





### 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
40039	ACCT 20	Online 	4.0			ONLINE	Wolowitz, Jason	9
This class is fully online. In this class, students will spend 4 lecture hours per week doing asynchronous online learning through iLearn.								
40053	ACCT 20	Online 	4.0			ONLINE	Wolowitz, Jason	8
This class is fully online. In this class, students will spend 4 lecture hours per week doing asynchronous online learning through iLearn.								
40059	ACCT 20	Online 	4.0	06:00 pm - 07:10 pm	R	ONLINE	Valenzuela Roque, Karla	3
	ACCT 20	Online 				ONLINE	Valenzuela Roque, Karla	

#### 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
40037	ACCT 21	Online 	4.0			ONLINE	Wolowitz, Jason	2
This class is fully online. In this class, students will spend 4 lecture hours per week doing asynchronous online learning through iLearn								
41203	ACCT 21	Online 	4.0			ONLINE	Wolowitz, Jason	20
This class is fully online. In this class, students will spend 4 lecture hours per week doing asynchronous online learning through iLearn								

#### ACCT 121: Spreadsheet - MS Excel

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40277	ACCT 121	Online 	3.0			ONLINE	Conrey, Janet	5
This class is fully online. In this class, students will spend 3 lecture hours per week doing asynchronous online learning iLearn.								

### ADMINISTRATION OF JUSTICE

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**AJ 5: Introduction to Modern International Terrorism**

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40768	AJ 5	Online	3.0		3/28/2022 - 5/27/2022	ONLINE	Turetzky, Marc	18

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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
40088	AJ 10	Online	3.0			ONLINE	LaCarra, Roberto	7

This class is fully online. In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn.  
Live Oak High School, High Step Course, designed for grades 9th - 12th.  
cte@gavilan.edu

41544	AJ 10	Lec	3.0	03:30 pm - 06:40 pm	T	GHS-	Bohn, Charles	10
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Gilroy High School High Step designed for students grades 9th - 12th.

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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
40092	AJ 12	Online	3.0			ONLINE	LaCarra, Roberto	3

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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
40095	AJ 14	Online	3.0			ONLINE	LaCarra, Roberto	2

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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
40098	AJ 18	Online	3.0			ONLINE	LaCarra, Roberto	11

### AJ 20: Juvenile Law and Procedure

Transferable: CSU, UC

This course covers techniques of handling juvenile offenders and victims; prevention and repression of delinquency; diagnosis and referral; and organization of community resources. The course also includes juvenile law and juvenile court procedure with a strong emphasis on California law, including the California Penal and Welfare and Institution Codes. (C-ID: AJ 220) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41290	AJ 20	Online	3.0			ONLINE	Lavorato, Sam	3

## 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
40511	AH 3	Online	3.0			ONLINE	Turner, Susan	2
40517	AH 3	Online	3.0			ONLINE	Dufresne, Alice	1
41196	AH 3	Online	3.0		1/4/2022 - 1/26/2022	ONLINE	Dufresne, Alice	19

### 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
40383	AH 11	Online	3.0			ONLINE	Akrop, Martha	4
40501	AH 11	Online	3.0		1/4/2022 - 1/26/2022	ONLINE	Borello, Christina	19
40506	AH 11	Online	3.0			ONLINE	Borello, Christina	3
41191	AH 11	Online	3.0		3/21/2022 - 5/27/2022	ONLINE	Borello, Christina	5

### AH 23: Independent Study

Transferable: CSU

Designed to afford selected students specialized opportunities for exploring areas at the independent study level. The courses may involve extensive library work, research in the community, or special projects. May be repeated until six units of credit are accrued. This course has the option of a letter grade or pass/no pass. REQUIRED: The study outline prepared by the student and the instructor must be filed with the department and the dean.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41400	AH 23	Ind	1.0			ONLINE	Turner, Susan	4

### AH 56: Compensatory Nursing Practice

Transferable: CSU

Concepts and principles of the nursing process applied to preventative, remedial, supportive, rehabilitative, and teaching aspects in meeting the health needs of the patient requiring compensatory nursing interventions. Incorporates nursing concepts and experiences with all age groups, including senior adults. \$100 course material fee, payable at registration. PREREQUISITE: Successful completion of AH 55 and an active valid, unrestricted California LVN.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40982	AH 56	Lec		10:00 am - 01:05 pm	WR	HOB-102	Wilkes, Jennifer	21
	AH 56	Lec		10:00 am - 01:05 pm	WR	HOB-102	Pickrel, Lisa	21
	AH 56	Lec		10:00 am - 01:05 pm	WR	HOB-102	Turner, Susan	21
	AH 56	Lab	10.0	07:00 am - 01:50 pm	MT	OFFSTE-	Nishimatsu, Cecily	
	AH 56	Lab	10.0	07:00 am - 01:50 pm	MT	OFFSTE-	Dunning, Paige	
	AH 56	Lab	10.0	07:00 am - 01:50 pm	MT	OFFSTE-	Turner, Susan	
	AH 56	Lab	10.0	07:00 am - 01:50 pm	MT	OFFSTE-	Rousseu, Carlene	
41387	AH 56	Lec		10:00 am - 01:05 pm	WR	HOB-102	Turner, Susan	21
	AH 56	Lec		10:00 am - 01:05 pm	WR	HOB-102	Pickrel, Lisa	21
	AH 56	Lec		10:00 am - 01:05 pm	WR	HOB-102	Wilkes, Jennifer	21
	AH 56	Lab	10.0	07:00 am - 01:50 pm	UMTWRFS	OFFSTE-	Rousseu, Carlene	
	AH 56	Lab	10.0	07:00 am - 01:50 pm	UMTWRFS	OFFSTE-	Angeles, Gardenia	

### AH 73: Licensed Vocational Nursing - 3

Transferable: CSU, UC

Third and final semester in the Licensed Vocational Nursing program. Course includes pediatrics, obstetrics and medical surgical nursing. PREREQUISITE: Acceptance to the Gavilan LVN program, separate application required. Completion of AH 71 and AH 72.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41416	AH 73	Lec	12.5	07:00 am - 02:30 pm	M	HOB-114	Pereyra-Gutierrez, Maria	12
	AH 73	Lab		07:00 am - 01:30 pm	TWR	OFFSTE-	Pereyra-Gutierrez, Maria	
41420	AH 73	Lec	12.5	07:00 am - 02:30 pm	M	HOB-114	Pereyra-Gutierrez, Maria	30
	AH 73	Lab		07:00 am - 01:30 pm	TWR	OFFSTE-	Diego, Mary Helen	
	AH 73	Lab		07:00 am - 01:30 pm	TWR	OFFSTE-	Moreno, Dolores	
41613	AH 73	Lec	12.5	07:00 am - 02:30 pm	M	HOB-102	Pereyra-Gutierrez, Maria	30
	AH 73	Lab		07:00 am - 01:30 pm	TWR	OFFSTE-	Pickrel, Lisa	

### AH 140: Online Health Research

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40110	AH 140	Online 	2.0			ONLINE	Omainsky, Meg	22

### 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
40965	AH 280	Lab	8.5	06:30 am - 02:35 pm	T 1/18/2022 - 5/27/2022	CDC-105	Reid, Diana	5
	AH 280	Lec		09:00 am - 03:05 pm	R 1/18/2022 - 5/27/2022	CDC-105	Reid, Diana	
40966	AH 280	Lab	8.5	06:30 am - 02:35 pm	W 1/18/2022 - 5/27/2022	CDC-105	Reid, Diana	3
	AH 280	Lec		09:00 am - 03:05 pm	R 1/18/2022 - 5/27/2022	CDC-105	Reid, Diana	

## 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
40505	ANTH 1	Online 	3.0			ONLINE	Michaels, Gina	11
This fully asynchronous online class will be available through Canvas/iLearn located in the MyGav portal. Instructor will provide further details.								
40634	ANTH 1	Online 	3.0			ONLINE	Klein, Debra	6
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
41006	ANTH 1	Online 	3.0			ONLINE	Klein, Debra	18
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
41245	ANTH 1	Online 	3.0			ONLINE	Mitchell, Rachel	7
This fully asynchronous online course will be available through Canvas/iLearn located in the MyGav portal. Instructor will provide further details.								
41342	ANTH 1	Online 	3.0		1/4/2022 - 1/26/2022	ONLINE	Mitchell, Rachel	17
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
41523	ANTH 1	Online 	3.0			ONLINE	Klein, Debra	5
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								

### 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
40509	ANTH 1L	Online 	1.0			ONLINE	Barron, Nicholas	16
This fully asynchronous online course will be available through Canvas/iLearn located in the MyGav portal. Instructor will provide further details.								
40637	ANTH 1L	Online 	1.0			ONLINE	Mitchell, Rachel	12
This fully asynchronous online course will be available through Canvas/iLearn located in the MyGav portal. Instructor will provide further details.								

## 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
40510	ANTH 2	Online 	3.0			ONLINE	Michaels, Gina	9
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the My Gav portal								

## 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
40513	ANTH 3	Online 	3.0			ONLINE	Mitchell, Rachel	15
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
41428	ANTH 3	Online 	3.0			ONLINE	Barron, Nicholas	21
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								

## 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
40518	ANTH 5	Online	3.0			ONLINE	Klein, Debra	18
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								

### 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
40516	ANTH 32	Online	3.0	11:20 am - 02:30 pm	F	ONLINE-ZOOM	Levy, Lorraine	35
This class is fully on campus/in-person and meets on the days/times/location specified in the schedule of classes.								
41354	ANTH 32	Online	3.0			ONLINE	Salinas, Sara	3
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								

## 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
41590	ART 1A	Online	3.0			ONLINE	Rain, Max	14
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal								

### 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
40686	ART 1B	Online	3.0			ONLINE	Angel, Wendy	13
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal								

### 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
40690	ART 2A	Online	3.0			ONLINE	Canepa, Christine	15
	ART 2A	Online				ONLINE	Canepa, Christine	

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### 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
40691	ART 3A	Online 	3.0			ONLINE	Rosette, Arturo	6
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
	ART 3A	Online 				ONLINE	Rosette, Arturo	
40864	ART 3A	Online 	3.0			ONLINE	Rosette, Arturo	7
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
	ART 3A	Online 				ONLINE	Rosette, Arturo	
41303	ART 3A	Online 	3.0			ONLINE	Rosette, Arturo	6
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
	ART 3A	Online 				ONLINE	Rosette, Arturo	

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### ART 4: History of Photography

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

A comprehensive multicultural survey of the history of photography from its invention to the present which includes a critical examination of its relationship to the fine arts as well as its social impact. Course content will explore analog and digital photography, photographic impact on social change and identity, visual concepts, photographic inventions and artworks, photographic mediums and processes, and photographic tools and equipment.



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41552	ART 4	Online 	3.0			ONLINE	Gray, Gailan	15
1/4/2022 - 1/26/2022								

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### 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
40696	ART 6	Lec	3.0	06:00 pm - 07:25 pm	W	AR-103	McGinnis, Robin	9
	ART 6	Online 				ONLINE	McGinnis, Robin	
40865	ART 6	Lec	3.0	09:45 am - 11:10 am	T	AR-103	McGinnis, Robin	11
	ART 6	Online 				ONLINE	McGinnis, Robin	

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### 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
40662	ART 7A	Lec	3.0	11:20 am - 12:10 pm	TR	AR-101	Rain, Max	11
	ART 7A	Lab		12:15 pm - 02:20 pm	TR	AR-101	Rain, Max	
41551	ART 7A	Lec	3.0	06:00 pm - 06:50 pm	TR	AR-101	Alvarez Marquez, Abiam	13
	ART 7A	Lab		07:00 pm - 09:05 pm	TR	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
40670	ART 7B	Lec	3.0	06:00 pm - 06:50 pm	TR	AR-101	Alvarez Marquez, Abiam	13
	ART 7B	Lab		07:00 pm - 09:05 pm	TR	AR-101	Alvarez Marquez, Abiam	
41550	ART 7B	Lec	3.0	11:20 am - 12:10 pm	TR	AR-101	Rain, Max	11
	ART 7B	Lab		12:15 pm - 02:20 pm	TR	AR-101	Rain, Max	

### 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
40924	ART 7C	Lec	3.0	11:20 am - 12:10 pm	TR	AR-101	Rain, Max	11
	ART 7C	Lab		12:15 pm - 02:20 pm	TR	AR-101	Rain, Max	
40925	ART 7C	Lec	3.0	06:00 pm - 06:50 pm	TR	AR-101	Alvarez Marquez, Abiam	13
	ART 7C	Lab		07:00 pm - 09:05 pm	TR	AR-101	Alvarez Marquez, Abiam	

### 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
40674	ART 8A	Online	3.0			ONLINE	Gray, Gailan	3
	ART 8A	Online				ONLINE	Gray, Gailan	
40675	ART 8A	Online	3.0			ONLINE	Gray, Gailan	8
	ART 8A	Online			3/28/2022 - 5/27/2022	ONLINE	Gray, Gailan	

### 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
40859	ART 12A	Online	3.0			ONLINE	Rain, Max	2
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal								
	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
40852	ART 13	Online	3.0			ONLINE	Rain, Max	2
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal								
	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
40665	ART 15A	Online	3.0			ONLINE	Canepa, Christine	11
	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
40672	ART 15B	Online	3.0			ONLINE	Canepa, Christine	11
	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
40687	ART 21	Online 	3.0			ONLINE	Connor, Allison	FULL
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal								

## 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
40218	ASTR 1	Online 	3.0			ONLINE	Muro, Gabriel	6
This class is fully online. In this class, students will spend 3 lecture hours per week doing asynchronous online learning through Canvas/iLearn.								
40225	ASTR 1	Online 	3.0			ONLINE	Muro, Gabriel	10
This class is fully online. In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn.								
41082	ASTR 1	Online 	3.0			ONLINE	Rocha-Gaso, Miguel	6
This class is fully online. In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn.								

## ATHLETICS

### ATH 23: Independent Study

Transferable: CSU

Designed to afford selected students specialized opportunities for exploring areas at the independent study level. The courses may involve extensive library work, research in the community, or special projects. May be repeated until 6 units are accrued. This course has the option of a letter grade or pass/no pass. REQUIRED: The study outline prepared by the student and the instructor must be filed with the department and the dean.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41397	ATH 23	Ind	1.0			GY-116	Holmgren, Dane	15
This course is designed for Student-Athletes on the Women's Intercollegiate Beach Volleyball team. This class meets in person and students will need to be in contact with the instructor for dates, times and location.								

### ATH 27: Basketball

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

This is a sport specific course designed for our student-athletes. Fundamentals, strategy and rules of the game of basketball are included. 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
40548	ATH 27	Lab	0.5	04:30 pm - 05:55 pm	MW	GY-GYM	Jensen, Derek	13
This course is designed for members of the Men's Intercollegiate Basketball team. This class meets in person and students will meet at the scheduled dates, times and location.								

### 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
41371	ATH 35	Lab	2.5	04:45 pm - 06:55 pm	MTWRF 1/4/2022 - 3/25/2022	GY-GYM	Jensen, Derek	6
This course is for members of the Men's Intercollegiate Basketball team. This class meets in person and students will meet at the scheduled dates, times and location.								

### ATH 45: Intercollegiate Softball

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

This course provides practice and competition in intercollegiate softball 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
41510	ATH 45						STAFF, S	

### ATH 48: Agility and Strength Development

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

This conditioning class is designed to improve and increase agility and strength development of the student-athlete through various exercises and exercise programs. 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
41297	ATH 48	Lab	1.0	02:30 pm - 03:55 pm	MW	GY-FITCNR	Lango, John	21
This course is designed for Student-Athletes on the Intercollegiate Football team. This class meets in person and students will meet at the scheduled dates, times and location.								

### 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
40647	ATH 75	Lab	0.5			GY-FITCNR	Holmgren, Dane	24
This course is designed for Student-Athletes on the Women's Intercollegiate Volleyball team. This class meets in person and students will meet at the scheduled dates, times and location.								
41020	ATH 75	Lab	1.0			GY-FITCNR	Jensen, Derek	25
This course is designed for members of the Men's Intercollegiate Basketball team. This class meets in person and students will need to be in contact with the instructor for dates, times and location.								
41294	ATH 75	Lab	1.0	02:30 pm - 03:55 pm	TR	GY-FITCNR	Lango, John	26
This section is designed for Student-Athletes on the Intercollegiate Football team. This class meets in person and students will meet at the scheduled dates, times and location.								

### ATH 77: Football

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

This is a sport specific course designed for our student-athletes. Instruction is in the fundamentals of football. Includes skills, rules and strategy with emphasis on the application of skills and strategies in game play. 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
40655	ATH 77	Lab	0.5	04:05 pm - 05:35 pm	MTWR 4/11/2022 - 5/5/2022	ATHFLD-FTBLL	Lango, John	24
This course is designed for Student-Athletes on the Intercollegiate Football team. This class meets in person and students will meet at the scheduled dates, times and location.								

### ATH 90: Intercollegiate Beach Volleyball

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

This course provides practice and competition in intercollegiate beach 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
41454	ATH 90	Lab	3.0	11:30 am - 01:25 pm	MTWRF	ATHFLD-THE BEACH	Holmgren, Dane	22
This course is designed for members of the Women's Intercollegiate Beach Volleyball team. This class meets in person and students will meet at the scheduled dates, times and location.								

