Priority 1 Registration: May 2 Priority 2 Registration: May 4 Priority 3 Registration: May 5 Priority 4 Registration: May 9 Priority 5 Registration: May 10

## **ACCOUNTING**

### **ACCT 105: Payroll Accounting**

Transferable: CSU

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Seats
11435	ACCT 105						STAFF, S	Cancelled

## ADMINISTRATION OF JUSTICE

### 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
	AJ 10 HYBRID cours ainder of the co		,	09:00 am - 10:15 am urday from 9:00 - 10:15AM.	S	BU-120	LaCarra, Roberto	18
me rem	AJ 10	Online 🔙				ONLINE	LaCarra, Roberto	

### AJ 100A: Basic Police Academy

Transferable: CSU

This 884 - 1062 variable unit course satisfies required training mandates governed by the Commission on Peace Officer Standards and Training (POST) entry level Peace Officers. The course includes principles, procedures and techniques of law enforcement, including: Criminal Justice Law, Patrol and Investigation procedures, Defensive Tactics, Firearms/Chemical Agents, Leadership, Ethics, Community Relations, Police Vehicles Operations, Traffic Enforcement, Cultural Diversity, Report Writing, and First Aid/CPR. Course requires significant time commitment and outside course work including uniform preparation, homework assignments and equipment maintenance. PREREQUISITES: 1) Completion of POST approved pre-entry English skills assessment examination and physical agility test. 2) Medical clearance by a licensed physician. 3) Penal Code Section 13511.5 requires that each applicant for admission to the Basic Police Academy course shall be required to submit written certification from the Department of Justice that the applicant has no criminal history background which would disqualify him or her, from owning, possessing, or having under his or her control a firearm.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11989	AJ 100A	Lec	25.0			OFFSTE-HHJTC1	Fontes, Clay	FULL
					6/1/2022 - 12/8/2022			
	AJ 100A	Lab				OFFSTE-HHJTC1	Fontes, Clay	
					6/1/2022 - 12/8/2022			

# AJ 107A: Adult Corrections Officer Core Academy

Transferable: CSU

This 189-333 hour variable course is designed to meet the California Board of State and Community Corrections (BSCC) requirements for entry-level training of Correctional Officers for local adult correctional institutions. The course includes lecture and practical application skills and knowledge including roles and responsibilities of the adult corrections officer, Title 15, Title 24, professionalism and ethics, and proper techniques to maintain the safety and security of inmates. PREREQUISITE: 1. Successful completion of STC approved pre-entry written and physical assessment examinations provided by the Academy. 2. Students must complete a Department of Justice background investigation and meet requirements as set forth in Government Code 1029 for qualification as a Corrections Officer. 3. Medical clearance by a licensed physician.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11990	AJ 107A	Lec	8.5			OFFSTE-HHJTC1	Fontes, Clay	FULL
					6/28/2022 - 9/2/2022			
	AJ 107A	Lab				OFFSTE-HHJTC1	Fontes, Clay	
					6/28/2022 - 9/2/2022			

#### AJ 213A: Field Training Program

The Field Training Program is designed to provide a training continuum which integrates the acquired knowledge and skills from the Basic Police Academy with the practical application of law enforcement services. Topics include: vehicle operations, executing calls for service, interpersonal communications, laws of arrest, search and seizure laws, report writing, use of force, arrest and control, investigation techniques, evidence collection and preservation, and use of telecommunication systems. This course is certified by Peace Officer Standards and Training (P.O.S.T.) for sworn Peace Officers. PREREQUISITE: AJ 100A - Basic Police or Equivalent. Also, approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11983	AJ 213A	Lab	16.0			OFFSTE-HHJTC1	Fontes, Clay	FULL
					5/30/2022 - 10/30/2022			

#### AJ 229A: PC 832 - Arrest

This 40-48 hour course curriculum is defined by the State of California Peace Officers Standards in Training (P.O.S.T.) satisfies Penal Code 832 arrest powers requirements but does not include the firearms portion. This course is tailored for Correctional Deputies; and covers professional orientation, laws of arrest, search, seizure, evidence, preliminary investigations, communications and arrest techniques. Testable conditions are defined by PO.S.T. and require passing scores for all measured elements as a condition for passing the course.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
12004	AJ 229A	Lab	1.0			OFFSTE-HHJTC1	Fontes, Clay	FULL
					9/6/2022 - 9/13/2022			

### AJ 231A: PC 832 - Firearms

This course covers the legal requirements for carrying and using firearms. Participants

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
12003	AJ 231A	Lab	0.5			OFFSTE-HHJTC1	Fontes, Clay	FULL
					9/26/2022 - 9/29/2022			

