experience/Water/Wastewater Technology


Occupational work experience for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. (P/NP grading) 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work per semester = 1 unit. Student repetition is allowed per Title 5 Section 55253. Minimum 2.00 GPA REQUIRED: Declared vocational major. This course was previously listed as WTRM 190.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11928	WTRM 290	Wrk Ex	1.0			ONLINE	Sweeney, Susan	4
11929	WTRM 290	Wrk Ex	2.0			ONLINE	Sweeney, Susan	5
11930	WTRM 290	Wrk Ex	3.0			ONLINE	Sweeney, Susan	5
11931	WTRM 290	Wrk Ex	4.0			ONLINE	Sweeney, Susan	1

## BUSINESS


### BUS 700: Entrepreneurship

This course is designed to help students examine their own entrepreneurial skills and gain new ones through introspection. With interactive activities students will learn how to generate, develop and evaluate their own ideas. In this course students will also be introduced to the concepts of innovative and social entrepreneurship.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11992	BUS 700	Online 		09:00 am - 12:05 pm	R 9/29/2022 - 10/27/2022	ONLINE-LIVE	Reyes Noguera, Karla	10

### BUS 701: Small Business Ownership

This course will help students gain the skills and commitment necessary to successfully launch an entrepreneurial venture. Students will learn about effective business planning methods, start-up activities and costs, marketing strategies, and financing options.


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11993	BUS 701	Online 		09:00 am - 12:05 pm	R 11/3/2022 - 12/8/2022	ONLINE-LIVE	Reyes Noguera, Karla	6

## 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	Units	Time	Days/Dates	Location	Instructor	Open Seats
10304	ENGL 756	Lab		08:15 am - 12:35 pm	S 8/22/2022 - 12/10/2022	HOL-2 Above class meets at the Hollister Briggs site.	Sandoval-Barron, Ethel	9
	ENGL 756	Lab		01:05 pm - 05:20 pm	S 8/22/2022 - 12/10/2022	HOL-2 Above class meets at the Hollister Briggs site.	Sandoval-Barron, Ethel	

10305	ENGL 756	Lab	08:15 am - 12:35 pm	S	HOL-4	Jimenez, Ricardo	15
This class is conducted in Spanish.							
	ENGL 756	Lab	01:05 pm - 05:20 pm	S	HOL-4	Jimenez, Ricardo	
8/22/2022 - 12/10/2022 Above class meets at the Hollister Briggs site.							
11694	ENGL 756	Online 	06:00 pm - 09:05 pm	MW	ONLINE-LIVE	Serrano, Marcela	7
This class is conducted in Spanish and will meet on Monday and Wednesdays. The class will start and 6pm and end at 9:05pm. The instructor will send you a zoom link for your class. You may show up to both days or one of the two days.							
8/22/2022 - 12/10/2022							

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10306	ESL 702A	Lec		06:00 pm - 08:35 pm	M	HOL-3	McMullen, David	11
8/22/2022 - 12/10/2022 Above class meets at the Hollister Briggs site.								
10310	ESL 702A	Online 		06:00 pm - 08:05 pm	TR	ONLINE	Avila, Sara	1
8/22/2022 - 12/10/2022								


### ESL 706: NC Computer and Internet Basics for ESL Students

This course is for ESL students who have little to no experience with computers and navigating the Internet. This course will introduce students to the parts of a computer, basic desktop tools, browsers, email, security, virus protection, and social media. ADVISORIES: ESL 786 or ESL Assessment Recommendation

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11615	ESL 706	Online 		06:00 pm - 08:50 pm	F	ONLINE-LIVE	Yildiz Garcia, Hande	15
9/9/2022 - 9/23/2022								
11796	ESL 706	Lec		06:00 pm - 08:50 pm	F	BU-119	Rodriguez Juarez, Martin	13
9/16/2022 - 9/30/2022								
11822	ESL 706	Lec		06:00 pm - 08:05 pm	MTWR	BU-119	Rodriguez, Raquel	19
7/25/2022 - 7/29/2022								
11823	ESL 706	Lec		06:00 pm - 08:05 pm	MTWR	HOL-3	Rodriguez Juarez, Martin	16
8/1/2022 - 8/5/2022 Above class meets at the Hollister Briggs site.								
11934	ESL 706	Lec		06:00 pm - 09:05 pm	F	BU-119	Rodriguez, Raquel	10
8/26/2022 - 9/9/2022								

### ESL 707: NC Presentation Basics for ESL Students

This course introduces ESL students to presentation graphics using presentation software to create a computerized slide show with text and objects. ADVISORIES: ESL 786 or ESL Assessment Recommendation and ESL 706