## AVIATION MAINTENANCE TECH

### AMT 101: 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. This course will provide the student with a thorough understanding of the use of maintenance publications, maintenance forms and records with emphasis on A and P mechanic privileges and limitations. Basic electricity for aircraft from Ohm's Law through transistor theory will be taught as well as ground operation and servicing of aircraft. Both theory and practical application to aircraft are taught. Approval from a Gavilan College counselor must be obtained before registering for this class. COREQUISITE: AMT 111, Airframe Structures. ADVISORY: Mathematics 430.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40519	AMT 101	Lec	9.0	08:00 am - 10:20 am	MWF 1/13/2022 - 5/27/2022	AV-SM2	Spenner, Herbert	9
You MUST see a counselor to increase the units allowable to register for both AMT 101 and 111. Please contact Jessica Weiler, CTE Counselor with questions. Jweiler@gavilan.edu. (408) 848-4848								
	AMT 101	Lab		08:00 am - 10:20 am	TR 1/13/2022 - 5/27/2022	AV-SM5	Spenner, Herbert	

### AMT 111: Airframe Structures

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 nonmetallic aircraft structures including wood, fabric, composite structures. Also the study of hydraulic and pneumatic power systems; landing gear systems; electrical systems; and assembly and rigging. Both theory and practical application to aircraft systems is taught. COREQUISITE: AMT 101, General Aircraft Technology. ADVISORY: Mathematics 430 or math skills equivalent to elementary algebra.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40526	AMT 111	Lec	13.5	10:25 am - 12:00 pm	MTWRF 1/13/2022 - 5/24/2022	AV-SM2	Spenner, Herbert	9
You MUST see a counselor to increase the units allowable to register for both AMT 101 and 111. Please contact Jessica Weiler, CTE Counselor with questions. Jweiler@gavilan.edu or (408) 848-4848.								
	AMT 111	Lab		12:30 pm - 03:00 pm	MTWRF 1/13/2022 - 5/24/2022	AV-SM5	Holman, Nathan	

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## AMT 121: Aviation Powerplant Systems 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 certified aircraft powerplants. This section covers theory of operation, maintenance, repair, and troubleshooting procedures of powerplant systems and their relationship to the total powerplant installation package. To include lubrication, electrical systems, instrument systems, fuel metering, fire protection, starting systems, powerplant control systems, and the aerodynamics, theory and maintenance of propellers and their control systems. PREREQUISITE: Successful completion of AMT 100 and 101. Basic hand tools required. Details at the first class meeting.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40546	AMT 121	Lec	13.5	08:00 am - 10:05 am	TWRF 1/13/2022 - 5/27/2022	AV-SM3	Agaliotis, Paul	15
	AMT 121	Lab		10:15 am - 12:00 pm	TWRF 1/13/2022 - 5/27/2022	AV-SM5	Agaliotis, Paul	
	AMT 121	Lab		12:30 pm - 01:50 pm	TWRF 1/13/2022 - 5/27/2022	AV-SM5	Agaliotis, Paul	

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## BIOLOGY

### BIO 1: Cell and Molecular Biology

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

A general biology course with an emphasis on the structure and function of cells, biological molecules, homeostasis, cell respiration, photosynthesis, cell life cycle and its controls, cellular communication, Mendelian and non-classical genetics, evolution and diversity of life. The philosophy of science, methods of scientific inquiry and experimental design are foundational to the course. The course is required for students majoring in biology and/or its subcategories (e.g., plant or animal sciences). (C-ID: BIO 190) PREREQUISITE: Biology 10 or Biology 12 or Environmental Science 1 with a grade of 'C' or better, or one year of high school AP or Honors Biology with a grade of 'B' or better completed within the last five years, and Chemistry 30A or high school chemistry with a grade of 'B' or better completed within the last five years.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40320	BIO 1	Online				ONLINE	Yuh, Patrick	1
In this class, students will spend 3 lecture hours and 3 lab hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.								
	BIO 1	Lab	5.0	09:45 am - 12:50 pm	W	LS-102	Yuh, Patrick	
	BIO 1	Online				ONLINE	Yuh, Patrick	

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### BIO 5: General Botany

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40497	BIO 5	Online	4.0			ONLINE	Morales, Rey	6
In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.								
	BIO 5	Lab		09:45 am - 12:55 pm	M	LS-102	Morales, Rey	

## BIO 7: Human Anatomy

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40347	BIO 7	Online	4.0			ONLINE	Morales, Rey	3
In this class, students will spend 2 lecture hours and 3 lab hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.								
	BIO 7	Online				ONLINE	Morales, Rey	
	BIO 7	Lab		09:45 am - 12:50 pm	T	LS-103	Morales, Rey	
40351	BIO 7	Lec	1.0	08:30 am - 09:35 am	F	LS-103	Robinson, Taylor	16
This class is fully on campus and meets on the days/times/location specified in the schedule of classes.								
	BIO 7	Lec	1.0	08:30 am - 09:20 am	S	LS-103	Robinson, Taylor	
	BIO 7	Lab	1.0	09:45 am - 12:50 pm	FS	LS-103	Robinson, Taylor	
40386	BIO 7	Online	4.0			ONLINE	Morales, Rey	4
In this class, students will spend 2 lecture hours and 3 lab hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.								
	BIO 7	Online				ONLINE	Morales, Rey	
	BIO 7	Lab		09:45 am - 12:50 pm	R	LS-103	Morales, Rey	
41112	BIO 7	Online	4.0			ONLINE	Kamrah, Punit	2
In this class, students will spend 2 lecture hours and 3 lab hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.								
	BIO 7	Online				ONLINE	Kamrah, Punit	
	BIO 7	Lab		06:00 pm - 09:05 pm	R	LS-103	Kamrah, Punit	

## 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
41351	BIO 8	Online	5.0			ONLINE	Ramamurthy, Sharmila	3
In this class, students will spend 4 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.								
	BIO 8	Lab		12:35 pm - 02:00 pm	MW	LS-103	Ramamurthy, Sharmila	

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## 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
40357	BIO 9	Online 	5.0			ONLINE	Urtecho, Jean-Baptiste	3
In this class, students will spend 4 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.								
	BIO 9	Lab		02:30 pm - 05:40 pm	T	LS-103	Berry, Mathew	
40365	BIO 9	Online 	5.0			ONLINE	Urtecho, Jean-Baptiste	4
In this class, students will spend 4 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.								
	BIO 9	Lab		06:00 pm - 09:10 pm	T	LS-103	Berry, Mathew	
40773	BIO 9	Online 	5.0			ONLINE	Urtecho, Jean-Baptiste	3
In this class, students will spend 4 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.								
	BIO 9	Lab		06:00 pm - 09:10 pm	W	LS-103	Berry, Mathew	

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## 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
40326	BIO 10	Online 	4.0	08:00 am - 11:10 am	T	ONLINE	Yuh, Patrick	12
In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week online on the days/times/location specified in the schedule of classes.								
	BIO 10	Online 				ONLINE	Yuh, Patrick	
40331	BIO 10	Online 				ONLINE	Thomas, Timothy	1
This class is fully online. Students will spend 3 lecture hours per week doing asynchronous online learning through iLearn, and 3 lab hours per week doing synchronous online learning on the days/times specified in the schedule of classes.								
	BIO 10	Online 	4.0	11:20 am - 02:30 pm	W	ONLINE	Urtecho, Jean-Baptiste	








40334	BIO 10	Online  4.0			ONLINE	Yuh, Patrick	5
In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week online on the days/times/location specified in the schedule of classes.							
	BIO 10	Online 	11:20 am - 02:30 pm	T	ONLINE	Yuh, Patrick	
40335	BIO 10	Online 			ONLINE	Thomas, Timothy	1
This class is fully online. Students will spend 3 lecture hours per week doing asynchronous online learning through iLearn, and 3 lab hours per week doing asynchronous online learning.							
	BIO 10	Online  4.0			ONLINE	Urtecho, Jean-Baptiste	
40337	BIO 10	Online 			ONLINE	Smith, Sherri	1
This class is fully online. Students will spend 3 lecture hours per week doing asynchronous online learning through iLearn, and 3 lab hours per week doing synchronous online learning on the days/times specified in the schedule of classes.							
	BIO 10	Online  4.0	06:00 pm - 09:10 pm	W	ONLINE	Smith, Sherri	
41116	BIO 10	Online  4.0			ONLINE	Williams, James	4
In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.							
	BIO 10	Lab	08:00 am - 11:10 am	R	LS-106	Williams, James	
41204	BIO 10	Online  4.0			ONLINE	Williams, James	2
In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.							
	BIO 10	Lab	11:20 am - 02:30 pm	R	LS-106	Williams, James	

## BIO 12: Introduction to Human Biology

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40339	BIO 12	Online  4.0				ONLINE	Dorsa, Gene	6
This class is fully online. Students will spend 3 lecture hours per week doing asynchronous online learning through Canvas/iLearn, and 3 lab hours per week doing synchronous online learning on Zoom, on the days/times specified in the schedule of classes.								
	BIO 12	Online 		09:45 am - 11:10 am	MW	ONLINE	Dorsa, Gene	
41654	BIO 12	Online  4.0				ONLINE	Dorsa, Gene	6
In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week online on the days/times specified in the schedule of classes.								
	BIO 12	Online 		11:20 am - 12:45 pm	MW	ONLINE	Dorsa, Gene	



 Online Classes - To start your course, go to: <https://my.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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### 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
40340	BIO 15	Online 	5.0			ONLINE	Bundros, Michelle	1
In this class, students will spend 4 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.								
	BIO 15	Lab		02:30 pm - 05:40 pm	W	LS-103	Bundros, Michelle	
40342	BIO 15	Online 	5.0			ONLINE	Bundros, Michelle	2
In this class, students will spend 4 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.								
	BIO 15	Lab		02:30 pm - 05:40 pm	F	LS-103	Bundros, Michelle	



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## 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
40166	BUS 1	Lec	3.0	09:45 am - 11:10 am	TR	BU-120	McCormick, Drew	18
40167	BUS 1	Online 	3.0			ONLINE	McCormick, Drew	4
40169	BUS 1	Online 	3.0			ONLINE	Farr, Todd	9

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### BUS 11: Statistics for Business and Economics

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40204	BUS 11	Online 	4.0			ONLINE	Kearns, Julian	5
This class is fully online. In this class, students will spend 4 lecture hours per week doing asynchronous online learning through iLearn								

## BUS 14: Personal Finance

Transferable: CSU

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
40228	BUS 14	Online	3.0			ONLINE	Kearns, Julian	4

## 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
40209	BUS 80	Online	3.0			ONLINE	Banks, Sonia	3
40211	BUS 80	Lec	3.0	08:10 am - 09:35 am	MW	BU-	Banks, Sonia	19
40952	BUS 80	Online	3.0			ONLINE	Banks, Sonia	18
1/04/2022 - 1/26/2022				1/4/2022 - 1/26/2022				
Intersession course, taught online. Asynchronous								

## 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.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40391	CHEM 1A	Online	5.0			ONLINE	Stone, Bradley	1
In this class, students will spend 4 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.								
	CHEM 1A	Lab		02:30 pm - 05:40 pm	W	PS-101	Stone, Bradley	
41369	CHEM 1A	Online	5.0			ONLINE	Stone, Bradley	1
In this class, students will spend 4 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.								
	CHEM 1A	Lab		02:30 pm - 05:40 pm	M	PS-101	Stone, Bradley	



Online Classes - To start your course, go to: <https://my.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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### 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
40394	CHEM 1B	Online 	5.0			ONLINE	Vahdat, Laleh	6
In this class, students will spend 4 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.								
	CHEM 1B	Lab		09:45 am - 12:55 pm	T	PS-101	Vahdat, Laleh	
40397	CHEM 1B	Online 	5.0			ONLINE	Vahdat, Laleh	19
In this class, students will spend 4 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.								
	CHEM 1B	Lab		09:45 am - 12:55 pm	R	PS-101	Vahdat, Laleh	

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### CHEM 12B: Organic Chemistry

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

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


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40372	CHEM 12B	Online 	5.0			ONLINE	Snelling, Rachel	15
In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 6 lab hours per week online on the days/times/location specified in the schedule of classes.								
	CHEM 12B	Online 		02:30 pm - 05:35 pm	TR	ONLINE	Snelling, Rachel	



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### 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
40376	CHEM 30A	Online 	4.0			ONLINE	Burce, Gary	6
In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.								
	CHEM 30A	Lab		08:10 am - 11:20 am	F	PS-101	Burce, Gary	

40398	CHEM 30A	Online  4.0			ONLINE	Burce, Gary	3
In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.							
	CHEM 30A	Lab	11:30 am - 02:40 pm	F	PS-101	Burce, Gary	
40403	CHEM 30A	Online  4.0			ONLINE	Burce, Gary	9
In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.							
	CHEM 30A	Lab	02:50 pm - 06:00 pm	F	PS-101	Burce, Gary	

## 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
40568	CD 1	Online  3.0				ONLINE	Henrickson, Patricia	9
This class is online with weekly zoom meetings. Time to be determined.								

### 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
40975	CD 2	Online  3.0				ONLINE	Hori, Jeanne	12
This class is fully online. Students will spend 3 lecture hours per week doing asynchronous online learning through iLearn.								

### 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
40493	CD 3	Online  3.0				ONLINE	Gaska-Pulido, Louise	9
This class is fully online. Students will spend 3 lecture hours per week doing asynchronous online learning through iLearn.								

41517	CD 3	Online 	3.0			ONLINE	Flores, Oscar	9
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Asynchronous, taught online. Christopher High Step.  
Course designed for students grades 9th-12th.

### 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
41338	CD 5	Online 	3.0			ONLINE	Henrickson, Patricia	8

This class is online with weekly zoom meetings. Time to be determined.

### 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
40641	CD 7	Online 	3.0			ONLINE	Boss, Claire	7

This class is fully online. Students will spend 3 lecture hours per week doing asynchronous online learning through iLearn.

### 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
41515	CD 8C	Online 	3.0			ONLINE	Miller, Catherine	16

Accelerated 8 week course taught online. 1/31/2022 - 3/23/2022  
Contact the Instructor Catherine Miller, [cmiller@gavilan.edu](mailto:cmiller@gavilan.edu) for questions or concerns.

### 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
40649	CD 9	Online	3.0			ONLINE	Henrickson, Patricia	9

This class is fully online. Students will spend 3 lecture hours per week doing asynchronous online learning through iLearn.

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

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40570	CD 13	Online	3.0			ONLINE	Boss, Claire	11

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

Transferable: CSU

The nature of children's development stages causes school age children to act in different ways at different ages. This course helps students understand the relationship of development, environment, culture and social circumstances to children's behavior. This is an overview of guidance theories that analyze children's behaviors and lead to strategies for positive changes. This course is appropriate for those working with students in transitional kindergarten, kindergarten, and early education classrooms. This course has the option of a letter grade or pass/no pass. ADVISORY: English 250, English 260, and CD 3

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40862	CD 14B	Online	3.0			ONLINE	Hoshiko, Mary	14

Accelerated asynchronous course.   
 3/28/2022 - 5/28/2022  
 Contact the Instructor, Mary Hoshiko @ mhoshiko@gavilan.edu for questions or concerns.

### CD 20: Children's Language and Literature-Foundations and Frameworks

Transferable: CSU

A developmental view of children's language and literacy learning in a framework of children's literature, including the strands of listening and speaking, reading, and writing. Provides practical considerations for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early - primary teachers. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41509	CD 20	Online	3.0	06:00 pm - 09:10 pm	T	ONLINE	Henrickson, Patricia	5

HYFLEX - This class is fully online. 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.

41591	CD 20	Lec	3.0	06:00 pm - 09:10 pm	T	CDC-100	Henrickson, Patricia	5
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### 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
40553	CD 32	Lec	3.0	06:00 pm - 09:10 pm	R	CDC-100	Henrickson, Patricia	1
41546	CD 32	Online	3.0	06:00 pm - 09:10 pm	R	ONLINE	Henrickson, Patricia	1

HYFLEX - This class is fully online. 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.

### 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
40559	CD 40	Online	3.0			ONLINE	Sutton, Karen	9
40629	CD 40	Online	3.0			ONLINE	Sutton, Karen	10

This class is fully online. In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn.

## COMMUNICATION STUDIES

### CMUN 1A: Introduction to Public Speaking

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

Basic principles of effective human communication and their function in contemporary public settings; emphasis is on the speeches to inform and persuade, with special consideration given to fundamental communication skills, including organization, reasoning, explanation, rhetoric and listening. (C-ID: COMM 110) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40700	CMUN 1A	Online	3.0			ONLINE	Owen, Esmeralda	1
40704	CMUN 1A	Online	3.0			ONLINE	Andrade, Adrian	5
40706	CMUN 1A	Online	3.0	08:10 am - 09:35 am	MW	ONLINE-ZOOM	Andrade, Adrian	1
40707	CMUN 1A	Online	3.0			ONLINE	Shimakawa, Yoichi	9
40709	CMUN 1A	Lec	3.0	09:45 am - 11:10 am	MW	CDC-110	Cowan, Donna	17
40711	CMUN 1A	Online	3.0	06:00 pm - 09:00 pm	R	ONLINE-	Paulson, Mary	11
40713	CMUN 1A	Online	3.0			ONLINE	Janes, Janet	4
40789	CMUN 1A	Lec	3.0	02:30 pm - 05:50 pm	W	CDC-110	Besson-Silvia, Denise	8
	Fast track face to face				2/2/2022 - 3/2/2022			
	CMUN 1A	Online			2/2/2022 - 3/2/2022	ONLINE	Besson-Silvia, Denise	
41331	CMUN 1A	Online	3.0	02:30 pm - 05:50 pm	W	ONLINE-ZOOM	Janes, Janet	18
	Fast Track, online synchronous. Classes held on Zoom.				3/7/2022 - 4/11/2022			
41343	CMUN 1A	Online	3.0			ONLINE	Tappmeyer, Karie	20
41608	CMUN 1A	Lec	3.0	03:30 pm - 05:00 pm	T	GHS-	Owen, Esmeralda	7
	CMUN 1A	Online				ONLINE	Owen, Esmeralda	

### 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
40714	CMUN 2	Online	3.0	11:20 am - 12:45 pm	TR	ONLINE-ZOOM	Haehl, John	24

#### 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
40715	CMUN 4	Online	3.0			ONLINE	Alviso, Kelly	5

#### 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
40779	CMUN 5	Lec	3.0	02:30 pm - 05:50 pm	M	CDC-110	Besson-Silvia, Denise	20
	Fast track face to face				1/31/2022 - 3/7/2022			
	CMUN 5	Online				ONLINE	Besson-Silvia, Denise	
					1/31/2022 - 3/7/2022			
41598	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
41330	CMUN 6	Online	3.0			ONLINE	Alviso, Kelly	15

#### 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
40658	CMUN 8	Online	3.0	09:45 am - 11:10 am	MW	ONLINE-ZOOM	Besson-Silvia, Denise	4
40659	CMUN 8	Online	3.0	12:55 pm - 02:20 pm	MW	ONLINE-ZOOM	Besson-Silvia, Denise	18
40660	CMUN 8	Online	3.0	11:20 am - 12:45 pm	MW	ONLINE-ZOOM	Besson-Silvia, Denise	5

#### 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)

Online Classes - To start your course, go to: <https://my.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
40677	CMUN 10	Online	3.0	09:45 am - 11:10 am	T	ONLINE-ZOOM	Alviso, Kelly	16
	CMUN 10	Lec		09:45 am - 11:10 am	R	CDC-110	Alviso, Kelly	
40683	CMUN 10	Online	3.0	09:45 am - 11:10 am	MW	ONLINE-ZOOM	Andrade, Adrian	9
40699	CMUN 10	Online	3.0			ONLINE	Andrade, Veronica	6
41599	CMUN 10	Lec	3.0	02:30 pm - 05:50 pm	T	CDC-110	Alviso, Kelly	14
	Fast Track face to face				2/1/2022 - 3/8/2022			
	CMUN 10	Online			2/1/2022 - 3/8/2022	ONLINE	Alviso, Kelly	

### CMUN 129: Presentation Graphics - MS PowerPoint

Transferable: CSU

This introductory course in presentation graphics will use Microsoft Office's "PowerPoint" software to create a computerized presentation with text and objects. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 129. ADVISORY: CSIS 126 or word processing skills in the Windows environment.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41586	CMUN 129	Online	1.0			ONLINE	Lopez, Maria	15
	This is a late start, short-term class taught fully online. March 7 - April 29, 2022.				3/7/2022 - 4/29/2022			

## 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
41635	CSIS 1	Online	2.0			ONLINE	Cason, Corey	3

### 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
40399	CSIS 6	Online	3.0			ONLINE	Howell, Joanne	6
	This class is fully online. In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn.							

### CSIS 8: Introduction to the Internet

Transferable: CSU; GAV-GE:E2

Topics include networking fundamentals, webpages and HTML, online security basics, and business email etiquette. Students will learn techniques to search efficiently for information and evaluate its credibility. This is a pass/no pass course.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40332	CSIS 8	Online	1.0			ONLINE	Conrey, Janet	7

### 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
41618	CSIS 26	Online	3.0			ONLINE	Yadavalli, Chanda	5

### 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
40321	CSIS 28	Online	3.0			ONLINE	Tepeli, Dursun	4

This class is fully online. In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn.

### CSIS 42: Python Programming

Transferable: CSU, UC

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40366	CSIS 42	Online	4.0			ONLINE	Stoykov, Alexandre	4

This class is fully online. In this class, students will spend 4 lecture hours per week doing asynchronous online learning through iLearn.

### 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
41021	CSIS 45	Online	2.0			ONLINE	Stoykov, Alexandre	1
	CSIS 45	Online	1.0			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
40388	CSIS 46	Online	2.0			ONLINE	Stoykov, Alexandre	9
	CSIS 46	Online	1.0			ONLINE	Stoykov, Alexandre	

### CSIS 74: Advanced Photoshop

Transferable: CSU; GAV-GE:C1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40402	CSIS 74	Online	3.0			ONLINE	Mullins, Alixandra	13

This class is fully online. In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn.

### 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
40406	CSIS 75	Online	3.0			ONLINE	Grzan, Raymond	5

### 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
40410	CSIS 76	Online	3.0			ONLINE	Mullins, Alixandra	11

### 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
41230	CSIS 77	Online	3.0			ONLINE	Garcia, Oscar	4
	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.

Online Classes - To start your course, go to: <https://my.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
40113	CSIS 80	Online	3.0			ONLINE	Grzan, Raymond	15
	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
40430	CSIS 107	Online	3.0			ONLINE	Vandermaas, Caitlyn	8
	CSIS 107	Online				ONLINE	Vandermaas, Caitlyn	

### CSIS 121: Spreadsheet - MS Excel

Transferable: CSU; CSU-GE:B3, B7

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40887	CSIS 121	Online	3.0			ONLINE	Conrey, Janet	5

### CSIS 129: Presentation Graphics - MS PowerPoint

Transferable: CSU

This introductory course in presentation graphics will use Microsoft Office's "PowerPoint" software to create a computerized presentation (slide show) with text and objects. This course is also listed as CMUN 129. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 126 or word processing skills in the Windows environment.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41587	CSIS 129	Online	1.0			ONLINE	Lopez, Maria	15
This is a late start, short-term class taught fully online. March 7 - April 29, 2022.					3/7/2022 - 4/29/2022			

### 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
41462	CSIS 179	Online	4.0			ONLINE	Ramos, Mario	6
Cybersecurity !!! This course along with CSIS 184, 186 and 187; prepares you to take the professional industry Comp TIA Cy SA+ certification exam.								

### CSIS 186: Cybersecurity: Ethical Hacking

Transferable: CSU

This course emphasizes network attack methodologies with the emphasis on student use of network attack techniques and tools and appropriate defenses and countermeasures. Topics will be presented in the context of legal restrictions and ethical guidelines. This course along with CSIS 179, 184, and 187; prepares students to take the professional industry option of a letter grade or pass/no pass. ADVISORY: CSIS 179.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41460	CSIS 186	Online	3.0			ONLINE	Ramos, Mario	16

### 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
40827	CSIS 570A	Online	0.5			ONLINE-	Maringer-Cantu, Jane	8

This course meets online by scheduled appointments with the instructor.  
You must make an appointment through [ilearn.gavilan.edu](https://ilearn.gavilan.edu) or email [htcstaff@gavilan.edu](mailto:htcstaff@gavilan.edu) for questions.

### 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
40828	CSIS 570B	Online	0.5			ONLINE-	Mendez, Frank	2

This course meets online by scheduled appointments with the instructor.  
You must make an appointment through [ilearn.gavilan.edu](https://ilearn.gavilan.edu) or email [htcstaff@gavilan.edu](mailto:htcstaff@gavilan.edu) for questions.

### 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
40940	CSIS 571A	Online	0.5			ONLINE	Mendez, Frank	44
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
	CSIS 571A	Online	0.5			ONLINE	Maringer-Cantu, Jane	44
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
40941	CSIS 571A	Online	1.0			ONLINE	Mendez, Frank	39
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
	CSIS 571A	Online	1.0			ONLINE	Maringer-Cantu, Jane	39
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
40942	CSIS 571A	Online	2.0			ONLINE	Mendez, Frank	42
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
	CSIS 571A	Online	2.0			ONLINE	Maringer-Cantu, Jane	42
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								

## 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
40943	CSIS 571B	Online	0.5			ONLINE	Mendez, Frank	50
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
	CSIS 571B	Online	0.5			ONLINE	Maringer-Cantu, Jane	50
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
40944	CSIS 571B	Online	1.0			ONLINE	Mendez, Frank	46
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
	CSIS 571B	Online	1.0			ONLINE	Maringer-Cantu, Jane	46
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
40945	CSIS 571B	Online	2.0			ONLINE	Maringer-Cantu, Jane	46
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
	CSIS 571B	Online	2.0			ONLINE	Mendez, Frank	46
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								

## 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
40946	CSIS 571C	Online	0.5			ONLINE	Maringer-Cantu, Jane	48
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
	CSIS 571C	Online	0.5			ONLINE	Mendez, Frank	48
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
40947	CSIS 571C	Online	1.0			ONLINE	Maringer-Cantu, Jane	50
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
	CSIS 571C	Online	1.0			ONLINE	Mendez, Frank	50
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
40948	CSIS 571C	Online	2.0			ONLINE	Mendez, Frank	50
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
	CSIS 571C	Online	2.0			ONLINE	Maringer-Cantu, Jane	50
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								

## CONSTRUCTION MANAGEMENT

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## 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
41481	CMGT 101	Online 	3.0			ONLINE	Tognetti, Ryan	18

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## COOPERATIVE WORK EXPERIENCE

### 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
40853	CWE 192	Wrk Ex	1.0		5/2/2022 - 5/27/2022	BU-118	Sweeney, Susan	9
40854	CWE 192	Wrk Ex	2.0		4/18/2022 - 5/27/2022	BU-118	Sweeney, Susan	9
40855	CWE 192	Wrk Ex	3.0			BU-118	Sweeney, Susan	10
40856	CWE 192	Wrk Ex	4.0			BU-118	Sweeney, Susan	10

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### CWE 290: Occupational Work Experience

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
40848	CWE 290	Wrk Ex	1.0		5/2/2022 - 5/27/2022	BU-118	Sweeney, Susan	9
40849	CWE 290	Wrk Ex	2.0		4/22/2022 - 5/27/2022	BU-118	Sweeney, Susan	10
40850	CWE 290	Wrk Ex	3.0			BU-118	Sweeney, Susan	10
41362	CWE 290	Wrk Ex	4.0			BU-118	Sweeney, Susan	7


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## COSMETOLOGY

### COS 200: Beginning Cosmetology

Fundamental principles of the science/art of beauty culture including hair design, chemical services and cosmetic therapy. ADVISORY: Eligible for English 1A and competency at the Intermediate Algebra Level.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40549	COS 200	Lec	5.0	08:10 am - 09:20 am	TWRF	BU-103	Leibold, Haley	11
\$999.55 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	5.0	08:10 am - 09:20 am	TWRF	BU-103	Ramirez, Gilbert	11
\$999.55 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	5.0	08:10 am - 09:20 am	TWRF	BU-103	Avila, Teresa	11
\$999.55 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.								

 Online Classes - To start your course, go to: <https://my.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.



COS 200	Lab	3.5	09:35 am - 12:05 pm	TWRF	COS-102	Avila, Teresa
COS 200	Lab	3.5	09:35 am - 12:05 pm	TWRF	COS-102	Leibold, Haley
COS 200	Lab	3.5	12:45 pm - 03:35 pm	TWRF	COS-102	Leibold, Haley
COS 200	Lab	3.5	12:45 pm - 03:35 pm	TWRF	COS-102	Avila, Teresa

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### 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. ADVISORY: Eligible for English 1A and competency at the Intermediate Algebra Level.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40565	COS 201	Lec	5.0	08:10 am - 09:20 am	TWRF	COS-102	Boyd, Nicolette	14
Approx. \$400.00 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	5.0	08:10 am - 09:20 am	TWRF	COS-102	Ramirez-Bost, Carol	14
Approx. \$400.00 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	5.0	08:10 am - 09:20 am	TWRF	COS-102	Lopez, Jessica	14
Approx. \$400.00 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	5.0	08:10 am - 09:20 am	TWRF	COS-102	Ramirez, Gilbert	14
Approx. \$400.00 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	3.5	09:35 am - 12:05 pm	TWRF	COS-102	Ramirez-Bost, Carol	
	COS 201	Lab	3.5	09:35 am - 12:05 pm	TWRF	COS-102	Lopez, Jessica	
	COS 201	Lab	3.5	09:35 am - 12:05 pm	TWRF	COS-102	Boyd, Nicolette	
	COS 201	Lab	3.5	12:45 pm - 03:35 pm	TWRF	COS-102	Lopez, Jessica	
	COS 201	Lab	3.5	12:45 pm - 03:35 pm	TWRF	COS-102	Ramirez-Bost, Carol	
	COS 201	Lab	3.5	12:45 pm - 03:35 pm	TWRF	COS-102	Boyd, Nicolette	

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### COS 202: Advanced Cosmetology

Advanced techniques in tinting, lightening, hair design and cosmetic chemistry. PREREQUISITE: Completion of COS 200&201. ADVISORY: Eligible for English 1A and competency at the Intermediate Algebra Level.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40571	COS 202	Lec	5.0	08:10 am - 09:20 am	TWRF	COS-102	Ramirez, Gilbert	16
Approx. \$400.00 in additional supplies fees over the duration of the semester. Please contact Delva Zamarron at 408-848-4884 or dzamarron@gavilan.edu for more information.								
	COS 202	Lab	3.5	09:35 am - 12:05 pm	TWRF	COS-102	Ramirez, Gilbert	
	COS 202	Lab	3.5	12:45 pm - 03:35 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
41347	COS 203	Lab	11.0	08:10 am - 09:20 am	TWRF 1/31/2022 - 5/17/2022	COS-102	Ramirez, Gilbert	4
	COS 203	Lab		09:35 am - 12:05 pm	TWRF 1/31/2022 - 5/17/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		12:45 pm - 03:35 pm	TWRF 1/31/2022 - 5/17/2022	COS-102	Ramirez, Gilbert	
41373	COS 203	Lec	12.0	08:10 am - 09:20 am	TWRF	COS-102	Ramirez, Gilbert	1
Approx. \$250.00 additional supply fee. Contact Delva Zamarron dzamarron@gavilan.edu for details.								
	COS 203	Lab		09:35 am - 12:05 pm	TWRF	COS-102	Ramirez, Gilbert	
	COS 203	Lab		12:45 pm - 03:35 pm	TWRF	COS-102	Ramirez, Gilbert	
41577	COS 203	Lec	4.0	08:10 am - 09:20 am	TWRF 1/31/2022 - 3/4/2022	COS-102	Ramirez, Gilbert	2
	COS 203	Lab		09:35 am - 12:05 pm	TWRF 1/31/2022 - 3/4/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		12:45 pm - 03:35 pm	TWRF 1/31/2022 - 3/4/2022	COS-102	Ramirez, Gilbert	

## DIGITAL MEDIA

### DM 6: Webpage Authoring

Transferable: CSU; GAV-GE:E2

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40400	DM 6	Online 	3.0			ONLINE	Howell, Joanne	6

### DM 74: Advanced Photoshop

Transferable: CSU; GAV-GE:C1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40404	DM 74	Online	3.0			ONLINE	Mullins, Alixandra	13

### 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
40408	DM 75	Online	3.0			ONLINE	Grzan, Raymond	5

### 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
40413	DM 76	Online	3.0			ONLINE	Mullins, Alixandra	11

### 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
41231	DM 77	Online	3.0			ONLINE	Garcia, Oscar	4
	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
40118	DM 80	Online	3.0			ONLINE	Grzan, Raymond	15
	DM 80	Online				ONLINE	Grzan, Raymond	

### 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
40436	DM 107	Online	3.0			ONLINE	Vandermaas, Caitlyn	8
	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
40411	ECOL 1	Online	4.0	09:45 am - 12:55 pm	F	ONLINE	Hubbard, Jonathan	12
In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week online on the days/times/location specified in the schedule of classes.								
	ECOL 1	Online				ONLINE	Hubbard, Jonathan	

## 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
40234	ECON 1	Online	3.0			ONLINE	Kearns, Julian	1
40425	ECON 1	Online	3.0			ONLINE	Mukherjee, Madhura	4
40428	ECON 1	Online	3.0			ONLINE	Kearns, Julian	3
41252	ECON 1	Online	3.0			ONLINE	Kearns, Julian	23
1/4/2022 - 1/26/2022								

### 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
40949	ECON 2	Lec	3.0	11:20 am - 12:45 pm	TR	BU-120	Mukherjee, Madhura	21

### 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.

Online Classes - To start your course, go to: <https://my.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
40223	ECON 11	Online	4.0			ONLINE	Kearns, Julian	5
This class is fully online. In this class, students will spend 4 lecture hours per week doing asynchronous online learning through iLearn								

### ECON 14: Personal Finance

Transferable: CSU

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
40230	ECON 14	Online	3.0			ONLINE	Kearns, Julian	4

## ENGINEERING

### ENGR 1: Graphical Communication and Design

Transferable: CSU, UC

This course covers the principles of engineering drawings in visually communicating engineering designs and an introduction to computer-aided design (CAD). Topics include the development of visualization skills; orthographic projections; mechanical dimensioning and tolerancing practices; and the engineering design process. Assignments develop sketching and 2-D and 3-D CAD skills. The use of CAD software is an integral part of the course. Prerequisite: Math 8B or Math 11 (basic algebra, basic geometry and basic trigonometry). C-ID (ENGR 150).

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41444	ENGR 1	Online	3.0			ONLINE	Harlan, Richard	10
This class is fully online. In this class, students will spend 2 lecture hours and 3 labs hours per week doing asynchronous online learning through iLearn.								
	ENGR 1	Online				ONLINE	Harlan, Richard	

### ENGR 5: Engineering Programming and Problem Solving

Transferable: CSU, UC

This course utilizes the MATLAB (or equivalent) environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Topics will include basic control structures, data types, input/output, logical expressions, and the syntax and semantics of a modern programming language. Additional topics include matrix manipulation, curve plotting, finding solutions of differential equations (ODEs), and statistical analysis. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics. PREREQUISITE: Mathematics 1A with a grade of 'C' or better. May be taken concurrently.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41205	ENGR 5	Online	3.0			ONLINE	Hurtarte, Jorge	28
In this class, students will spend 2 lecture hours per week doing asynchronous online learning through iLearn, and 3 lab hours per week doing synchronous online learning on the days/times specified in the schedule of classes.								
	ENGR 5	Online		02:30 pm - 03:55 pm	TR	ONLINE	Hurtarte, Jorge	







## ENGLISH


Online Classes - To start your course, go to: <https://my.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.













## 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
40041	ENGL 1A	Lec	4.0	11:20 am - 01:25 pm	TR	HOL-2	Salvin, Christina	12
This fully in-person class explores issues of gender and sexism and meets in Hollister on the days/times/location specified in the schedule of classes.						<i>Above class meets at the Hollister Briggs site.</i>		
40043	ENGL 1A	Lec	4.0	09:45 am - 11:50 am	TR	SS-206	Oral, Martha	9
This fully in-person course meets on the days/times/location specified in the schedule of classes and explores the worlds of science and technology with particular emphasis on plastics in our environment. Recommended for STEM students.								
40045	ENGL 1A	Lec	4.0	09:00 am - 11:05 am	MW	HU-103	Avila, Philip	15
In this fully in-person course, which meets on the days/times/location specified in the schedule of classes, students will examine gender in the media. This course must be taken with ENGL 210/CRN 41165 Mondays and Wednesdays at 11:20, an in-person support class designed to improve student success.								
40049	ENGL 1A	Lec	4.0	11:20 am - 01:25 pm	M	LI-168	Crook, Erin	17
This hybrid course has required in-person meetings on the days/times/location specified in the schedule of classes and must be taken with English 210/CRN 41166, an in-person support class on Wednesdays from 11:20- 1:25 designed to increase student success. Please check your My Gav email and the designated Canvas/iLearn shell located in the My Gav portal.								
	ENGL 1A	Online 				ONLINE	Crook, Erin	
40050	ENGL 1A	Online 	4.0	06:00 pm - 08:05 pm	T	ONLINE-ZOOM	Smith, Kimberly	6
In this course, which has required Zoom meetings on the days/times/location specified in the schedule of classes, students will explore, through a social justice lens, how different factors shape personal and group identity. Instructor will provide Zoom link. Please check your MyGav email and the designated Canvas/iLearn shell located in the MyGav portal.								
	ENGL 1A	Online 				ONLINE	Smith, Kimberly	
40051	ENGL 1A	Online 	4.0	06:00 pm - 08:05 pm	R	ONLINE-ZOOM	Hirasuna, Sera	17
In this course, which has required Zoom meetings on the days/times/location specified in the schedule of classes, students will examine the social toxins of racism, toxic masculinity, and disinformation. Instructor will provide Zoom link. Please check your MyGav email and the designated Canvas/iLearn shell located in the MyGav portal.								
	ENGL 1A	Online 				ONLINE	Hirasuna, Sera	
40055	ENGL 1A	Online 	4.0			ONLINE	Hooper, Jessica	11
This fully online/asynchronous class will be available through Canvas/iLearn located in the My Gav portal. The theme for this course is 'Health and Well-Being.' Through reading, writing, and research, we will explore topics in the medical field and in fields of study on mental health and emotional well being, including mindfulness practices.								

 Online Classes - To start your course, go to: <https://my.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.




40058	ENGL 1A	Lec	2.0	02:30 pm - 04:35 pm	W	HU-103	Mora, Glenda	16
This hybrid course has both required in-person and Zoom meetings on the days/times/location specified in the schedule of classes. Instructor will provide Zoom link. Please check your MyGav email and the designated Canvas/iLearn shell located in the MyGav portal.								
	ENGL 1A	Online 	2.0	02:30 pm - 04:35 pm	M	ONLINE-ZOOM	Mora, Glenda	
40061	ENGL 1A	Online 	4.0	12:55 pm - 03:00 pm	W	ONLINE-ZOOM	Salvin, Christina	20
This online course explores issues of gender and sexism and has required Zoom meetings on the days/times/location specified in the schedule of classes. The asynchronous online component will be available through Canvas/iLearn located in the MyGav portal. Instructor will provide further details								
	ENGL 1A	Online 				ONLINE	Salvin, Christina	
40064	ENGL 1A	Online 	4.0	02:30 pm - 04:35 pm	T	ONLINE-ZOOM	Hull, Kyle	9
This online course has required Zoom meetings on the days/times/location specified in the schedule of classes. The asynchronous online component will be available through Canvas/iLearn located in the MyGav portal. Instructor will provide further details.								
	ENGL 1A	Online 				ONLINE	Hull, Kyle	
40067	ENGL 1A	Online 	4.0	06:00 pm - 08:05 pm	MW	ONLINE-ZOOM	Vo, Binh	14
In this fully online course with required Zoom meetings on the days/times specified in the schedule of classes, students will examine what it means to be educated while engaging with controversial topics on race, bias, and identity. Instructor will provide Zoom link. Please check your MyGav email and the designated Canvas/iLearn shell located in the MyGav portal.								
40072	ENGL 1A	Online 	4.0			ONLINE	Crook, Erin	5
This 8-week, fully online/asynchronous class meets the first half of the semester and will be available through Canvas/iLearn located in the MyGav portal. <i>1/31/2022 - 3/26/2022</i>								
40074	ENGL 1A	Online 	4.0			ONLINE	Crook, Erin	13
This 8-week, fully online/asynchronous class meets the second half of the semester and will be available through Canvas/iLearn located in the MyGav portal. <i>3/26/2022 - 5/27/2022</i>								
40077	ENGL 1A	Online 	4.0			ONLINE	Hull, Kyle	3
This fully online/asynchronous class will be available through Canvas/iLearn located in the MyGav portal.								
40085	ENGL 1A	Online 	4.0			ONLINE	Smith, Kimberly	4
This fully online/asynchronous class will be available through Canvas/iLearn located in the MyGav portal. 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.								
40087	ENGL 1A	Online 	4.0			ONLINE	Smith, Kimberly	11
This online/asynchronous class will be available through Canvas/iLearn located in the MyGav portal and must be taken with English 210/CRN 41173, a Zoom support class Tuesdays from 12:55-3:00PM designed to increase student success. 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								
40093	ENGL 1A	Online 	4.0			ONLINE	Hooper, Jessica	3
This fully online/asynchronous class will be available through Canvas/iLearn located in the MyGav portal. The theme for this course is 'Health and Well-Being.' Through reading, writing, and research, we will explore topics in the medical field and in fields of study on mental health and emotional well being, including mindfulness practices.								

 Online Classes - To start your course, go to: <https://my.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.