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11614	ESL 707	Online 		06:00 pm - 08:50 pm	F	ONLINE-LIVE	Yildiz Garcia, Hande	1
11/18/2022 - 12/9/2022								

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## ESL 709: NC Excel Basics for ESL Students


This course provides ESL students with an introduction to the terms, commands, and applications of a spreadsheet program.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11936	ESL 709	Lec		06:00 pm - 09:05 pm	F 10/7/2022 - 10/21/2022	BU-119	Williams, Sheila	1

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## ESL 710: NC Word Processing Basics for ESL Students









This course introduces ESL students to the basic word processing skills of creating, saving and printing a document. Students will also learn to cut, copy and paste text, change fonts and styles, and use the spelling, grammar and thesaurus features. ADVISORY: ESL 786 or ESL Assessment Recommendation, and ESL 705.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11537	ESL 710	Online 		06:00 pm - 08:50 pm	F 9/30/2022 - 10/14/2022	ONLINE-LIVE	Yildiz Garcia, Hande	3
11935	ESL 710	Lec		06:00 pm - 09:05 pm	F 9/16/2022 - 9/30/2022	LI-171	Williams, Sheila	1

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## 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
10202	ESL 727	Online 		08:30 am - 09:55 am	MTWR 8/22/2022 - 12/10/2022	ONLINE-LIVE	Lawn, Beatriz	16
	ESL 727	Online 			8/22/2022 - 12/10/2022	OFFSTE-	STAFF, STAFF	
10456	ESL 727	Online 		06:00 pm - 09:15 pm	M 9/6/2022 - 12/10/2022	ONLINE-LIVE	Van Gundy, Amy	6
	This class meets in person on Wednesdays. Please contact the faculty for more information.							
	ESL 727	Lec		06:00 pm - 09:15 pm	W 9/6/2022 - 12/10/2022	BU-119	Van Gundy, Amy	
	ESL 727	Online 			9/6/2022 - 12/10/2022	ONLINE	Van Gundy, Amy	
	ESL 727	Online 			9/6/2022 - 12/10/2022	ONLINE	STAFF, S	
11677	ESL 727	Online 		06:30 pm - 09:05 pm	TR 8/22/2022 - 12/10/2022	ONLINE-LIVE	Claros, Patricia	15
	ESL 727	Online 			8/22/2022 - 12/10/2022	ONLINE	Claros, Patricia	15
	ESL 727	Online 			8/22/2022 - 12/10/2022	ONLINE	Claros, Patricia	

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## 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	Open Seats
10451	ESL 728	Lec		06:00 pm - 09:15 pm	T	HU-104	Sanders, Craig	9
The class meets in person on Tuesdays and online Thursdays. Please contact instructor for more information.								
	ESL 728	Online 		06:00 pm - 09:15 pm	R	ONLINE-LIVE	Sanders, Craig	
	ESL 728	Online 				ONLINE	Sanders, Craig	
	ESL 728	Online 				ONLINE	STAFF, S	
10457	ESL 728	Online 		06:30 pm - 08:35 pm	MW	ONLINE-LIVE	Rodriguez Juarez, Martin	9
	ESL 728	Online 				ONLINE	Rodriguez Juarez, Martin	9
	ESL 728	Online 				ONLINE	Rodriguez Juarez, Martin	
11188	ESL 728	Online 		11:00 am - 12:15 pm	MTWR	ONLINE-LIVE	Cisneros, Nicole	16
	ESL 728	Online 				ONLINE	Cisneros, Nicole	16
	ESL 728	Online 				ONLINE	Cisneros, Nicole	
11810	ESL 728	Lec		11:00 am - 12:15 pm	MTWR	BU-119	Cisneros, Nicole	16
The class meets on Mondays and Wednesdays in person, and Tuesdays and Thursdays online.								
	ESL 728	Lec				ONLINE	Cisneros, Nicole	16
The class meets on Mondays and Wednesdays in person, and Tuesdays and Thursdays online.								
	ESL 728	Online 				ONLINE	Cisneros, Nicole	

### 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 728 or ESL Assessment Recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11622	ESL 731	Online 		06:30 pm - 08:35 pm	TR	ONLINE-LIVE	Van Gundy, Amy	20
11679	ESL 731	Online 		07:30 pm - 09:05 pm	MW	ONLINE-LIVE	Claros, Patricia	19
	ESL 731	Online 				ONLINE	Claros, Patricia	19
	ESL 731	Online 				ONLINE	Claros, Patricia	
11683	ESL 731	Online 		08:30 am - 10:15 am	TR	ONLINE-LIVE	Rivoallon, Lisa	7
	ESL 731	Online 				ONLINE	Rivoallon, Lisa	
	ESL 731	Online 				ONLINE	STAFF, S	