## 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
40123	ENGL 1B	Online 	3.0	09:45 am - 11:10 am	M	ONLINE-ZOOM	Gatewood, Jessica	4
<p>This fully online course has required Zoom meetings on the days/times specified in the schedule of classes. Instructor will provide Zoom link. Please check your MYGAV email and the designated Canvas/iLearn shell located in the MyGav portal.</p>								
	ENGL 1B	Online 				ONLINE	Gatewood, Jessica	
40128	ENGL 1B	Online 	3.0	12:55 pm - 02:20 pm	TR	ONLINE-ZOOM	Hooper, Jessica	11
<p>Through this fully online course with required Zoom meetings on the days/times specified in the schedule of classes, students will contribute to the creation of a Gavilan literary magazine. Instructor will provide Zoom link. Please check your MYGAV email and the designated Canvas/iLearn shell located in the MyGav portal.</p>								









## 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
40133	ENGL 1C	Lec	3.0	09:45 am - 11:10 am	MW	HOL-2	Salvin, Christina	20
<p>This fully in-person course, which meets in Hollister on the days/times/location specified in the schedule of classes, explores issues of race and gender through readings and personal investigation.</p>								
40136	ENGL 1C	Lec	3.0	11:20 am - 12:45 pm	TR	HU-103	Davis, Alexander	9
<p>This fully in-person course meets on the days/times/location specified in the schedule of classes and will examine speculative/science fiction as a critical engagement with the present via the future. Recommended for STEM students.</p>								
40140	ENGL 1C	Lec	3.0	12:55 pm - 02:20 pm	TR	HU-103	Oral, Martha	2
<p>This fully in-person course meets on the days/times/ location specified in the schedule of classes.</p>								
40141	ENGL 1C	Online 	3.0	06:00 pm - 09:05 pm	W	ONLINE-ZOOM	Domezio, Rachel	7
<p>This fully online course, which explores the modern day interpretations of constitutional rights and their application in our lives, has required Zoom meetings on the days/times specified in the schedule of classes. Instructor will provide Zoom link. Please check your MyGav email and the designated Canvas/iLearn shell located in the MyGav portal.</p>								
40143	ENGL 1C	Online 	3.0			ONLINE	Mora, Glenda	10
<p>This fully online/asynchronous class will be available through Canvas/iLearn located in the MyGav portal. Optional Zoom meetings will be held Mondays from 12:55-2:20.</p>								




40146	ENGL 1C	Lec	3.0	09:45 am - 11:10 am	M	LI-168	Sandler, Scott	8
This hybrid course has both required in-person meetings and Zoom meetings on the days/times/location specified in the schedule of classes. Instructor will provide Zoom link. Please check your MyGav email and the designated Canvas/iLearn shell located in the MyGav portal.								
	ENGL 1C	Online 		09:45 am - 11:10 am	W	ONLINE-ZOOM	Sandler, Scott	
40151	ENGL 1C	Online 	3.0	11:20 am - 12:45 pm	M	ONLINE-ZOOM	Sandler, Scott	4
In this Puente learning community, develop transfer-oriented writing and critical thinking skills through Mexican American/Latinx literature. Students who enroll in this class must also take Puente GUID 1, CRN 41157. This hybrid course has both required in-person meetings and Zoom meetings on the days/times/location specified in the schedule of classes. Instructor will provide Zoom link. Please check your MyGav email and the designated Canvas/iLearn shell located in the MyGav portal.								
	ENGL 1C	Lec		11:20 am - 12:45 pm	W	SS-206	Sandler, Scott	
40153	ENGL 1C	Lec	3.0	02:30 pm - 03:55 pm	T	HU-103	McMillen, Jennifer	12
This hybrid course has required in-person meetings on the days/times/location specified in the schedule of classes. The online component will be available through Canvas/iLearn located in the MyGav portal. Instructor will provide further details.								
	ENGL 1C	Online 				ONLINE	McMillen, Jennifer	
40156	ENGL 1C	Online 	3.0			ONLINE	McMillen, Jennifer	5
This fully online/asynchronous class will be available through Canvas/iLearn located in the MyGav portal. Optional Zoom meetings will be held Thursdays from 2:30-3:55.								
40159	ENGL 1C	Online 	3.0			ONLINE	Mora, Angela	3
This fully online/asynchronous class will be available through Canvas/iLearn located in the MyGav portal.								
40163	ENGL 1C	Online 	3.0	06:00 pm - 09:05 pm	M	ONLINE-ZOOM	Omidi, Pejman	14
This fully online course has required Zoom meetings on the days/times specified in the schedule of classes. Instructor will provide Zoom link. Please check your MyGav email and the designated Canvas/iLearn shell located in the MyGav portal.								
41035	ENGL 1C	Online 	3.0	09:45 am - 11:10 am	F	ONLINE-ZOOM	Omidi, Pejman	10
This fully online course has required Zoom meetings on the days/times specified in the schedule of classes. Instructor will provide Zoom link. Please check your MyGav email and the designated Canvas/iLearn shell located in the MyGav portal.								
	ENGL 1C	Online 				ONLINE	Omidi, Pejman	
41670	ENGL 1C	Online 	3.0			ONLINE	Collins, Jacqueline	17
This late-start fully online/asynchronous class will be available through Canvas/iLearn located in the MyGav portal. Optional Zoom meetings will be held Fridays from 12:10-1:35. <span style="float: right;">2/28/2022 - 5/27/2022</span>								

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

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40282	ENGL 4B	Online 	3.0	09:00 am - 12:05 pm	F	ONLINE-ZOOM	Gatewood, Jessica	17


This fully online course has required Zoom meetings on the days/times specified in the schedule of classes. Instructor will provide Zoom link. Please check your MyGav email and the designated Canvas/iLearn shell located in the MyGav portal.

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

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41199	ENGL 5B	Online 	3.0	12:55 pm - 02:20 pm	TR	ONLINE-ZOOM	Sandler, Scott	21

This fully online course has required Zoom meetings on the days/times specified in the schedule of classes. Instructor will provide Zoom link. Please check your MyGav email and the designated Canvas/iLearn shell located in the MyGav portal.

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### 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
40288	ENGL 9A	Online 	3.0	06:00 pm - 09:05 pm	W	ONLINE-ZOOM	Vodanovich, Mia	13


Through this fully online course with required Zoom meetings on the days/times specified in the schedule of classes, students will contribute to the creation of a Gavilan literary magazine. Instructor will provide Zoom link. Please check your MYGAV email and the designated Canvas/iLearn shell located in the MyGav portal.

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### 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
41201	ENGL 9B	Online 	3.0	06:00 pm - 09:05 pm	W	ONLINE-ZOOM	Vodanovich, Mia	13

Through this fully online course with required Zoom meetings on the days/times specified in the schedule of classes, students will contribute to the creation of a Gavilan literary magazine. Instructor will provide Zoom link. Please check your MYGAV email and the designated Canvas/iLearn shell located in the MyGav portal.

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## 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
41483	ENGL 12	Online	1.0	08:45 am - 09:35 am	M	ONLINE-ZOOM	Gatewood, Jessica	28

This is fully online course has required Zoom meetings on the days/times specified in the schedule of classes. Instructor will provide Zoom link.  
Please check your MyGav email and the designated Canvas/iLearn shell located in the MyGav portal.

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## ENGL 210: English Academy

This immersion course is geared for students who are enrolled in or considering enrollment into English 1A. 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.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41165	ENGL 210	Lec	1.0	11:20 am - 12:10 pm	M	LI-171	Avila, Philip	15

This in-person support class for students enrolled in ENGL 1A, CRN 40045 meets on the days/times/location specified in the schedule of classes.

	ENGL 210	Lec	1.0	11:20 am - 12:25 pm	W	LI-171	Avila, Philip	
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41166 ENGL 210 Lec 2.0 11:20 am - 01:25 pm W LI-168 Crook, Erin 17

This in-person support class for students enrolled in ENGL 1A, CRN 40049 meets on the days/times/location specified in the schedule of classes.

41173 ENGL 210 Online 2.0 12:55 pm - 03:00 pm T ONLINE-ZOOM Smith, Kimberly 11

This online support class for students enrolled in ENGL 1A, CRN 40087 meets on the days/times specified in the schedule of classes.

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## ENGLISH AS A SECOND LANGUAGE

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### 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
40060	ESL 527	Online	6.0	08:30 am - 09:55 am	MTWR	ONLINE-	Lawn, Beatriz	14
40065	ESL 527	Online	6.0	06:00 pm - 08:35 pm	MW	ONLINE-ZOOM	Claros, Patricia	14
	ESL 527	Online				ONLINE	Claros, Patricia	
40161	ESL 527	Online	6.0	06:00 pm - 08:35 pm	T	ONLINE-	Van Gundy, Amy	14
	ESL 527	Online		06:00 pm - 08:35 pm	R	ONLINE-	Van Gundy, Amy	
	ESL 527	Online				ONLINE	Van Gundy, Amy	

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### 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.

Online Classes - To start your course, go to: <https://my.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
41455	ESL 528	Online	6.0	11:00 am - 12:15 pm	MTWR	ONLINE-ZOOM	Cisneros, Nicole	15
	ESL 528	Online				ONLINE	Cisneros, Nicole	
41558	ESL 528	Online	6.0	06:30 pm - 08:35 pm	TR	ONLINE-ZOOM	Rhodes, Cuiying	1
	ESL 528	Online				ONLINE	Rhodes, Cuiying	
41566	ESL 528	Online	6.0	06:00 pm - 08:35 pm	M	ONLINE-ZOOM	Rodriguez Juarez, Martin	1
	ESL 528	Online		06:00 pm - 08:35 pm	W	ONLINE-ZOOM	Rodriguez Juarez, Martin	
	ESL 528	Online				ONLINE	Rodriguez Juarez, Martin	

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41459	ESL 531	Online	4.0	07:15 pm - 09:05 pm	MW	ONLINE-ZOOM	Van Gundy, Amy	9
	ESL 531	Online				ONLINE	Van Gundy, Amy	
41464	ESL 531	Online	4.0	07:15 pm - 08:50 pm	TR	ONLINE-ZOOM	Claros, Patricia	3
	ESL 531	Online				ONLINE	Claros, Patricia	
41560	ESL 531	Online	4.0	08:30 am - 10:15 am	TR	ONLINE-ZOOM	Rivoallon, Lisa	FULL
	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
41473	ESL 539	Online	8.0	06:00 pm - 08:05 pm	MW	ONLINE-ZOOM	Rodriguez, Raquel	6
	ESL 539	Online				ONLINE	Rodriguez, Raquel	
41569	ESL 539	Online	8.0	10:30 am - 12:35 pm	MTWR	ONLINE-	Lawn, Beatriz	4

### 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
40101	ESL 541	Online	4.0	11:00 am - 12:30 pm	TR	ONLINE-ZOOM	Bowles Hasbany, Lynn	18
	ESL 541	Online				ONLINE	Bowles Hasbany, Lynn	
41571	ESL 541	Online	4.0	06:30 pm - 08:05 pm	TR	ONLINE-ZOOM	Williams, Sheila	4
	ESL 541	Online				ONLINE	Williams, Sheila	

### 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.

Online Classes - To start your course, go to: <https://my.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
41475	ESL 549	Online	8.0	06:30 pm - 09:05 pm	MW	ONLINE-ZOOM	England, Kimberly	15
	ESL 549	Online				ONLINE	England, Kimberly	
41627	ESL 549	Online	8.0	08:30 am - 10:35 am	MTR	ONLINE-ZOOM	Cisneros, Nicole	16
	ESL 549	Online				ONLINE	Cisneros, Nicole	

### 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
40142	ESL 564	Online	3.0	11:00 am - 12:05 pm	TR	ONLINE-ZOOM	Portillo, Kimberly	18
	ESL 564	Online				ONLINE	Portillo, Kimberly	
41221	ESL 564	Online	3.0	06:30 pm - 07:45 pm	TR	ONLINE-ZOOM	Yildiz Garcia, Hande	15
	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
41525	ESL 569	Online	8.0	06:00 pm - 08:05 pm	MW	ONLINE-ZOOM	Gane, Caroline	7
	ESL 569	Online				ONLINE	Gane, Caroline	
41574	ESL 569	Online	8.0	08:30 am - 10:35 am	MTWR	ONLINE-	Diehl, Karen	17

## 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
41617	ETHN 3B	Online	3.0			ONLINE	Chap, Marilyn	FULL

## FILM & TELEVISION.

### 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
40669	MCTV 16	Online	3.0			ONLINE	Ahlin, Timothy	17
	MCTV 16	Online	3.0			ONLINE	Richards, Grant	17
41629	MCTV 16	Online	3.0	02:30 pm - 03:55 pm	TR	ONLINE-ZOOM	Ahlin, Timothy	17
This fully online course has required Zoom meetings on the days/times specified in the schedule of classes.								
	MCTV 16	Online	3.0	02:30 pm - 03:55 pm	TR	ONLINE-ZOOM	Richards, Grant	17
This fully online course has required Zoom meetings on the days/times specified in the schedule of classes.								

### MCTV 17A: Television and Video Workshop

Transferable: CSU, UC

Introduction to theory, terminology and operation of a multi-camera television studio and control room. Including: production, studio signal flow, directing, camera theory and operation, audio equipment set-up, switcher operation, fundamentals of lighting, graphics, video control and recording and live video production. This course is also listed as THEA 17A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40671	MCTV 17A	Online	3.0			ONLINE	Ahlin, Timothy	20
	MCTV 17A	Online				ONLINE	Ahlin, Timothy	
41630	MCTV 17A	Online	3.0	04:05 pm - 04:55 pm	TR	ONLINE-ZOOM	Ahlin, Timothy	20
This fully online course has required Zoom meetings on the days/times specified in the schedule of classes.								
	MCTV 17A	Online		05:05 pm - 06:30 pm	TR	ONLINE	Ahlin, Timothy	

### MCTV 18: Single Camera Production

Transferable: CSU, UC; GAV-GE:C1

This course provides an introduction to the theory, terminology, and operation of single camera video production, including story creation, image composition, camera operation, portable lighting and audio operation and basic editing. This course focuses on the aesthetics and fundamentals of video story production including script writing, producing, directing, acting, post-production, and distribution. This course is also listed as THEA 18. (C-ID: FTVE 130)

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40673	MCTV 18	Online	3.0			ONLINE	Ahlin, Timothy	20
	MCTV 18	Online				ONLINE	Ahlin, Timothy	
41631	MCTV 18	Online	3.0	04:05 pm - 04:55 pm	TR	ONLINE	Ahlin, Timothy	20
This fully online course has required Zoom meetings on the days/times specified in the schedule of classes								
	MCTV 18	Online		05:05 pm - 06:30 pm	TR	ONLINE	Ahlin, Timothy	

### MCTV 43: Digital Video Editing

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40676	MCTV 43	Online	3.0			ONLINE	Richards, Grant	20
	MCTV 43	Online	3.0			ONLINE	Ahlin, Timothy	20
41632	MCTV 43	Online	3.0	06:45 pm - 09:55 pm	R	ONLINE-ZOOM	Ahlin, Timothy	20
This fully online course has required Zoom meetings on the days/times specified in the schedule of classes								
	MCTV 43	Online	3.0	06:45 pm - 09:55 pm	R	ONLINE-ZOOM	Richards, Grant	20
This fully online course has required Zoom meetings on the days/times specified in the schedule of classes								

## FRENCH

### FRNH 1B: Elementary French

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40661	FRNH 1B	Online	5.0			ONLINE	Herzi, Monica	12
<p>This fully online course meets on the days/times specified in the schedule of classes. Continuation of French 1A with further development of the four skills of understanding, speaking, reading, and writing. Continued emphasis on culture. PREREQUISITE: French 1A, or equivalent.</p>								

## 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
40227	GEOL 1	Online	4.0			ONLINE	Stoffer, Philip	2
<p>This class is fully online. Students will spend 3 lecture hours and 3 lab hours per week doing asynchronous online learning through iLearn.</p>								
	GEOL 1	Online				ONLINE	Stoffer, Philip	
40233	GEOL 1	Online	4.0			ONLINE	Lopez, Robert	17
<p>In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.</p>								
	GEOL 1	Lab		09:45 am - 12:55 pm	F	SS-206	Lopez, Robert	



## GUIDANCE

### GUID 1: Self-Assessment and Career Development

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

This course is designed to assist the student in learning more about personal values, personality, interests, exploration of career choice, and occupational opportunities through the use of various personal assessment instruments. The delivery options for this course also include online and self-paced formats. This course is also listed as PSYC 5.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40080	GUID 1	Online	3.0			ONLINE	Gilstrap, Debbie	4
<p>This course is cross listed with PSYC 5 (CRN# 40099). It is fully online/ asynchronous and will be available through Canvas/iLearn located in the MyGav portal. There is a \$13.25 materials fee for this course.</p>								
41115	GUID 1	Online	3.0		1/4/2022 - 1/26/2022	ONLINE	Rivera-Sharboneau, Rosa	15
<p>This course is cross listed with PSYC 5 (CRN# 41118) It is fully online/ asynchronous and will be available through Canvas/iLearn located in the MyGav portal. There is a \$13.25 materials fee for this course.</p>								

41157	GUID 1	Lec	3.0	11:20 am - 12:45 pm	TR	PB-19	Montero, Liliانا	4
This is an in-person class that is part of the Puente learning community. If you enroll you must also enroll in ENGL 1C CRN# 40151. For more information email lmontero@gavilan.edu. There is a \$13.25 materials fee for this course.								
41426	GUID 1	Online 	3.0	09:45 am - 11:10 am	W	ONLINE	Parakati, Vania	12
This course is cross listed with PSYC 5 (CRN#41427). This is a fully online/synchronous class. It is intended for STEM majors or those interested in exploring STEM-based careers, but is also open to everyone. Students enrolled in this class will need to attend synchronous ZOOM meetings on Wed. 9:45-11:10 am. Zoom link will be available in Canvas /iLearn, located in the MyGav portal, on the first day of school. There is a \$13.25 materials fee for this course.								
	GUID 1	Online 				ONLINE	Parakati, Vania	

### 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.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40416	GUID 6	Online 	2.0			ONLINE	Flores, Elizabeth	3
This class is a fully online/asynchronous accelerated late-start class and will be available through Canvas/iLearn located in the MyGav portal.					2/21/2022 - 4/1/2022			

### GUID 28: Tutoring Techniques

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41445	GUID 28	Online 	1.0	03:00 pm - 05:35 pm	TR	ONLINE-ZOOM	Wong-Lane, Megan	20
					1/10/2022 - 1/27/2022			

### 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
40916	GUID 557	Online 	0.5			ONLINE-	Overson, Robert	14
This course meets online by scheduled appointments with the instructor. You must make an appointment through ilearn.gavilan.edu or email aec@gavilan.edu for questions.								









## 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
40917	GUID 558A	Online 	0.5			ONLINE	Burgman, Lorraine	59
	This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.							
	GUID 558A	Online 	0.5			ONLINE	Overson, Robert	59
	This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.							
40918	GUID 558A	Online 	1.0			ONLINE	Burgman, Lorraine	35
	This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.							
	GUID 558A	Online 	1.0			ONLINE	Overson, Robert	35
	This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.							
40933	GUID 558A	Online 	2.0			ONLINE	Overson, Robert	16
	This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.							
	GUID 558A	Online 	2.0			ONLINE	Burgman, Lorraine	16
	This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.							

## 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
40934	GUID 558B	Online 	0.5			ONLINE	Burgman, Lorraine	29
	This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.							
	GUID 558B	Online 	0.5			ONLINE	Overson, Robert	29
	This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.							
40935	GUID 558B	Online 	1.0			ONLINE	Burgman, Lorraine	23
	This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.							
	GUID 558B	Online 	1.0			ONLINE	Overson, Robert	23
	This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.							
40936	GUID 558B	Online 	2.0			ONLINE	Burgman, Lorraine	20
	This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.							
	GUID 558B	Online 	2.0			ONLINE	Overson, Robert	20
	This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.							

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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
40937	GUID 558C	Online 	0.5			ONLINE	Overson, Robert	30
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
	GUID 558C	Online 	0.5			ONLINE	Burgman, Lorraine	30
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
40938	GUID 558C	Online 	1.0			ONLINE	Overson, Robert	29
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
	GUID 558C	Online 	1.0			ONLINE	Burgman, Lorraine	29
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
41250	GUID 558C	Online 	2.0			ONLINE	Burgman, Lorraine	24
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								
	GUID 558C	Online 	2.0			ONLINE	Overson, Robert	24
This course is an online lab. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin or make an appointment with your instructors or teaching assistants for questions.								

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## HEALTH EDUCATION

### HE 1: Health Education

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40523	HE 1	Online 	3.0			ONLINE	Dequin Bena, Nikki	7
40525	HE 1	Online 	3.0			ONLINE	Dequin Bena, Nikki	7
40527	HE 1	Online 	3.0			ONLINE	Dequin Bena, Nikki	34
1/4/2022 - 1/26/2022								

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### 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
41605	HE 2	Online 	3.0			ONLINE	Dequin Bena, Nikki	21

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### 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
41606	HE 5	Online	3.0			ONLINE	Dequin Bena, Nikki	9

### 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 one's lifespan will be examined with emphasis on available resources and stress management strategies.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41154	HE 92	Online	3.0			ONLINE	Dequin Bena, Nikki	2
This class is fully online, with no set days and time. Students will log into iLearn on the first day of class.								
41583	HE 92	Online	3.0		3/28/2022 - 5/27/2022	ONLINE	Andrade, Neal	FULL

## HEATING, VENTILATION, AIR COND

### HVAC 201: Basic Electrical Theory

Students will study concepts of electricity, controls, and electrical loads found on air conditioning and refrigeration circuits. The course includes both the theory and practices of electricity applicable to the air conditioning and refrigeration industries. The course establishes a thorough understanding of electron theory, voltage, current, resistance, Ohm's law, magnetism, mathematical concepts, and common units of electrical measurements.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40986	HVAC 201	Online	4.0			ONLINE	Mabie, Christopher	19
Instructional Material Fees payable at registration. \$90.27. 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 201	Online				ONLINE	Cronan, Jonathan	

### HVAC 206: HVAC Controls

Students will study theory, application, and operation of Heating, Ventilating, and Air Conditioning (HVAC) control systems; including electric, pneumatic, solid state, and digital control systems. They will also study Energy Management Systems (EMS), Building Management Systems (BMS), building applications, and green technology; including fire/smoke, lighting, and heating and ventilation controls. PREREQUISITE: HVAC 201 and HVAC 202 with a grade of "C" or better. ADVISORY: Eligible for MATH 430.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41485	HVAC 206	Online	4.0			ONLINE	Mabie, Christopher	18
This class is fully online. Students will spend 3 lecture hours and 3 lab hours per week doing online learning through iLearn. Contact: Chris Mabie, cmabie@gavilan.edu for detailed instructions.								
	HVAC 206	Online				ONLINE	Mabie, Christopher	

## HISTORY








Online Classes - To start your course, go to: <https://my.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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## HIST 1: United States History through Reconstruction

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40552	HIST 1	Online 	3.0			ONLINE	Gonzales, JoLynda	2
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
41004	HIST 1	Online 	3.0		1/4/2022 - 1/26/2022	ONLINE	Whitney, Justin	6
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
41074	HIST 1	Online 	3.0			ONLINE	Botelho, Kaitlyn	8
This hybrid course has a required on campus/in-person component that meets on the days/times/location specified in the schedule of classes. The asynchronous online component will be available through Canvas/iLearn located in the MyGav portal. Instructor will provide further details.								
41160	HIST 1	Online 	3.0			ONLINE	Gonzales, JoLynda	1
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
41429	HIST 1	Online 	3.0			ONLINE	Perry-Perez, Barbara	8
This fully asynchronous online course will be available through Canvas/iLearn located in the MyGav portal. Instructor will provide further details.								
41431	HIST 1	Online 	3.0		3/28/2022 - 5/27/2022	ONLINE	Mosher, Timothy	4
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
41646	HIST 1	Online 	3.0		1/4/2022 - 1/26/2022	ONLINE	Perry-Perez, Barbara	38

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

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40562	HIST 2	Online 	3.0			ONLINE	Cavazos, Martin	7
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
40564	HIST 2	Online 	3.0			ONLINE	Mosher, Timothy	7
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
40566	HIST 2	Online 	3.0			ONLINE	Allen, Daniel	1
This fully asynchronous online course will be available through Canvas/iLearn located in the MyGav portal. Instructor will provide further details.								

40572	HIST 2	Online  3.0			ONLINE	Allen, Daniel	13
dThis fully asynchronous online course will be available through Canvas/iLearn located in the MyGav portal. Instructor will provide further details.							
40574	HIST 2	Online  3.0			ONLINE	Holland, Kristy	3
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.							
40595	HIST 2	Online  3.0			ONLINE	Holland, Kristy	14
This fully asynchronous online course will be available through Canvas/iLearn located in the MyGav portal. Instructor will provide further details.							
41007	HIST 2	Online  3.0			ONLINE	Botelho, Kaitlyn	19
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal. <span style="float: right;">1/4/2022 - 1/26/2022</span>							

### 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
41432	HIST 3	Online  3.0				ONLINE	Perry-Perez, Barbara	8
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								

### HIST 4A: Global History Before 1500

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40600	HIST 4A	Online  3.0				ONLINE	Whitney, Justin	2
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								

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

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

The class examines the construction of womanhood in the US during the twentieth century. The class explores the effects of gender, ethnicity, class, and sexual orientation upon women's experiences. Students will study the contributions of various individual women and groups of women in creating the modern United States, and will analyze social, political, economic, and cultural forces affecting women to both join and resist movements for social change. Students will also learn to apply contemporary feminist theory to traditional historical approaches. ADVISORY: English 280

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41433	HIST 6	Online  3.0				ONLINE	Gonzales, JoLynda	14
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								

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### HIST 7B: History of Western Civilization

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

A study of major elements in western heritage from Renaissance Europe to the present. Emphasis is on ideas, attitudes and institutions basic to western civilization of enduring interest. (C-ID: HIST 180) ADVISORY: Eligible for English 1A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41434	HIST 7B	Online 	3.0			ONLINE	Botelho, Kaitlyn	21

This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.

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### 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. ADVISORY: Eligible for English 1A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41127	HIST 12	Online 	3.0			ONLINE	Cavazos, Martin	12

This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.

41650	HIST 12	Online 	3.0			ONLINE	Cavazos, Martin	16
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### 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
41368	HIST 21	Online 	3.0			ONLINE	Connor, Allison	FULL


## HUMANITIES

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### 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
41549	HUM 3	Online 	3.0	11:20 am - 12:45 pm	TR	ONLINE-ZOOM	Richards, Grant	FULL

This fully online course has required Zoom meetings on the days/times specified in the schedule of classes.

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### 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
41593	HUM 4	Online	3.0			ONLINE	Richards, Grant	5
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the My Gav portal.					1/4/2022 - 1/26/2022			

### HUM 10: Approaches to Contemporary Film

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40296	HUM 10	Online	3.0			ONLINE	Richards, Grant	27
This fully online course examines films about music and meets on the days/times/location specified in the schedule of classes.								
40302	HUM 10	Online	3.0			ONLINE	Richards, Grant	42
This fully online course meets on the days/times/ location specified in the schedule of classes.								
41547	HUM 10	Online	3.0	12:50 pm - 02:15 pm	TR	ONLINE-ZOOM	Richards, Grant	27
This fully online course examines films about music and has required Zoom meetings on the days/times specified in the schedule of classes								
41548	HUM 10	Online	3.0	11:20 am - 12:45 pm	MW	ONLINE-ZOOM	Richards, Grant	42
This fully online course has required Zoom meetings on the day s/times specified in the schedule of classes.								

## JPA LAW ENFORCEMENT

### JLE 150: Traffic Investigations

Transferable: CSU

This course is designed to provide students with necessary investigative skills which will enable them to properly conduct thorough preliminary and follow-up investigations of vehicular collisions. The course is structured to augment training in vehicle accident investigation which students have already received and to provide specialized, advanced training in more sophisticated concepts and techniques of vehicle collision investigation which are applicable to follow-up investigations. This is a pass/no pass course. PREREQUISITE: POST Basic Certificate or Equivalent, Valid California Driver's License.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41706	JLE 150	Lec	1.0			OFFSTE-	Vaughn, Linda	3
					4/25/2022 - 4/29/2022			
	JLE 150	Lab				OFFSTE-	Vaughn, Linda	
					4/25/2022 - 4/29/2022			

## 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
40664	JPN 1A	Lec	5.0	12:45 pm - 02:15 pm	M	LI-100	Fujita, Saori	23
	JPN 1A	Online		12:45 pm - 02:15 pm	W	ONLINE-ZOOM	Fujita, Saori	
	JPN 1A	Online		12:00 pm - 01:50 pm	F	ONLINE-ZOOM	Fujita, Saori	

Online Classes - To start your course, go to: <https://my.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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## JPN 1B: Elementary Japanese

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

Continue Japanese 1A with an emphasis on understanding, language skills in speaking, reading, listening and writing. The course also continue to introduce students to Japanese culture and traditions. This course has the option of a letter grade or pass/no pass. PREREQUISITE: Japanese 1A or equivalent.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40666	JPN 1B	Lec	3.5	02:25 pm - 04:05 pm	MW	LI-100	Fujita, Saori	15
	JPN 1B	Lec	1.5	02:00 pm - 03:50 pm	F	LI-100	Fujita, Saori	


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## 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
40663	JOUR 10	Online 	3.0			ONLINE	Janes, Janet	2

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## 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
40590	KIN 2	Online 	3.0			ONLINE	Lango, John	7

This class is fully online. Students will log into ilearn on the first day of class.

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### KIN 7: Theory of Sports Management

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41505	KIN 7	Online 	3.0			ONLINE	Holmgren, Dane	11

This class is fully online, with no set days and time. Students will log into ilearn on the first day of class. 3/28/2022 - 5/27/2022

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### 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
41450	KIN 8	Online	3.0			ONLINE	Sanchez, Robert	7

This class is fully online, with no set days and time. Students will log into ilearn on the first day of class.

### 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
41512	KIN 17A	Lab	1.0	10:40 am - 01:30 pm	F	GGOLF-COURSE	Andrade, Neal	13

This class meets in person and students will meet at the scheduled dates, times and location. This course has a fee of \$30 for the semester. Instructor will provide additional information at the first class meeting.

### 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
41513	KIN 17B	Lab	1.0	10:40 am - 01:30 pm	F	GGOLF-COURSE	Andrade, Neal	13

This class meets in person and students will meet at the scheduled dates, times and location. This course has a fee of \$30 for the semester. Instructor will provide additional information at the first class meeting.

### 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
41514	KIN 17C	Lab	1.0	10:40 am - 01:30 pm	F	GGOLF-COURSE	Andrade, Neal	13

This class meets in person and students will meet at the scheduled dates, times and location. This course has a fee of \$30 for the semester. Instructor will provide additional information at the first class meeting.

### 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
40006	KIN 24A	Lab	1.0			GY-FITCNTR	Andrade, Neal	11

This class meets in person. Students will want to check the ilearn shell for online materials and lab check-in times. ilearn will be used for course materials and online work. Students can expect to spend 50 minutes in person two times a week and 50 minutes using the Canvas shell.

40010	KIN 24A	Lab	0.5			GY-FITCNTR	Andrade, Neal	44
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This class meets in person. Students will want to check the ilearn shell for online material and lab check-in times. Ilearn will be used for course materials and online work. Students can expect to spend 50 minutes in person two times a week and 50 minutes using the Canvas shell.

### 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
40007	KIN 24B	Lab	1.0			GY-FITCNTR	Andrade, Neal	40

This class meets in person. Students will want to check the ilearn shell for online materials and lab check-in times. Ilearn will be used for course materials and online work. Students can expect to spend 50 minutes in person two times a week and 50 minutes using the Canvas shell.

40011	KIN 24B	Lab	0.5			GY-FITCNTR	Andrade, Neal	48
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This class meets in person. Students will want to check the ilearn shell for online materials and lab check-in times. Ilearn will be used for course materials and online work. Students can expect to spend 50 minutes in person two times a week and 50 minutes using the Canvas shell.

### 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
40008	KIN 24C	Lab	1.0			GY-FITCNTR	Andrade, Neal	47

This class meets in person. Students will want to check the ilearn shell for online materials and lab check-in times. Ilearn will be used for course materials and online work. Students can expect to spend 50 minutes in person two times a week and 50 minutes using the Canvas shell.

40012	KIN 24C	Lab	0.5			GY-FITCNTR	Andrade, Neal	50
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This class meets in person. Students will want to check the ilearn shell for online materials and lab check-in times. Ilearn will be used for course materials and online work. Students can expect to spend 50 minutes in person two times a week and 50 minutes using the Canvas shell.

### 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
40009	KIN 24D	Lab	1.0			GY-FITCNTR	Andrade, Neal	50

This class meets in person. Students will want to check the ilearn shell for online materials and lab check-in times. Ilearn will be used for course materials and online work. Students can expect to spend 50 minutes in person two times a week and 50 minutes using the Canvas shell.

40013	KIN 24D	Lab	0.5			GY-FITCNTR	Andrade, Neal	50
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This class meets in person. Students will want to check the ilearn shell for online materials and lab check-in times. Ilearn will be used for course materials and online work. Students can expect to spend 50 minutes in person two times a week and 50 minutes using the Canvas shell.

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**KIN 33A: Walk, Run For Fitness - Level 1**

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

A program of walking and/or running designed to improve cardiovascular fitness and strengthen the muscles throughout the body. Emphasis will be on student's exercising at a moderate (40% - 50% THR) exertion level. 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
40027	KIN 33A	Online 	1.0			ONLINE	Contreras, Janette	4
This lab class will meet online. Students will use the ilearn shell for the course.								
41651	KIN 33A	Online 	1.0			ONLINE	Lango, John	12

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**KIN 33B: Walk, Run For Fitness - Level 2**

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

A program of walking and/or running designed to improve cardiovascular fitness and strengthen the muscles throughout the body. Emphasis will be on student's exercising at an intermediate (50% - 60% THR) exertion level. 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
40028	KIN 33B	Online 	1.0			ONLINE	Contreras, Janette	4
This lab class will meet online. Students will use the ilearn shell for the course.								
41652	KIN 33B	Online 	1.0			ONLINE	Lango, John	12

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**KIN 33C: Walk, Run For Fitness - Level 3**

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

A program of walking and/or running designed to improve cardiovascular fitness and strengthen the muscles throughout the body. Emphasis will be on student's exercising at a high (60% - 80% THR) exertion level. 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
40029	KIN 33C	Online 	1.0			ONLINE	Contreras, Janette	4
This lab class will meet online. Students will use the ilearn shell for the course.								
41653	KIN 33C	Online 	1.0			ONLINE	Lango, John	12

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**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
41136	KIN 44A	Online 	1.0			ONLINE	Llanes, Melissa	4
This lab class will meet online. Students will use the ilearn shell for the course.								

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**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
41137	KIN 44B	Online	1.0			ONLINE	Llanes, Melissa	4
This lab class will meet online. Students will use the ilearn shell for the course.								

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### 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
41138	KIN 44C	Online	1.0			ONLINE	Llanes, Melissa	4
This lab class will meet online. Students will use the ilearn shell for the course.								

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### 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
40003	KIN 62A	Online	1.0			ONLINE	Watson, Marie	FULL
This lab class will meet online. Students will use the ilearn shell for the course.								
40073	KIN 62A	Online	1.0			ONLINE	Falvey, Elizabeth	FULL
This lab class will meet online. Students will use the ilearn shell for the course.								
40089	KIN 62A	Online	1.0			ONLINE	Fortino, Frank	2
This lab class will meet online. Students will use the ilearn shell for the course.								
40194	KIN 62A	Online	1.0			ONLINE	Muscari, Deborah	8
This lab class will meet online. Students will use the ilearn shell for the course.								

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### 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
40079	KIN 62B	Online	1.0			ONLINE	Falvey, Elizabeth	FULL
This lab class will meet online. Students will use the ilearn shell for the course.								

40091	KIN 62B	Online  1.0			ONLINE	Fortino, Frank	2
This lab class will meet online. Students will use the ilearn shell for the course.							
40195	KIN 62B	Online  1.0			ONLINE	Muscari, Deborah	8
This lab class will meet online. Students will use the ilearn shell for the course.							
41161	KIN 62B	Online  1.0			ONLINE	Watson, Marie	FULL
This lab class will meet online. Students will use the ilearn shell for the course.							

### 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
40005	KIN 62C	Online  1.0				ONLINE	Watson, Marie	FULL
This lab class will meet online. Students will use the ilearn shell for the course.								
41234	KIN 62C	Online  1.0				ONLINE	Falvey, Elizabeth	FULL
This lab class will meet online. Students will use the ilearn shell for the course.								
41235	KIN 62C	Online  1.0				ONLINE	Fortino, Frank	2
This lab class will meet online. Students will use the ilearn shell for the course.								
41236	KIN 62C	Online  1.0				ONLINE	Muscari, Deborah	8
This lab class will meet online. Students will use the ilearn shell for the course.								

### 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
40014	KIN 64A	Lab	1.0			GY-FITCNTR	Andrade, Neal	39
This class meets in person. Students will want to check the ilearn shell for online materials and lab check-in times. Ilearn will be used for course materials and online work. Students can expect to spend 50 minutes in person two times a week and 50 minutes using the Canvas shell.								
40018	KIN 64A	Lab	0.5			GY-FITCNTR	Andrade, Neal	48
This class meets in person. Students will want to check the ilearn shell for online materials and lab check-in times. Ilearn will be used for course materials and online work. Students can expect to spend 50 minutes in person two times a week and 50 minutes using the Canvas shell.								

### 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.

 Online Classes - To start your course, go to: <https://my.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
40015	KIN 64B	Lab	1.0			GY-FITCNTR	Andrade, Neal	47
This class meets in person. Students will want to check the ilearn shell for online materials and lab check-in times. Ilearn will be used for course materials and online work. Students can expect to spend 50 minutes in person two times a week and 50 minutes using the Canvas shell.								
40019	KIN 64B	Lab	0.5			GY-FITCNTR	Andrade, Neal	50
This class meets in person. Students will want to check the ilearn shell for online materials and lab check-in times. Ilearn will be used for course materials and online work. Students can expect to spend 50 minutes in person two times a week and 50 minutes using the Canvas shell.								

### 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
40016	KIN 64C	Lab	1.0			GY-FITCNTR	Andrade, Neal	49
This class meets in person. Students will want to check the ilearn shell for online materials and lab check-in times. Ilearn will be used for course materials and online work. Students can expect to spend 50 minutes in person two times a week and 50 minutes using the Canvas shell.								
40020	KIN 64C	Lab	0.5			GY-FITCNTR	Andrade, Neal	50
This class meets in person. Students will want to check the ilearn shell for online materials and lab check-in times. Ilearn will be used for course materials and online work. Students can expect to spend 50 minutes in person two times a week and 50 minutes using the Canvas shell.								

### 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
40017	KIN 64D	Lab	1.0			GY-FITCNTR	Andrade, Neal	50
This class meets in person. Students will want to check the ilearn shell for online materials and lab check-in times. Ilearn will be used for course materials and online work. Students can expect to spend 50 minutes in person two times a week and 50 minutes using the Canvas shell.								
40021	KIN 64D	Lab	0.5			GY-FITCNTR	Andrade, Neal	50
This class meets in person. Students will want to check the ilearn shell for online materials and lab check-in times. Ilearn will be used for course materials and online work. Students can expect to spend 50 minutes in person two times a week and 50 minutes using the Canvas shell.								

### 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
41140	KIN 70A	Online 	1.0			ONLINE	Falvey, Elizabeth	8

This lab class will meet online. Students will use the ilearn shell for the course.

### 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
41141	KIN 70B	Online 	1.0			ONLINE	Falvey, Elizabeth	8

This lab class will meet online. Students will use the ilearn shell for the course.

### 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
41142	KIN 70C	Online 	1.0			ONLINE	Falvey, Elizabeth	8

This lab class will meet online. Students will use the ilearn shell for the course.