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### 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
11636	ESL 739	Online 		10:30 am - 12:35 pm	MTWR 8/22/2022 - 12/10/2022	ONLINE-LIVE	Lawn, Beatriz	12
11638	ESL 739	Online 		06:00 pm - 08:15 pm	MW 8/22/2022 - 12/10/2022	ONLINE-LIVE	Rodriguez, Raquel	8
	ESL 739	Online 			8/22/2022 - 12/10/2022	ONLINE	Rodriguez, Raquel	
	ESL 739	Online 		06:00 pm - 08:15 pm	MW 8/22/2022 - 12/10/2022	ONLINE-LIVE	Yildiz Garcia, Hande	
	ESL 739	Online 			8/22/2022 - 12/10/2022	ONLINE	Yildiz Garcia, Hande	
11940	ESL 739	Lec		06:00 pm - 09:25 pm	TR 9/6/2022 - 12/10/2022	BU-119	Williams, Sheila	9
	ESL 739	Online 			9/6/2022 - 12/10/2022	ONLINE	Williams, Sheila	9
	ESL 739	Online 			9/6/2022 - 12/10/2022	ONLINE	Williams, Sheila	

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### 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 731 or ESL Assessment Recommendation.




CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11626	ESL 741	Online 		11:00 am - 12:30 pm	TR 8/22/2022 - 12/10/2022	ONLINE-LIVE	Bowles Hasbany, Lynn	8
	ESL 741	Online 			8/22/2022 - 12/10/2022	ONLINE	Bowles Hasbany, Lynn	
	ESL 741	Online 			8/22/2022 - 12/10/2022	ONLINE	STAFF, S	
11685	ESL 741	Online 		06:30 pm - 08:05 pm	TR 8/22/2022 - 12/10/2022	ONLINE-LIVE	Rhodes, Cuiying	9
	ESL 741	Online 			8/22/2022 - 12/10/2022	ONLINE	Rhodes, Cuiying	
	ESL 741	Online 			8/22/2022 - 12/10/2022	ONLINE	STAFF, S	
11944	ESL 741	Online 		08:45 am - 10:35 am	TR 9/6/2022 - 12/10/2022	ONLINE-LIVE	Konus, Elif	19
	ESL 741	Online 			9/6/2022 - 12/10/2022	ONLINE	Konus, Elif	19
	ESL 741	Online 			9/6/2022 - 12/10/2022	ONLINE	Konus, Elif	

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### ESL 744: NC Culture Through Film







This course is designed to practice listening and speaking skills through the use of selected films. The course highlights different intercultural issues and aspects of American culture, and students enhance their listening and speaking skills by means of authentic discourse. Because film provides a real sample of speech in a multi-dimensional experience, ESL learners can experience the language in a more complete manner while analyzing cultural issues. ADVISORY: ESL 738, or ESL Assessment Recommendation.

 **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
11618	ESL 744	Online 		06:00 pm - 07:25 pm	MW 9/7/2022 - 12/10/2022	ONLINE-LIVE	Williams, Sheila	13
	ESL 744	Online 			9/7/2022 - 12/10/2022	ONLINE	Williams, Sheila	
	ESL 744	Online 			9/7/2022 - 12/10/2022	ONLINE	STAFF, S	


### 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 539 or ESL 739 or ESL Assessment Recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11624	ESL 749	Online 		08:15 am - 10:10 am	MTR 8/22/2022 - 12/10/2022	ONLINE-LIVE	Cisneros, Nicole	5
	ESL 749	Online 			8/22/2022 - 12/10/2022	ONLINE	Cisneros, Nicole	5
	ESL 749	Online 			8/22/2022 - 12/10/2022	ONLINE	Cisneros, Nicole	
11681	ESL 749	Online 		06:30 pm - 09:05 pm	MW 8/22/2022 - 12/10/2022	ONLINE-LIVE	England, Kimberly	11
	ESL 749	Online 			8/22/2022 - 12/10/2022	ONLINE	England, Kimberly	11
	ESL 749	Online 			8/22/2022 - 12/10/2022	ONLINE	England, Kimberly	

### 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 547 or ESL 747 or ESL Assessment Recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10449	ESL 764	Online 		11:00 am - 12:30 pm	TR 8/22/2022 - 12/10/2022	ONLINE-LIVE	Gane, Caroline	18