### KIN 71B: Self-Defense - Level 2

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

This course will focus on increasingly complex self-defense situations such as attacks on the ground, counter tactics to a variety of advance chokes, bear hugs, hair pulls, and headlocks. Emphasis will be placed on distraction and de-escalation techniques as well as clinch and close-range fighting and survival skills. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 71. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41498	KIN 71B	Online 	1.0			ONLINE	Ploke, Irving	FULL

This lab class will meet online. Students will use the ilearn shell for the course.

### KIN 71C: Self-Defense - Level 3

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

This course will cover more depth into defenses against a variety of advanced attacks including submission holds, throws, and a diverse range of weapons. Includes defensive falling techniques, use of personal weapons, tactics against multiple attackers, and third party protection. Increased focus on mind-body balance, awareness and avoidance capabilities, kicking and striking techniques, and adrenaline and trauma management. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 71. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41499	KIN 71C	Online 	1.0			ONLINE	Ploke, Irving	FULL

This lab class will meet online. Students will use the ilearn shell for the course.

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### KIN 84: Assessment of Fitness Techniques

Transferable: CSU; GAV-GE:E1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41516	KIN 84	Online	3.0			ONLINE	Ploke, Irving	24
This class is a HYBRID - class meets online through Canvas/learn whereas the lab section will be in person. You will need to log into Canvas the first day of instruction. The lab section TBA (days, times, location) will be on-campus and off-campus at various locations (Gilroy Anytime Fitness & Morgan Hill Bootcamp). The day, time, and location for the lab section will be posted on Canvas each week. For questions you can contact Irv Ploke at (408)569-1627 or iploke@gavilan.edu.								
	KIN 84	Online				ONLINE	Ploke, Irving	

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### 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
41151	KIN 92	Online	3.0			ONLINE	Dequin Bena, Nikki	2
This class is fully online, with no set days and time. Students will log into learn on the first day of class.								

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## LIBRARY

### LIB 140: Online Health Research

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40109	LIB 140	Online	2.0			ONLINE	Omainsky, Meg	22

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## 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
40238	MATH 1A	Lec	4.0	06:00 pm - 08:05 pm	MW	PS-105	Tyuleneva, Svetlana	5
This class is fully on campus and meets on the days/times/location specified in the schedule of classes.								





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### 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
40241	MATH 1B	Lec	4.0	12:55 pm - 02:10 pm	MW	PS-105	Butler, Marla	21
In this class, students will attend 2 classes per week on campus on the days/times/location specified in the schedule of classes. In addition, students will spend 1 class per week online on the day/time specified.								
	MATH 1B	Online 		12:55 pm - 02:10 pm	F	ONLINE	Butler, Marla	
41346	MATH 1B	Lec	4.0	11:20 am - 12:35 pm	TR	LS-101	Dharia, Sejal	20
In this class, students will attend 2 classes per week on campus on the days/times/location specified in the schedule of classes. In addition, students will spend 1 class per week online on the day/time specified.								
	MATH 1B	Online 		11:20 am - 12:35 pm	F	ONLINE	Dharia, Sejal	

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### 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
40246	MATH 1C	Lec	4.0	06:00 pm - 08:05 pm	MW	MA-103	Wolff, Leonard	36
This class is fully on campus and meets on the days/times/location specified in the schedule of classes.								

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### MATH 2: Linear Algebra

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

A standard one semester Linear Algebra course covering systems of linear equations, vectors and matrices, determinants, vector spaces, linear transformations, eigenvalues, and eigenvectors. Graphing calculators and computers will be used. (C-ID: MATH 250) PREREQUISITE: Mathematics 1C with a grade of 'C' or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40247	MATH 2	Lec	3.0	09:45 am - 11:10 am	TR	PS-102	Dharia, Sejal	7
This class is fully on campus and meets on the days/times/location specified in the schedule of classes.								

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### MATH 2C: Differential Equations

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

An introductory course in differential equations that covers: first order differential equations including separable, linear, exact, homogeneous, bernoulli and Euler's Method; second order differential equations including homogeneous, nonhomogeneous, variation of parameters, method of undetermined coefficients and reduction of order; series solutions to differential equations; Laplace Transforms; linear systems; and if time, Fournier Analysis; and applications thereof. (C-ID: MATH 240) PREREQUISITE: Mathematics 1C with a grade of 'C' or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40305	MATH 2C	Lec	3.0	12:55 pm - 02:20 pm	MW	PS-102	Tyuleneva, Svetlana	11
This class is fully on campus and meets on the days/times/location specified in the schedule of classes.								





### 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
40414	MATH 5	Online	3.0	06:00 pm - 07:25 pm	MW	ONLINE-ZOOM	Hwang, Clifford	18
This class is fully online and meets on the days/times/location specified in the schedule of classes.								
	MATH 5	Online		07:35 pm - 08:25 pm	W	ONLINE	Hwang, Clifford	
40422	MATH 5	Lec	3.0	11:20 am - 12:45 pm	TR	PS-105	Johnson, Morgan	10
In this class, students will attend 3 lecture hours per week on campus on the days/times/location specified in the schedule of classes. In addition, students will spend 1 lab hour per week doing asynchronous online learning through iLearn.								
	MATH 5	Online				ONLINE	Johnson, Morgan	
40426	MATH 5	Online	3.0	08:10 am - 09:35 am	TR	ONLINE	Dharia, Sejal	11
In this class, students will attend 3 lecture hours per week online on the days/times/location specified in the schedule of classes. In addition, students will spend 1 lab hour per week doing asynchronous online learning through iLearn.								
	MATH 5	Online				ONLINE	Dharia, Sejal	
40429	MATH 5	Online				ONLINE	Naik, Tejal	4
This class is fully online. Students will spend 3 lecture hours and 1 lab hour per week doing asynchronous online learning through iLearn.								
	MATH 5	Online	3.0			ONLINE	Naik, Tejal	
40431	MATH 5	Lec	3.0	09:45 am - 11:10 am	TR	LS-101	Johnson, Morgan	17
This class is fully on campus and meets on the days/times/location specified in the schedule of classes.								
	MATH 5	Lab		08:45 am - 09:35 am	R	MA-101	Johnson, Morgan	
40435	MATH 5	Online	3.0			ONLINE	Dharia, Sejal	2
This class is fully online. Students will spend 3 lecture hours and 1 lab hour per week doing asynchronous online learning through iLearn.								
	MATH 5	Online				ONLINE	Dharia, Sejal	
40441	MATH 5	Online	3.0			ONLINE	Potter, Raylene	11
This class is fully online and meets the second half of the semester, 3/28/22-5/27/22.								
	MATH 5	Online			3/28/2022 - 5/27/2022	ONLINE	Potter, Raylene	
					3/28/2022 - 5/27/2022			

Online Classes - To start your course, go to: <https://my.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.

40449	MATH 5	Lec	3.0	11:20 am - 12:45 pm	MW	LS-101	Potter, Raylene	27
In this class, students will attend 3 lecture hours per week on campus on the days/times/location specified in the schedule of classes. In addition, students will spend 1 lab hour per week doing asynchronous online learning through iLearn.								
	MATH 5	Online 				ONLINE	Potter, Raylene	
40468	MATH 5	Online 	3.0	08:10 am - 09:35 am	MW	ONLINE-ZOOM	Potter, Raylene	27
This class is fully online. In this class, students will spend 3 lecture hours and 1 lab hour per week doing synchronous online learning on the days/times specified in the schedule of classes. Students enrolled in this section of Math 5 must be concurrently enrolled in Math 215 (CRN 40471).								
	MATH 5	Online 		08:00 am - 08:50 am	F	ONLINE	Potter, Raylene	
40474	MATH 5	Online 	3.0	11:20 am - 12:45 pm	TR	ONLINE	Medina, Erik	31
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. In addition, students will attend 1 lab hour per week on campus on the days/times/location specified in the schedule of classes. Students enrolled in this section of Math 5 must be concurrently enrolled in Math 215 (CRN 40477).								
	MATH 5	Lab		09:00 am - 09:50 am	F	MA-101	Medina, Erik	
41119	MATH 5	Lec	3.0	12:55 pm - 02:20 pm	MW	HOL-2	Wills, Linda	13
This class is fully on campus and meets on the days/times/location specified in the schedule of classes.								
	MATH 5	Lab		02:30 pm - 03:20 pm	W	HOL-3	Wills, Linda	
<i>Above class meets at the Hollister Briggs site.</i>								

### 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
40421	MATH 6	Lec	3.0	09:45 am - 11:10 am	TR	PS-105	Wang, Jiayin	23
This class is fully on campus and meets on the days/times/location specified in the schedule of classes.								

### MATH 7: Finite Mathematics

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

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


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40432	MATH 7	Online 	3.0	08:10 am - 09:35 am	TR	ONLINE-ZOOM	Wang, Jiayin	23
This class is fully online and meets on the days/times/location specified in the schedule of classes.								

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### 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.


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40434	MATH 8A	Lec	4.0	06:00 pm - 08:05 pm	TR	MA-103	Tyuleneva, Svetlana	26
This class is fully on campus and meets on the days/times/location specified in the schedule of classes.								
40437	MATH 8A	Lec	4.0	12:55 pm - 02:10 pm	MW	MA-103	Medina, Erik	18
In this class, students will attend 2 classes per week on campus on the days/times/location specified in the schedule of classes. In addition, students will spend 1 class per week online on the day/time specified.								
	MATH 8A	Online 		12:55 pm - 02:10 pm	F	ONLINE	Medina, Erik	

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### 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
40457	MATH 8B	Online 	4.0	12:55 pm - 02:10 pm	MWF	ONLINE-ZOOM	Bunting, Benjamin	11
In this class, students will attend 3 classes per week online on the days/times specified in the schedule of classes.								

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### MATH 11: Integrated Precalculus

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

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


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41122	MATH 11	Online 	8.0	09:00 am - 11:05 am	MTRF	ONLINE-ZOOM	Wagman, Kenneth	28
This class is fully online. In this class, students will spend 8 lecture hours per week doing synchronous online learning on the days/times specified in the schedule of classes.								

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### 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
40252	MATH 14	Online 	3.0	02:30 pm - 03:55 pm	MW	ONLINE-ZOOM	Shukla, Neelam	19

This class is fully online and meets on the days/times/location specified in the schedule of classes.

### 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
40471	MATH 215	Online 	2.0	09:00 am - 11:05 am	F	ONLINE-ZOOM	Potter, Raylene	27

This class is fully online. In this class, students will spend 2 lecture hours per week doing synchronous online learning on the days/times specified in the schedule of classes. Students enrolled in this section of Math 215 must be concurrently enrolled in Math 5 (CRN 40468).

40477	MATH 215	Lec	2.0	10:00 am - 12:05 pm	F	MA-103	Medina, Erik	31
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This class is fully on campus and meets on the days/times/location specified in the schedule of classes. Students enrolled in this section of Math 215 must be concurrently enrolled in Math 5 (CRN 40474).


### MATH 235: Integrated Algebra

Transferable: GAV-GE:B4

This is an intermediate algebra course with an emphasis on word problems and real life applications. The focus will be on linear equations and inequalities, graphs and functions, systems of equations, polynomials and polynomial functions/equations, factoring, rational expressions and equations, roots, radicals, complex numbers, exponential and logarithmic functions, and problem solving strategies. Prerequisite: Appropriate Placement

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40248	MATH 235	Lec	7.5	02:30 pm - 04:50 pm	MTR	LS-106	Dachkova, Elena	16


In this class, students will attend 3 classes per week on campus on the days/times/location specified in the schedule of classes. In addition, students will spend 1 class per week online on the day/time specified.

	MATH 235	Online 		02:30 pm - 03:55 pm	F	ONLINE	Dachkova, Elena	
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### 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
40269	MATH 240	Online 	5.0	09:45 am - 10:55 am	MTWR	ONLINE-ZOOM	Medina, Erik	25

In this class, students will attend 4 classes per week online on the days/times/ specified in the schedule of classes.

41325	MATH 240	Online  5.0				ONLINE	Yarahmadi, Fatemeh	10
This class is fully online. In this class, students will spend 5 lecture hours per week doing asynchronous online learning through iLearn.								
41669	MATH 240	Online  5.0	06:00 pm - 08:50 pm	TR		ONLINE-ZOOM	Dachkova, Elena	23
2/7/2022 - 5/27/2022								


### 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
41282	MATH 412A	Online  0.5	09:45 am - 10:50 am	W		ONLINE-ZOOM	Wagman, Kenneth	34
This class is fully online. In this class, students will spend 1 lecture hour per week doing synchronous online learning on the days/times specified in the schedule of classes. Math 412A is STRONGLY RECOMMENDED for students enrolled in Math 11.								
41585	MATH 412A	Lec	0.5	04:00 pm - 07:50 pm	F	MA-102	Dachkova, Elena	11
This class meets on campus and meets on Friday 3/4/22 and Saturday 3/5/22.								
	MATH 412A	Lec		10:00 am - 02:50 pm	S	MA-102	Dachkova, Elena	
3/4/2022 - 3/5/2022								

### 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
41283	MATH 412B	Online  0.5	09:45 am - 10:50 am	W		ONLINE-ZOOM	Wagman, Kenneth	33
This class is fully online. In this class, students will spend 1 lecture hour per week doing synchronous online learning on the days/times specified in the schedule of classes. Math 412B is STRONGLY RECOMMENDED for students enrolled in Math 11.								
41700	MATH 412B	Lec	0.5	04:00 pm - 07:50 pm	F	MA-102	Dachkova, Elena	15
4/15/2022 - 4/16/2022								
	MATH 412B	Lec		10:00 am - 02:50 pm	S	MA-102	Dachkova, Elena	
4/15/2022 - 4/16/2022								

### MATH 415: Math Immersion Review - Algebraic Concepts

A remedial mathematics course designed for those students who need to learn, or re-learn the fundamental concepts of math. The primary emphasis is on algebraic expressions, linear/quadratic equations and applications, polynomials, graphing, and functions. This is a pass/no pass course. Units earned in this course do not count toward the associate degree and/or certain certificate requirements. This class is an intense preparation for Math 5, Math 6, Math 7, and Math 8A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40483	MATH 415	Lec	2.0	09:00 am - 12:20 pm	MTWRF	LS-106	Dachkova, Elena	9
This class meets on campus during the week of 1/10/22. It is STRONGLY RECOMMENDED for students planning to take Math 5, Math 6, Math 7, Math 8A, or Math 11 in Spring 2022.								
	MATH 415	Lec		12:50 pm - 04:10 pm	MTWRF	LS-106	Dachkova, Elena	
1/10/2022 - 1/14/2022								

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## MATH 430: Algebra I

This is the first course of algebra. It will cover simplifying algebraic expressions, linear equations and inequalities, linear functions and their graphs, systems of equations, polynomials, factoring, rational expressions, and applications of all of the above. PREREQUISITE: Math 402 with a grade of "Pass", or Math 411 or Math 205A with a grade of C or better, or assessment test recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40378	MATH 430	Online 	5.0	12:55 pm - 02:05 pm	MTWR	ONLINE-ZOOM	Wagman, Kenneth	35

This class is fully online. In this class, students will spend 5 lecture hours per week doing synchronous online learning on the days/times specified in the schedule of classes.

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## MUSIC

### MUS 1A: Music History and Literature

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41492	MUS 1A	Online 	3.0			ONLINE	Amirkhanian, Maria	4

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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
40682	MUS 1B	Online 	3.0			ONLINE	Behroozi, Dahveed	19

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

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### MUS 2: History of Jazz and Rock

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40720	MUS 2	Online 	3.0			ONLINE	Behroozi, Dahveed	14

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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
41633	MUS 3A	Lec	4.0	11:20 am - 12:45 pm	TR	MU-101	Behroozi, Dahveed	36
	MUS 3A	Lab		12:55 pm - 02:20 pm	TR	MU-102		

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### 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
41634	MUS 3B	Lec	4.0	11:20 am - 12:45 pm	TR	MU-101	Behroozi, Dahveed	36
	MUS 3B	Lab		12:55 pm - 02:20 pm	TR	MU-102	Behroozi, Dahveed	

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### 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
40728	MUS 3C	Lec	3.0	11:20 am - 12:45 pm	TR	MU-101	Behroozi, Dahveed	36
	MUS 3C	Lab	1.0	12:55 pm - 02:20 pm	TR	MU-102	Behroozi, Dahveed	

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

Transferable: CSU, UC; GAV-GE:C1

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


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40802	MUS 3D	Lec	3.0	11:20 am - 12:45 pm	TR	MU-101	Behroozi, Dahveed	36
	MUS 3D	Lab	1.0	12:55 pm - 02:20 pm	TR	MU-102	Behroozi, Dahveed	

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### 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
40733	MUS 4A	Online 	3.0			ONLINE	Amirkhanian, Maria	6
	MUS 4A	Lab		11:20 am - 12:45 pm	MW	MU-102	Amirkhanian, Maria	

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### 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
40734	MUS 4B	Lec	2.0	09:00 am - 09:50 am	T	MU-102	Amirkhanian, Maria	11
	MUS 4B	Lab		10:00 am - 11:10 am	T	MU-102	Amirkhanian, Maria	
	MUS 4B	Lab		09:00 am - 10:50 am	R	MU-102	Amirkhanian, Maria	

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### 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.

 Online Classes - To start your course, go to: <https://my.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
40735	MUS 5A	Lec	1.0	09:00 am - 09:50 am	T	MU-102	Amirkhanian, Maria	11
	MUS 5A	Lab	0.5	10:00 am - 11:10 am	T	MU-102	Amirkhanian, Maria	
	MUS 5A	Lab	0.5	09:00 am - 10:50 am	R	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
40738	MUS 5B	Lec	2.0	09:00 am - 09:50 am	T	MU-102	Amirkhanian, Maria	11
	MUS 5B	Lab		10:00 am - 11:10 am	T	MU-102	Amirkhanian, Maria	
	MUS 5B	Lab		09:00 am - 10:50 am	R	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
40809	MUS 5C	Lec	2.0	09:00 am - 09:50 am	T	MU-102	Amirkhanian, Maria	11
	MUS 5C	Lab		10:00 am - 11:10 am	T	MU-102	Amirkhanian, Maria	
	MUS 5C	Lab		09:00 am - 10:50 am	R	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
41285	MUS 5D	Lec	2.0	09:00 am - 09:50 am	T	MU-102	Amirkhanian, Maria	11
	MUS 5D	Lab		10:00 am - 11:10 am	T	MU-102	Amirkhanian, Maria	
	MUS 5D	Lab		09:00 am - 10:50 am	R	MU-102	Amirkhanian, Maria	

### MUS 11A: Applied Music, Piano

Transferable: CSU, UC


Individual studio instruction in piano for the development of performance skills. Each week students will take individual lessons and complete an on-campus practice appropriate for the number of units taken. Additionally, each semester students will perform at least once for a juried performance for a faculty committee as a final exam. Designed for Music majors who are able to perform at college level. May be taken for a maximum total of 2 units. (C-ID: MUS 160) ADVISORY: Concurrent enrollment in MUS 3A, MUS 3B, MUS 3C or MUS 3D.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40679	MUS 11A	Lab	0.5	02:30 pm - 03:35 pm	T	MU-102	Amirkhanian, Maria	5

### 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.

 Online Classes - To start your course, go to: <https://my.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
40681	MUS 15	Online	3.0		4/18/2022 - 5/27/2022	ONLINE	Amirkhanian, Maria	4
41491	MUS 15	Online	3.0			ONLINE	Behroozi, Dahveed	8

## 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
40754	PHIL 1	Online	3.0			ONLINE	Delunas, Andrew	10
40755	PHIL 1	Online	3.0			ONLINE	Badger, Samuel	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
40757	PHIL 2	Online	3.0			ONLINE	Scherbart, Ryan	5
40758	PHIL 2	Online	3.0			ONLINE	Delunas, Andrew	6

### 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
40760	PHIL 4	Online	3.0			ONLINE	Osborne, Nathan	4
40762	PHIL 4	Online	3.0			ONLINE	Osborne, Nathan	5
41655	PHIL 4	Online	3.0			ONLINE	Delunas, Andrew	11

## 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
41479	APE 34	Lab	1.0	09:45 am - 11:10 am	MW	GY-POOL	Lopez, Eric	FULL

This class meets on campus and in-person at the scheduled dates and times. Strict health protocols will be followed for every one's safety.

### 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
40788	APE 36	Online 	1.0	08:10 am - 09:35 am	MW	ONLINE	Lopez, Eric	3

This online class will meet via zoom on the days and times listed in the schedule. To begin, go to [ilearn.gavilan.edu](https://ilearn.gavilan.edu).

### APE 38: Adapted Cardiovascular Conditioning and Training

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40791	APE 38	Online 	1.0	09:45 am - 11:10 am	TR	ONLINE	Ploke, Irving	11

This online class will meet via zoom on the days and times listed in the schedule. To begin, go to [ilearn.gavilan.edu](https://ilearn.gavilan.edu).

### APE 534: Adapted Aquatic Exercise

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 Academic Accommodations Plan (AAP). This is a pass/no pass course.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40795	APE 534	Lab	1.0	09:45 am - 11:10 am	MW	GY-POOL	Lopez, Eric	FULL
41501	APE 534	Lab	1.0	11:20 am - 12:45 pm	MW	GY-POOL	Lopez, Eric	16

This class meets on campus and in-person at the scheduled dates and times. Strict health protocols will be followed for every one's safety.

### APE 535: Adapted Swimming for Total Fitness

An individualized program of activities designed for students with physical disabilities to improve flexibility and range-of-motion, increase joint movement, improve circulation, and improve control over body movement through water adjustment and activities. 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(AAP). This course is pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40797	APE 535	Lab	1.0	11:20 am - 12:45 pm	TR	GY-POOL	Lopez, Eric	6

This class meets on campus and in-person at the scheduled dates and times. Strict health protocols will be followed for every one's safety.

40803	APE 535	Lab	1.0	09:45 am - 11:10 am	TR	GY-POOL	Lopez, Eric	5
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This class meets on campus and in-person at the scheduled dates and times. Strict health protocols will be followed for every one's safety.

### 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
40804	APE 536	Online	1.0	08:10 am - 09:35 am	MW	ONLINE	Lopez, Eric	3

This online class will meet via zoom on the days and times listed in the schedule. To begin, go to [ilearn.gavilan.edu](https://ilearn.gavilan.edu).

## PHYSICAL SCIENCE

### PSCI 1: Principles of Physical Science

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41298	PSCI 1	Online	3.0			ONLINE	Van Tuyl, Andrew	6

This class is fully online. In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn.

## 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
40461	PHYS 1	Online	4.0			ONLINE	Fan, Sewan	8

This class is fully online. Students will spend 3 lecture hours per week doing asynchronous online learning through iLearn, and 3 lab hours per week doing synchronous online learning on the days/times specified in the schedule of classes.

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

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

An introduction to the principles of physics using algebra and trigonometry. Topics include electricity and magnetism, light and optics, modern physics, and an introduction to relativity. (C-ID: PHYS 110) (C-ID: PHYS 100S: Phys 2A + Phys 2B) PREREQUISITE: Physics 2A with a grade of 'C' or better. ADVISORY: Eligible for English 250 and English 260

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40463	PHYS 2B	Online	4.0			ONLINE	Papamichalis, Demetri	1
This class is fully online. Students will spend 3 lecture hours and 3 lab hours per week doing asynchronous online learning through Canvas/iLearn.								
	PHYS 2B	Online				ONLINE	Papamichalis, Demetri	

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

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

An introduction to the principles of physics using calculus. Topics include kinematics in one, two and three dimensions, vectors, equilibrium and non-equilibrium applications of Newton's Laws, work and energy, momentum, systems of particles, rotational kinematics and dynamics, simple harmonic motion, elasticity, and waves. (C-ID: PHYS 205) (C-ID: PHYS 200S: Phys 4A + Phys 4B + Phys 4C) PREREQUISITE: Completion of MATH 1A with a grade of 'C' or better, AND completion of PHYS 2A with a grade of 'C' or better OR High School Physics with a grade of 'B' or better. COREQUISITE: MATH 1B (Effective Fall 2018)

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40464	PHYS 4A	Online	4.0			ONLINE	Fan, Sewan	4
In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn. In addition, students will attend 3 lab hours per week on campus on the days/times/location specified in the schedule of classes.								
	PHYS 4A	Lab		02:30 pm - 05:40 pm	M	PS-102	Fan, Sewan	

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

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

An introduction to the principles of physics using calculus. Topics include light, optics, interference, diffraction, thermal energy, the Laws of Thermodynamics, the kinetic theory of gases, and an introduction to relativity and modern physics. (C-ID: PHYS 215) (C-ID: PHYS 200S: Phys 4A + Phys 4B + Phys 4C) PREREQUISITE: Completion of MATH 1C with a grade of 'C' or better, AND completion of PHYS 4A with a grade of 'C' or better, AND completion of PHYS 4B with a grade of 'C' or better. COREQUISITE: MATH 2 and MATH 2C.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40465	PHYS 4C	Lec	4.0	09:45 am - 11:10 am	MW	PS-102	Argudo, David	20
In this class, students will spend 3 lab hours per week doing asynchronous online learning through Canvas/iLearn. In addition, students will attend 3 lecture hours per week on campus on the days/times/location specified in the schedule of classes.								
	PHYS 4C	Online				ONLINE	Argudo, David	

## 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
40606	POLS 1	Online	3.0			ONLINE	Estorga, Casey	3
This fully asynchronous online course will be available through Canvas/iLearn located in the MyGav portal. Instructor will provide further details. .								

40607	POLS 1	Online  3.0		ONLINE	Turetzky, Marc	3
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.						
40609	POLS 1	Online  3.0		ONLINE	Banks, Sonia	7
This fully asynchronous online course will be available through Canvas/iLearn located in the MyGav portal. Instructor will provide further details.						
40611	POLS 1	Online  3.0		ONLINE	Turetzky, Marc	5
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.						
40614	POLS 1	Online  3.0		ONLINE	Turetzky, Marc	7
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.						
41010	POLS 1	Online  3.0		ONLINE	Turetzky, Marc	22
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal. <span style="float: right;">1/4/2022 - 1/26/2022</span>						
41031	POLS 1	Online  3.0		ONLINE	Turetzky, Marc	34
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal. <span style="float: right;">1/4/2022 - 1/26/2022</span>						

### POLS 3: Introduction to Comparative Politics

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


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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40615	POLS 3	Online  3.0				ONLINE	Turetzky, Marc	13
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								

### POLS 5: Introduction to Modern International Terrorism

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40617	POLS 5	Online  3.0				ONLINE	Turetzky, Marc	18
This fully asynchronous online course will be available through Canvas/iLearn located in the MyGav portal. Instructor will provide further details. <span style="float: right;">3/28/2022 - 5/27/2022</span>								

### 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
40639	POLS 6	Online 	3.0			ONLINE	Alviso, Kelly	15

### POLS 32: Introduction to Research Methods

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

An overview of the methodologies used in experimental, quasi-experimental, and non-experimental research in psychology. Students will learn how to design and conduct research, including formulating hypotheses, reviewing the literature, evaluating ethical issues, selecting methodologies, organizing data, applying statistics, and writing reports. This course is also listed as PSYC 32 and ANTH 32. PREREQUISITE: PSYC 10 with a grade 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
40616	POLS 32	Online 	3.0	11:20 am - 02:30 pm	F	ONLINE-ZOOM	Levy, Lorraine	35
41355	POLS 32	Online 	3.0			ONLINE	Salinas, Sara	3

## 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
40976	PSYC 2	Online 	3.0			ONLINE	Hori, Jeanne	12

This class is fully online. Students will spend 3 lecture hours per week doing asynchronous online learning through iLearn.

### 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
40540	PSYC 3	Online 	3.0			ONLINE	Flores, Oscar	9

Asynchronous, taught online. Christopher High Step. Course designed for students grades 9th-12th.





41017	PSYC 3	Online 	3.0			ONLINE	Gaska-Pulido, Louise	9
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This class is fully online. Students will spend 3 lecture hours per week doing asynchronous online learning through iLearn.

### 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
40099	PSYC 5	Online 	3.0			ONLINE	Gilstrap, Debbie	4
This course is cross listed with GUID 1 (CRN# 40080). It is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal. There is a \$13.25 materials fee for this course.								
41118	PSYC 5	Online 	3.0		1/4/2022 - 1/26/2022	ONLINE	Rivera-Sharboneau, Rosa	15
This course is cross listed with GUID 1 (CRN# 41115). It is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal. There is a \$13.25 materials fee for this course.								
41427	PSYC 5	Online 	3.0	09:45 am - 11:10 am	W	ONLINE	Parakati, Vania	12
This course is cross listed with GUID 1 (CRN# 41426). This is a fully online/ synchronous class. It is intended for STEM majors or those interested in exploring STEM-based careers, but is also open to everyone. Students enrolled in this class will need to attend synchronous ZOOM meetings on Wed. 9:45-11:10 am. Zoom link will be available in Canvas /iLearn, located in the MyGav portal, on the first day of school. There is a \$13.25 materials fee for this course.								
	PSYC 5	Online 				ONLINE	Parakati, Vania	

### 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
40654	PSYC 6	Online 	3.0			ONLINE	Alviso, Kelly	15

### 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
41072	PSYC 7	Online 	3.0			ONLINE	Boss, Claire	7

This class is fully online. In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn.

### 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
40591	PSYC 10	Online 	3.0	08:10 am - 09:35 am	MW	ONLINE-ZOOM	Macedo, Garrett	9

This is a fully online synchronous course that will meet via Zoom on the days/times specified in the schedule of classes. Instructor will provide Zoom link. Please check your MYGAV email and the designated Canvas/iLearn shell located in the MyGav portal.



40593	PSYC 10	Online	3.0			ONLINE	Campilli, Julie	12
This fully asynchronous online course will be available through Canvas/iLearn located in the MyGav portal. Instructor will provide further details.								
40596	PSYC 10	Online	3.0			ONLINE	Campilli, Julie	2
This fully asynchronous online course will be available through Canvas/iLearn located in the MyGav portal. Instructor will provide further details. <span style="float: right;">3/28/2022 - 5/27/2022</span>								
40598	PSYC 10	Online	3.0			ONLINE	Campilli, Julie	5
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
40601	PSYC 10	Online	3.0			ONLINE	Yuon, Kimyoeth	2
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
40604	PSYC 10	Online	3.0			ONLINE	Yuon, Kimyoeth	7
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
41171	PSYC 10	Online	3.0			ONLINE	Levy, Lorraine	8
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
41172	PSYC 10	Online	3.0			ONLINE	Yuon, Kimyoeth	8
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
41435	PSYC 10	Lec	3.0	12:55 pm - 02:20 pm	M	SS-214	Fortino, Frank	11
This class is fully on campus/in-person and meets on the days/times/location specified in the schedule of classes.								
	PSYC 10	Online				ONLINE	Fortino, Frank	
41572	PSYC 10	Online	3.0			ONLINE	Fortino, Frank	14
1/4/2022 - 1/26/2022								

### 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
40618	PSYC 32	Online	3.0	11:20 am - 02:30 pm	F	ONLINE-ZOOM	Levy, Lorraine	35
41356	PSYC 32	Online	3.0			ONLINE	Salinas, Sara	3

### 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 PSYC 40. (C-ID: CDEV 100) ADVISORY: Eligible for English 1A; transfer students consult with advisor.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40561	PSYC 40	Online 	3.0			ONLINE	Sutton, Karen	9
40630	PSYC 40	Online 	3.0			ONLINE	Sutton, Karen	10


This class is fully online. In this class, students will spend 3 lecture hours per week doing asynchronous online learning through iLearn.

## 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
40255	RE 160	Online 	3.0		1/31/2022 - 3/23/2022	ONLINE	Miller, Terrel	11

### 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
41480	RE 162	Online 	3.0		3/28/2022 - 5/25/2022	ONLINE	Miller, Terrel	8

## 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
40557	SJS 5	Online 	3.0			ONLINE	Castillo, Angela	15

This course is fully online/asynchronous and will be available through Canvas/iLearn located in the My Gav portal.

## 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
40532	SOC 1A	Online	3.0		1/31/2022 - 3/26/2022	ONLINE	Park, Nicholas	4
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
40533	SOC 1A	Online	3.0		3/28/2022 - 5/27/2022	ONLINE	Park, Nicholas	6
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
40535	SOC 1A	Online	3.0			ONLINE	Cervantes, Eduardo	9
This fully asynchronous online course will be available through Canvas/iLearn located in the MyGav portal. Instructor will provide further details.								
40536	SOC 1A	Online	3.0			ONLINE	Chap, Marilyn	14
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
40541	SOC 1A	Online	3.0		1/4/2022 - 1/26/2022	ONLINE	Park, Nicholas	19
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
41159	SOC 1A	Online	3.0			ONLINE	Castillo, Angela	1
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								
41326	SOC 1A	Online	3.0			ONLINE	Park, Nicholas	6
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								

### 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)  
ADVISORY: Sociology 1A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40547	SOC 1B	Online	3.0			ONLINE	Chap, Marilyn	3
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								

### 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
40538	SOC 3	Online	3.0			ONLINE	Chap, Marilyn	FULL
This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.								

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## 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
40619	SOC 10	Online	3.0			ONLINE	Janes, Janet	2

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## 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: SOC1 130) ADVISORY: Eligible for English 1A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40551	SOC 21	Online	3.0			ONLINE	Park, Nicholas	3

This course is fully online/asynchronous and will be available through Canvas/iLearn located in the MyGav portal.

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## 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
40718	SPAN 1A	Online	5.0			ONLINE	Marques, Albert	2
40724	SPAN 1A	Online	5.0			ONLINE	Perez, David	8
40727	SPAN 1A	Online	5.0			ONLINE	Alnas, Melida	11
41494	SPAN 1A	Online	5.0			ONLINE	Alnas, Melida	13
41506	SPAN 1A	Online	5.0			ONLINE	Cervantes, Luz	6

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### 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
40737	SPAN 1B	Online	5.0			ONLINE	Marques, Albert	1
40741	SPAN 1B	Online	5.0			ONLINE	Perez, David	10
40742	SPAN 1B	Online	5.0			ONLINE	Perez, David	2

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### SPAN 2B: Intermediate Spanish

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

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

Online Classes - To start your course, go to: <https://my.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
40756	SPAN 2B	Online	5.0			ONLINE	Marques, Albert	6

### SPAN 12B: Spanish for Spanish Speakers

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40763	SPAN 12B	Online	5.0			ONLINE	Malone, Sandra	15

## THEATRE ARTS

### THEA 3: El Teatro Campesino

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40775	THEA 3	Online	3.0			ONLINE	Cruz, Mary	20

### 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
40776	THEA 4	Online	3.0	11:20 am - 12:45 pm	TR	ONLINE-ZOOM	Haehl, John	24

### THEA 7: Theatre Appreciation

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

This survey course will foster a student's appreciation of theatre and the Performing Arts. The course examines the duties and responsibilities of the various creative artists such as director, actor, designers, and playwrights and the process of creating live performances. (C-ID: THTR 112)

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40777	THEA 7	Online	3.0	11:20 am - 12:45 pm	MW	ONLINE-ZOOM	Mantia, Cherise	24

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.

### THEA 13A: Actor's Workshop

Transferable: CSU, UC; GAV-GE:C1

Audition, rehearsal and performance of a theatrical production for public performance. Repeatable for a maximum of 3 units. C-ID: THTR 191) This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40765	THEA 13A	Lab	3.0	06:30 pm - 08:50 pm	MTWR	TH-125	Haehl, John	27

### THEA 13B: Actor's Workshop

Transferable: CSU, UC; GAV-GE:C1

Audition, rehearsal and performance of a theatrical production for public performance. 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
40766	THEA 13B	Lab	3.0	06:30 pm - 08:50 pm	MTWR	TH-125	Haehl, John	27

### THEA 13C: Actor's Workshop

Transferable: CSU, UC; GAV-GE:C1

Audition, rehearsal and performance of a theatrical production for public performance. 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
40767	THEA 13C	Lab	3.0	06:30 pm - 08:50 pm	MTWR	TH-125	Haehl, John	27

### THEA 13D: Actor's Workshop

Transferable: CSU, UC; GAV-GE:C1

Audition, rehearsal and performance of a theatrical production for public performance. 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
41036	THEA 13D	Lab	3.0	06:30 pm - 08:50 pm	MTWR	TH-125	Haehl, John	27

### THEA 20: Introduction to Scriptwriting

Transferable: CSU; CSU-GE:C1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40774	THEA 20	Online 	3.0			ONLINE	Richards, Grant	19
	THEA 20	Online 	3.0			ONLINE	Ahlin, Timothy	19

### THEA 27: Fundamentals of Lighting

Transferable: CSU, UC


This course involves the study and execution of stage lighting with emphasis on equipment, control, color and their relationship to design. (C-ID: THTR 173)










CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41495	THEA 27	Lec	3.0	04:00 pm - 05:25 pm	TR	TH-125	Haehl, John	24

## 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.

 Online Classes - To start your course, go to: <https://my.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
40168	AE 600	Lab		09:45 am - 11:10 am	TR	BU-103	Mendez, Frank	12
This online class will meet via zoom on the days and times listed in the schedule. To begin, go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> . Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								
40172	AE 600	Lab		11:20 am - 12:45 pm	TR	APE-120	Brown, Cheryl	12
This online class will meet via zoom on the days and times listed in the schedule. To begin, go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> . Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								
40176	AE 600	Online 			1/4/2022 - 6/30/2022	ONLINE	Gaitan, Stephen	49
This course meets online. Students are required to register with an AEC/WAIII Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								
40179	AE 600	Online 			1/4/2022 - 6/30/2022	ONLINE	Mendez, Frank	49
This class meets off campus and in-person at HOPE Service (8855 Murray Ave., Gilroy) Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								
40182	AE 600	Online 			1/4/2022 - 6/30/2022	ONLINE	Brown, Cheryl	48
This class meets off campus and in-person at HOPE Service (2300 Technology Pkwy. #7, Hollister) Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								
41446	AE 600	Online 		08:45 am - 10:50 am	W	ONLINE	Brown, Cheryl	12
This online class will meet via zoom on the days and times listed in the schedule. To begin, go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> . Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								
41451	AE 600	Online 		08:45 am - 10:50 am	M	ONLINE	Brown, Cheryl	12
This online class will meet via zoom on the days and times listed in the schedule. To begin, go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> . Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								
41477	AE 600	Lab			1/4/2022 - 6/30/2022	OFFSTE-HOPEH	Brown, Cheryl	48
This class meets off campus and in-person at HOPE Service (2300 Technology Pkwy. #7, Hollister) Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								
41478	AE 600	Lab			1/4/2022 - 6/30/2022	OFFSTE-HOPEG	Mendez, Frank	49
This class meets off campus and in-person at HOPE Service (8855 Murray Ave., Gilroy) Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								
41488	AE 600	Lab		08:10 am - 09:35 am	TR	LI-171	Mendez, Frank	12
This online class will meet via zoom on the days and times listed in the schedule. To begin, go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> . Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								
41489	AE 600	Online 		08:45 am - 10:50 am	F	ONLINE	Mendez, Frank	12
This online class will meet via zoom on the days and times listed in the schedule. To begin, go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> . Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								
41658	AE 600	Online 		09:45 am - 11:10 am	TR	ONLINE	Mendez, Frank	12
This online class will meet via zoom on the days and times listed in the schedule. To begin, go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> . Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								
41659	AE 600	Online 		11:20 am - 12:45 pm	TR	ONLINE	Brown, Cheryl	12
This online class will meet via zoom on the days and times listed in the schedule. To begin, go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> . Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								
41660	AE 600	Online 		08:10 am - 09:35 am	TR	ONLINE	Mendez, Frank	12
This online class will meet via zoom on the days and times listed in the schedule. To begin, go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> . Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								

### 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.

 Online Classes - To start your course, go to: <https://my.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
40352	AE 602	Online				ONLINE	Brown, Cheryl	39
					1/4/2022 - 6/30/2022			
This course meets online. Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								
40358	AE 602	Online				ONLINE	Mendez, Frank	60
					1/4/2022 - 6/30/2022			
This course meets online. Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								
40361	AE 602	Online				ONLINE	Gaitan, Stephen	66
					1/4/2022 - 6/30/2022			
This course meets online. Students are required to register with an AEC/WAIII Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								

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### 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
41452	AE 605	Lab		12:55 pm - 02:20 pm	R	APE-120	Brown, Cheryl	12
This online class will meet via zoom on the days and times listed in the schedule. To begin, go to <a href="http://ilearn.gavilan.edu">ilearn.gavilan.edu</a> . Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								
41661	AE 605	Online		12:55 pm - 02:20 pm	R	ONLINE	Brown, Cheryl	12
This online class will meet via zoom on the days and times listed in the schedule. To begin, go to <a href="http://ilearn.gavilan.edu">ilearn.gavilan.edu</a> . Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								

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### 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
41470	AE 613	Lab		12:55 pm - 02:20 pm	T	APE-120	Brown, Cheryl	12
This online class will meet via zoom on the days and times listed in the schedule. To begin, go to <a href="http://ilearn.gavilan.edu">ilearn.gavilan.edu</a> . Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								
41662	AE 613	Online		12:55 pm - 02:20 pm	T	ONLINE	Brown, Cheryl	12
This online class will meet via zoom on the days and times listed in the schedule. To begin, go to <a href="http://ilearn.gavilan.edu">ilearn.gavilan.edu</a> . Students are required to register with an AEC Counselor. Contact <a href="mailto:aec@gavilan.edu">aec@gavilan.edu</a> for questions.								