### 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 549 or ESL 749 or ESL 547 or ESL 747 ESL Assessment Recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11971	ESL 769	Online 		06:00 pm - 08:50 pm	MW 8/22/2022 - 12/10/2022	ONLINE-LIVE	Portillo, Kimberly	15
	ESL 769	Online 			8/22/2022 - 12/10/2022	ONLINE	Portillo, Kimberly	











## ESL 775: ESL Literacy I

students with very limited reading/writing skills. The focus is on letter formation, sight-sound recognition and decoding skills. ADVISORY: Placement by the CASAS test.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10973	ESL 775	Online 		06:00 pm - 08:10 pm	TR 8/22/2022 - 12/10/2022	ONLINE-LIVE	Villicana, Jesus	19
	ESL 775	Online 			8/22/2022 - 12/10/2022	ONLINE	Villicana, Jesus	19
	ESL 775	Online 			8/22/2022 - 12/10/2022	ONLINE	Villicana, Jesus	

## 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
10320	ESL 784	Lec		09:00 am - 11:35 am	MW 8/22/2022 - 12/10/2022	HU-104	Vargas, Nellie	2
	ESL 784	Online 			8/22/2022 - 12/10/2022	ONLINE	Vargas, Nellie	
	ESL 784	Online 			8/22/2022 - 12/10/2022	ONLINE	STAFF, S	
10322	ESL 784	Online 		06:00 pm - 08:35 pm	TR 8/22/2022 - 12/10/2022	ONLINE-LIVE	Porcella, Elizabeth	14
	ESL 784	Online 			8/22/2022 - 12/10/2022	ONLINE	Porcella, Elizabeth	14
	ESL 784	Online 			8/22/2022 - 12/10/2022	ONLINE	Porcella, Elizabeth	
10760	ESL 784	Lec		09:00 am - 11:05 am	WF 8/22/2022 - 12/10/2022	HOL-3	Zavala, Angelica	5
This class will have blended in-person and online streamed instruction. The instructor will contact you via Gavilan email to schedule your in-person class sessions.						Above class meets at the Hollister Briggs site.		
	ESL 784	Online 			8/22/2022 - 12/10/2022	ONLINE	Zavala, Angelica	5
This class will have blended in-person and online streamed instruction. The instructor will contact you via Gavilan email to schedule your in-person class sessions.								
	ESL 784	Online 			8/22/2022 - 12/10/2022	ONLINE	Zavala, Angelica	
11617	ESL 784	Lec		06:00 pm - 08:35 pm	MWF 9/7/2022 - 12/10/2022	ONLINE	Konus, Elif	10
This class will have blended in-person and online streamed instruction. The instructor will contact you via Gavilan email to schedule your in-person class sessions.								
11821	ESL 784	Online 		09:00 am - 11:05 am	WF 8/22/2022 - 12/10/2022	ONLINE-LIVE	Zavala, Angelica	5
	ESL 784	Online 			8/22/2022 - 12/10/2022	ONLINE	Zavala, Angelica	5
	ESL 784	Online 			8/22/2022 - 12/10/2022	ONLINE	Zavala, Angelica	
11994	ESL 784	Lec		06:00 pm - 09:20 pm	MW 8/22/2022 - 12/10/2022	HOL-2	Howell, John	9
						Above class meets at the Hollister Briggs site.		

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**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
11504	ESL 785	Online 		09:00 am - 12:05 pm	MW 8/22/2022 - 12/10/2022	ONLINE-LIVE	Rodriguez Juarez, Martin	15
On Fridays, this class will meet 9:30-11:35am.								
	ESL 785	Online 			8/22/2022 - 12/10/2022	ONLINE	Rodriguez Juarez, Martin	15
On Fridays, this class will meet 9:30-11:35am.								
	ESL 785	Online 			8/22/2022 - 12/10/2022	ONLINE	Rodriguez Juarez, Martin	
11505	ESL 785	Online 		08:00 pm - 09:30 pm	MWF 8/22/2022 - 12/10/2022	ONLINE-LIVE	Zavala, Angelica	16
	ESL 785	Online 			8/22/2022 - 12/10/2022	ONLINE	Zavala, Angelica	16
	ESL 785	Online 			8/22/2022 - 12/10/2022	ONLINE	Zavala, Angelica	