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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
40563	AE 636	Online		09:45 am - 11:10 am	TR	ONLINE	Ploke, Irving	11
This online class will meet via zoom on the days and times listed in the schedule. To begin, go to <a href="http://ilearn.gavilan.edu">ilearn.gavilan.edu</a> .								



40782	AE 636	Online		08:10 am - 09:35 am	MW	ONLINE	Lopez, Eric	3
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This online class will meet via zoom on the days and times listed in the schedule. To begin, go to [ilearn.gavilan.edu](https://ilearn.gavilan.edu).

## 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
41257	WTRM 201	Online	3.0			ONLINE	Miettinen Ames, Catherine	19

### WTRM 203: Introduction to Electrical and Instrumentation Processes

Introduction to basic electrical theory, applications, common uses and real world examples of control systems and instrumentation used in water distribution, water, and wastewater treatment plants including switches, relays, alarms, motors, instrumentation, valve actuators, computers and communications. This course was previously listed as WTRM 103. ADVISORY: WTRM 201 Introduction to Water-Wastewater Technology; WTRM 202 Beginning Water-Wastewater Mathematics.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41436	WTRM 203	Lec	3.0	06:00 pm - 09:10 pm	M	MP-114	Jordan, Leslie	10

### WTRM 209: Advanced Water Treatment Plant Operation

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41437	WTRM 209	Online	3.0			ONLINE	Miettinen Ames, Catherine	16

### WTRM 211: Advanced Wastewater Treatment Plant Operation

This course is designed to familiarize students with advanced wastewater treatment systems, including secondary and tertiary treatment, solids handling, disinfection, reclamation of wastewater, as well as laboratory study. The course prepares students for the CSWRB Wastewater Treatment Plant Operator examinations. This course was previously listed as WTRM 111. ADVISORY: WTRM 201 Introduction to Water/Wastewater Technology; WTRM 207 Beginning Wastewater Treatment Operation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41438	WTRM 211	Online	3.0			ONLINE	Hamamoto, Monte	18

### WTRM 233: Water Conservation

This course provides technical and practical information in water use efficiency, the need for and major components of comprehensive water conservation programs and the role of the water conservation coordinator in the public water supply industry. Topics include: customers and their water uses, water sustainability factors, regulatory agencies and careers/opportunities in the field of water management. This class will help the student prepare for the AWWA Grade 1 Water Conservation Practitioner Certification. This course was previously listed as WTRM 133.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41441	WTRM 233	Online	3.0			ONLINE	Miettinen Ames, Catherine	13

### 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
40857	WTRM 290	Wrk Ex	1.0			BU-118	Sweeney, Susan	7
Contact Susan Sweeney <a href="mailto:ssweeney@gavilan.edu">ssweeney@gavilan.edu</a> for questions.								
40861	WTRM 290	Wrk Ex	2.0			BU-118	Sweeney, Susan	10
Contact Susan Sweeney <a href="mailto:ssweeney@gavilan.edu">ssweeney@gavilan.edu</a> for questions.								
41521	WTRM 290	Wrk Ex	3.0			BU-118	Sweeney, Susan	10
Contact Susan Sweeney <a href="mailto:ssweeney@gavilan.edu">ssweeney@gavilan.edu</a> with questions.								
41522	WTRM 290	Wrk Ex	4.0			BU-118	Sweeney, Susan	10
Contact Susan Sweeney <a href="mailto:ssweeney@gavilan.edu">ssweeney@gavilan.edu</a> for questions.								

## WELDING

### WELD 203: Basic Blueprints

This class was first offered through Community and Contract Education, where the opportunity to explore new classes and programs based on community outreach and employer assessments was provided. The next step is to offer this course through the noncredit program and/or as a joint venture with the credit program as a mirror class. The possibility for this class to be added to our new CTE programs, such as HVAC, as an elective is being considered. This course is being supported by the AEBG grant and is in response to local manufacturing businesses' need for entry level employees with welding and blue print reading skills.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41649	WELD 203	Lec	1.0	06:00 pm - 07:05 pm	W	HOL-5	Williams, Andrew	20
<i>Above class meets at the Hollister Briggs site.</i>								

## 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
40903	ENGL 756	Online		06:00 pm - 09:05 pm	MW	ONLINE-	Serrano, Marcela	9
Building V (Off Nash Rd. side) Room 453 @ San Benito High School <i>1/31/2022 - 5/27/2022</i>								
41511	ENGL 756	Lab		08:15 am - 12:35 pm	S	HOL-2	Jimenez, Ricardo	9
<i>1/31/2022 - 5/27/2022</i> <i>Above class meets at the Hollister Briggs site.</i>								
	ENGL 756	Lab		01:05 pm - 05:20 pm	S	HOL-2	Jimenez, Ricardo	
<i>1/31/2022 - 5/27/2022</i> <i>Above class meets at the Hollister Briggs site.</i>								

## ENGLISH AS A SECOND LANGUAGE

Online Classes - To start your course, go to: <https://my.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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## 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
40266	ESL 702A	Online		07:00 pm - 08:35 pm	M 1/31/2022 - 5/27/2022	ONLINE	McMullen, David	7
	ESL 702A	Online			1/31/2022 - 5/27/2022	ONLINE	McMullen, David	

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## 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
41553	ESL 706	Online		06:00 pm - 08:05 pm	F 2/4/2022 - 2/25/2022	ONLINE-	Rodriguez, Raquel	10
	ESL 706	Online			2/4/2022 - 2/25/2022	ONLINE	Rodriguez, Raquel	
41588	ESL 706	Online		06:00 pm - 08:50 pm	F 2/11/2022 - 3/4/2022	ONLINE-	Yildiz Garcia, Hande	16
41702	ESL 706	Lec		09:00 am - 11:05 am	MTWR 6/6/2022 - 6/9/2022	HOL-3 <i>Above class meets at the Hollister Briggs site.</i>	Williams, Sheila	24
41703	ESL 706	Lec		06:00 pm - 08:05 pm	MTWR 6/6/2022 - 6/9/2022	BU-119	Guzman, Lyzette	20
41704	ESL 706	Lec		06:00 pm - 08:05 pm	MTWR 6/6/2022 - 6/9/2022	HOL-3 <i>Above class meets at the Hollister Briggs site.</i>	STAFF, S	21

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## 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
41596	ESL 707	Online		06:00 pm - 08:05 pm	F 4/22/2022 - 5/6/2022	ONLINE-	Rodriguez, Raquel	3
	ESL 707	Online			4/22/2022 - 5/6/2022	ONLINE	Rodriguez, Raquel	
41602	ESL 707	Online		06:00 pm - 08:50 pm	F 4/29/2022 - 5/19/2022	ONLINE-	Yildiz Garcia, Hande	14

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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
41595	ESL 709	Online		06:00 pm - 08:05 pm	F 3/25/2022 - 4/15/2022	ONLINE-	Rodriguez, Raquel	3
	ESL 709	Online			3/25/2022 - 4/15/2022	ONLINE	Rodriguez, Raquel	
41601	ESL 709	Online		06:00 pm - 08:50 pm	F 4/1/2022 - 4/28/2022	ONLINE-	Yildiz Garcia, Hande	19

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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
41600	ESL 710	Online		06:00 pm - 08:50 pm	F 3/11/2022 - 3/31/2022	ONLINE-	Yildiz Garcia, Hande	14

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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
40344	ESL 727	Online		08:30 am - 09:55 am	MTWR 1/31/2022 - 5/27/2022	ONLINE-	Lawn, Beatriz	14
40350	ESL 727	Online		06:00 pm - 08:35 pm	MW 1/31/2022 - 5/27/2022	ONLINE-	Claros, Patricia	14
	ESL 727	Online			1/31/2022 - 5/27/2022	ONLINE	Claros, Patricia	
40353	ESL 727	Online		06:00 pm - 08:35 pm	T 1/31/2022 - 5/27/2022	ONLINE-	Van Gundy, Amy	14
	ESL 727	Online		06:00 pm - 08:35 pm	R 1/31/2022 - 5/27/2022	ONLINE-	Van Gundy, Amy	
	ESL 727	Online			1/31/2022 - 5/27/2022	ONLINE	Van Gundy, Amy	

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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
40363	ESL 728	Online		11:00 am - 12:15 pm	MTWR 1/31/2022 - 5/27/2022	ONLINE-ZOOM	Cisneros, Nicole	15
	ESL 728	Online			1/31/2022 - 5/27/2022	ONLINE	Cisneros, Nicole	

41559	ESL 728	Online		06:30 pm - 08:35 pm	TR 1/31/2022 - 5/27/2022	ONLINE-	Rhodes, Cuiying	1
	ESL 728	Online			1/31/2022 - 5/27/2022	ONLINE	Rhodes, Cuiying	
41568	ESL 728	Online		06:00 pm - 08:35 pm	M 1/31/2022 - 5/27/2022	ONLINE-	Rodriguez Juarez, Martin	1
	ESL 728	Online		06:00 pm - 08:35 pm	W 1/31/2022 - 5/27/2022	ONLINE-	Rodriguez Juarez, Martin	
	ESL 728	Online			1/31/2022 - 5/27/2022	ONLINE	Rodriguez Juarez, Martin	

### 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
41463	ESL 731	Online		07:15 pm - 09:05 pm	MW 1/31/2022 - 5/27/2022	ONLINE-	Van Gundy, Amy	9
	ESL 731	Online			1/31/2022 - 5/27/2022	ONLINE	Van Gundy, Amy	
41466	ESL 731	Online		07:15 pm - 08:50 pm	TR 1/31/2022 - 5/27/2022	ONLINE-	Claros, Patricia	3
	ESL 731	Online			1/31/2022 - 5/27/2022	ONLINE	Claros, Patricia	

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41474	ESL 739	Online		06:00 pm - 08:05 pm	MW 1/31/2022 - 5/27/2022	ONLINE-	Rodriguez, Raquel	6
	ESL 739	Online			1/31/2022 - 5/27/2022	ONLINE	Rodriguez, Raquel	
41570	ESL 739	Online		10:30 am - 12:35 pm	MTWR 1/31/2022 - 5/27/2022	ONLINE-	Lawn, Beatriz	4

### 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
40445	ESL 741	Online		11:00 am - 12:30 pm	TR 1/31/2022 - 5/27/2022	ONLINE-	Bowles Hasbany, Lynn	18
	ESL 741	Online			1/31/2022 - 5/27/2022	ONLINE	Bowles Hasbany, Lynn	
41573	ESL 741	Online		06:30 pm - 08:05 pm	TR 1/31/2022 - 5/27/2022	ONLINE-	Williams, Sheila	4
	ESL 741	Online			1/31/2022 - 5/27/2022	ONLINE	Williams, Sheila	

### 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.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41554	ESL 744	Online		06:30 pm - 07:35 pm	MW 2/22/2022 - 5/27/2022	ONLINE-	Williams, Sheila	12
	ESL 744	Online			2/22/2022 - 5/27/2022	ONLINE	Williams, Sheila	

### 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
41476	ESL 749	Online		06:30 pm - 09:05 pm	MW 1/31/2022 - 5/27/2022	ONLINE-	England, Kimberly	15
	ESL 749	Online			1/31/2022 - 5/27/2022	ONLINE	England, Kimberly	
41628	ESL 749	Online		08:30 am - 10:35 am	MTR 1/31/2022 - 5/27/2022	ONLINE-	Cisneros, Nicole	16
	ESL 749	Online			1/31/2022 - 5/27/2022	ONLINE	Cisneros, Nicole	

### 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
40972	ESL 764	Online		11:00 am - 12:05 pm	TR 1/31/2022 - 5/27/2022	ONLINE-	Portillo, Kimberly	18
	ESL 764	Online			1/31/2022 - 5/27/2022	ONLINE	Portillo, Kimberly	

41229	ESL 764	Online		06:30 pm - 07:45 pm	TR 1/31/2022 - 5/27/2022	ONLINE-	Yildiz Garcia, Hande	15
	ESL 764	Online			1/31/2022 - 5/27/2022	ONLINE	Yildiz Garcia, Hande	

### ESL 769: NC Advanced ESL Reading,Writing

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41526	ESL 769	Online		06:00 pm - 08:05 pm	MW 1/31/2022 - 5/27/2022	ONLINE-	Gane, Caroline	7
	ESL 769	Online			1/31/2022 - 5/27/2022	ONLINE	Gane, Caroline	
41575	ESL 769	Online		08:30 am - 10:35 am	MTWR 1/31/2022 - 5/27/2022	ONLINE-	Diehl, Karen	17

### ESL 776: ESL Literacy II

This is the second part of a pre-ESL survival course that is designed for 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 or by successful completion of ESL 775.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41611	ESL 776	Online		06:00 pm - 08:35 pm	T 1/31/2022 - 5/27/2022	ONLINE-	Villicana, Jesus	2
	ESL 776	Online		06:00 pm - 08:35 pm	R 1/31/2022 - 5/27/2022	ONLINE-	Villicana, Jesus	
	ESL 776	Online			1/31/2022 - 5/27/2022	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
41535	ESL 784	Online		09:00 am - 11:35 am	MW 1/31/2022 - 5/27/2022	ONLINE	Vargas, Nellie	1
	ESL 784	Online			1/31/2022 - 5/27/2022	ONLINE	Vargas, Nellie	
41555	ESL 784	Lec		09:00 am - 11:05 am	WF 1/31/2022 - 5/27/2022	HOL-3	Zavala, Angelica	7
	This class has the option of in-person instruction on W and F for those who are vaccinated.						Above class meets at the Hollister Briggs site.	
	ESL 784	Online			1/31/2022 - 5/27/2022	ONLINE	Zavala, Angelica	
41603	ESL 784	Online		06:00 pm - 08:35 pm	MW 1/31/2022 - 5/27/2022	ONLINE-	Reinhart, Patricia	13
	ESL 784	Online			1/31/2022 - 5/27/2022	ONLINE	Reinhart, Patricia	

41642	ESL 784	Online		09:00 am - 11:05 am	WF 1/31/2022 - 5/27/2022	ONLINE-ZOOM	Zavala, Angelica	7
	ESL 784	Online			1/31/2022 - 5/27/2022	ONLINE	Zavala, Angelica	
41676	ESL 784	Online		06:00 pm - 08:30 pm	MWF 2/14/2022 - 5/27/2022	ONLINE-	Konus, Elif	6

### ESL 785: NC ESL Lifeskills 1B

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40097	ESL 785	Online		06:00 pm - 08:05 pm	MW 1/31/2022 - 5/27/2022	ONLINE-	Zavala, Angelica	6
	ESL 785	Online			1/31/2022 - 5/27/2022	ONLINE	Zavala, Angelica	
40154	ESL 785	Online		10:00 am - 11:35 am	MW 1/31/2022 - 5/27/2022	ONLINE-	Portillo, Kimberly	15
	ESL 785	Online		09:30 am - 11:35 am	F 1/31/2022 - 5/27/2022	ONLINE-	Portillo, Kimberly	
	ESL 785	Online			1/31/2022 - 5/27/2022	ONLINE	Portillo, Kimberly	

### ESL 786: NC ESL Lifeskills 2A

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41542	ESL 786	Online		09:00 am - 11:35 am	M 1/31/2022 - 5/27/2022	ONLINE-	Rodriguez Juarez, Martin	8
	This class has the option of in-person instruction on Monday for those who are vaccinated, .							
	ESL 786	Online		09:00 am - 11:35 am	W 1/31/2022 - 5/27/2022	ONLINE-	Rodriguez Juarez, Martin	
	ESL 786	Online			1/31/2022 - 5/27/2022	ONLINE	Rodriguez Juarez, Martin	
41607	ESL 786	Online		08:45 am - 10:35 am	TRF 1/31/2022 - 5/27/2022	ONLINE-	Bowles Hasbany, Lynn	3
	ESL 786	Online			1/31/2022 - 5/27/2022	ONLINE	Bowles Hasbany, Lynn	

### 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
40207	ESL 787	Online		09:00 am - 11:35 am	MW 1/31/2022 - 5/27/2022	ONLINE-	Dunham, Judith	13
	ESL 787	Online			1/31/2022 - 5/27/2022	ONLINE	Dunham, Judith	
41531	ESL 787	Online		06:00 pm - 08:35 pm	M 1/31/2022 - 5/27/2022	ONLINE-	Howell, John	4
	ESL 787	Online		06:00 pm - 09:05 pm	W 1/31/2022 - 5/27/2022	ONLINE-	Howell, John	
	ESL 787	Online			1/31/2022 - 5/27/2022	ONLINE	Howell, John	

### ESL 788: NC ESL Lifeskills 1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41539	ESL 788	Online		06:00 pm - 09:05 pm	M 1/31/2022 - 5/27/2022	ONLINE	Vargas-Padilla, Miriam	6
	ESL 788	Online		06:00 pm - 09:05 pm	TW 1/31/2022 - 5/27/2022	ONLINE	Vargas-Padilla, Miriam	
	ESL 788	Online			1/31/2022 - 5/27/2022	ONLINE	Vargas-Padilla, Miriam	

### 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
41537	ESL 789	Online		06:00 pm - 08:05 pm	MF 1/31/2022 - 5/27/2022	ONLINE-	Villicana, Jesus	8
	ESL 789	Online		06:00 pm - 08:05 pm	W 1/31/2022 - 5/27/2022	ONLINE-	Villicana, Jesus	
	ESL 789	Online			1/31/2022 - 5/27/2022	ONLINE	Villicana, Jesus	

## 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
41619	LIFE 700	Online 			2/7/2022 - 5/27/2022	ONLINE	Gutierrez, Annette	26

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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
41620	LIFE 701	Online 			3/7/2022 - 5/27/2022	ONLINE	Gutierrez, Annette	49

## WELDING

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### WELD 703: Basic Blueprints

This class covers reading mechanical drawings, including learning how 3-D objects are represented on a 2-D space. ADVISORY: WELD 702.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
41639	WELD 703	Lec		06:00 pm - 07:05 pm	W 1/31/2022 - 5/27/2022	HOL-5 <i>Above class meets at the Hollister Briggs site.</i>	Williams, Andrew	20