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**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
10411	ESL 786	Lec		06:00 pm - 09:25 pm	MW 8/22/2022 - 12/10/2022	OFFSTE-ELIOTMULTI	Jimenez, Ricardo	16
10578	ESL 786	Online 		09:00 am - 11:35 am	TR 8/22/2022 - 12/10/2022	ONLINE-LIVE	Hart, Kimberly	11
	ESL 786	Online 			8/22/2022 - 12/10/2022	ONLINE	Hart, Kimberly	11
	ESL 786	Online 			8/22/2022 - 12/10/2022	ONLINE	Hart, Kimberly	
11945	ESL 786	Online 		06:00 pm - 09:05 pm	TR 8/22/2022 - 12/10/2022	ONLINE-LIVE	Guzman, Lyzette	15
	ESL 786	Online 			8/22/2022 - 12/10/2022	ONLINE	Guzman, Lyzette	15
	ESL 786	Online 			8/22/2022 - 12/10/2022	ONLINE	Guzman, Lyzette	

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**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	Open Seats
11523	ESL 787	Lec		06:00 pm - 09:25 pm	TR 8/22/2022 - 12/10/2022	HOL-3 <i>Above class meets at the Hollister Briggs site.</i>	Howell, John	14



## ESL 789: NC ESL Lifeskills 2


This is the second 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 785 -NC ESL Lifeskills 1B or ESL 788-NC ESL Lifeskills 1 or ESL Assessment Recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11507	ESL 789	Online 		06:00 pm - 09:00 pm	MWF 8/22/2022 - 12/10/2022	ONLINE-LIVE	Villicana, Jesus	10
	ESL 789	Online 			8/22/2022 - 12/10/2022	ONLINE	Villicana, Jesus	
	ESL 789	Online 			8/22/2022 - 12/10/2022	ONLINE	STAFF, S	

## 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
11032	GUID 550	Lab			8/22/2022 - 12/10/2022	LI-168	Wong-Lane, Megan	35
	GUID 550	Online 			8/22/2022 - 12/10/2022	ONLINE	Wong-Lane, Megan	

### GUID 600: Introduction to Job Coaching

This introductory course identifies the responsibilities of a job coach assisting individuals with disabilities in an employment setting. This course is intended for individuals who would like to pursue careers in the vocational and rehabilitative fields and assist people with disabilities to join or re-enter the workforce.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11834	GUID 600	Online 		04:00 pm - 04:50 pm	MW 8/22/2022 - 9/21/2022	ONLINE-LIVE	Garcia, Steve	1

This class has required Zoom meetings on the days and times listed in the schedule. Go to [ilearn.gavilan.edu](https://ilearn.gavilan.edu) to begin.

## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11781	LIFE 700	Online 			9/11/2022 - 12/9/2022	ONLINE	Gutierrez, Annette	1
	LIFE 700	Online 			9/11/2022 - 12/9/2022	ONLINE	STAFF, S	

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## 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	Open Seats
11719	LIFE 701	Online 			10/3/2022 - 12/9/2022	ONLINE	Gutierrez, Annette	70
	LIFE 701	Online 			10/3/2022 - 12/9/2022	ONLINE	STAFF, S	

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## ENGLISH AS A SECOND LANGUAGE

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11809	ESL 528	Lec	6.0	11:00 am - 12:15 pm	MTWR	BU-119	Cisneros, Nicole	16
The class meets on Mondays and Wednesdays in person, and Tuesdays and Thursdays online.								
	ESL 528	Online 				ONLINE	Cisneros, Nicole	

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### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11939	ESL 539	Lec	8.0	06:00 pm - 09:25 pm	TR	BU-119	Williams, Sheila	9
	ESL 539	Online 				ONLINE	Williams, Sheila	

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### 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 731 or ESL Assessment Recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11943	ESL 541	Online 	4.0	08:45 am - 10:35 am	TR	ONLINE-LIVE	Konus, Elif	19
	ESL 541	Online 				ONLINE	Konus, Elif	

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## FILM & TELEVISION

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## MCTV 19: Acting and Voice for TV, Film and Media

Transferable: CSU, UC

Theory and practice of acting, performance and development of voice, articulation and pronunciation for TV, film, and media. Learning experiences include project in broadcasting, reporting, commercials, public service announcements (PSA), comedy and drama. This course has the option of a letter grade or pass/no pass. This course is also listed as THEA 19.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11717	MCTV 19	Lab	3.0	10:00 am - 01:10 pm	F	LI-140	Richards, Grant	24
	MCTV 19	Lec		01:20 pm - 03:10 pm	F	LI-140	Ahlin, Timothy	

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## HUMANITIES

### 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11533	HUM 25	Lab	3.0	10:00 am - 01:10 pm	F	LI-140	Richards, Grant	24
Classes will meet face-to-face on campus during scheduled days and times. In case of COVID-19 outbreak or shelter-in place order, classes will move to fully online.								
	HUM 25	Lec		01:20 pm - 03:10 pm	F	LI-140	Ahlin, Timothy	