# **ALLIED HEALTH (NURSING)**

## 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
10146	AH 23	Ind	1.0			ONLINE	Turner, Susan	FULL
					8/1/2022 - 12/29/2022			

### AH 55: Interactive and Mental Health Nursing

Transferable: CSU

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10130	AH 55	Lec	10.0			HOB-114	Perey ra-Gutierrez, Maria	4
	, ,	•		lity . \$150 course material paid directly to ATI \$350.				
	AH 55	Lec	10.0			HOB-114	Pickrel, Lisa	4
				lity. \$150 course material paid directly to ATI \$350.				
	AH 55	Lec	10.0			HOB-114	Wilkes, Jennifer	4
	, ,			lity. \$150 course material paid directly to ATI \$350.				
	AH 55	Lab				OFFSTE-	Angeles, Gardenia	
	AH 55	Lab				OFFSTE-	Robledo, Jenny	
11407	AH 55	Lec				HOB-114	Pickrel, Lisa	4
		•		lity. \$150 course material paid directly to ATI \$350.				
	AH 55	Lec				HOB-114	Perey ra-Gutierrez, Maria	4
	, ,			lity . \$150 course material paid directly to ATI \$350.				
	AH 55	Lec				HOB-114	Wilkes, Jennifer	4
				lity. \$150 course material paid directly to ATI \$350.				
	AH 55	Lab	10.0			OFFSTE-	Perey ra-Gutierrez, Maria	
11957	AH 55	Lec	10.0			HOB-114	Pickrel, Lisa	FULL
	AH 55	Lec	10.0			HOB-114	Wilkes, Jennifer	FULL
	AH 55	Lec	10.0			HOB-114	Perey ra-Gutierrez, Maria	FULL
	AH 55	Lab				OFFSTE-	Pickrel, Lisa	

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

# **ANTHROPOLOGY**

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

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10100	ANTH 1	Lec	3.0	09:45 am - 11:10 am	TR	SS-205	Michaels, Gina	14
11583	ANTH 1	Lec	3.0	09:45 am - 11:10 am	MW	HOL-1	Mitchell, Rachel	21
						Above class med	ets at the Hollister Briggs site.	

### ANTH 1L: Physical Anthropology Lab

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10169	ANTH 1L	Lab	1.0	11:20 am - 12:45 pm	MW	HOL-1	Mitchell, Rachel	16
						Above class meet	s at the Hollister Briggs site.	

## **ANTH 2: Introduction to Archaeology**

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

This course is an introduction to the study of theories, data and models of anthropological archaeology concepts, theories, data and models of anthropological archaeology that contribute to our knowledge of the human past. The course includes a discussion of the nature of scientific inquiry; the history and interdisciplinary nature of archaeological research; dating techniques; methods of survey, excavation, analysis, and interpretation; cultural resource management; professional ethics; and selected cultural sequences. The course surveys selected prehistoric cultures. (C-ID: ANTH 150)

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

## **ART**

## ART 2A: Two-Dimensional Design

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10327	ART 2A	Lec	3.0	11:20 am - 01:25 pm	W	AR-102	Canepa, Christine	7
	ART 2A	Online 🗏	1			ONLINE	Canepa, Christine	

## ART 3A: Drawing and Composition

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10335	ART 3A	Lec	3.0	09:00 am - 11:05 am	M	AR-102	Rosette, Arturo	9
	ART 3A	Online 💻				ONLINE	Rosette, Arturo	
10338	ART 3A	Lec	3.0	11:20 am - 01:25 pm	М	AR-102	Rosette, Arturo	13
	ART 3A	Online 💻				ONLINE	Rosette, Arturo	

### **ART 6: Art Appreciation**

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10347	ART 6	Lec	3.0	08:10 am - 09:35 am	Т	AR-103	Gustlin, Deborah	11
	ART 6	Online 🔙	1			ONLINE	Gustlin, Deborah	

### 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11826	ART 7A	Lec	3.0	11:20 am - 12:10 pm	TR	AR-101	Rain, Max	2
	ART 7A	Lab		12:15 pm - 02:20 pm	TR	AR-101	Rain, Max	
11963	ART 7A	Lec	3.0	06:00 pm - 06:50 pm	TR	AR-101	Alvarez Marquez, Abiam	9
	ART 7A	Lab		07:00 pm - 09:05 pm	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	Туре	Units	Time	Days/Dates	Location	Instructor	Seats
11827	ART 7B	Lec	3.0	11:20 am - 12:10 pm	TR	AR-101	Rain, Max	2
	ART 7B	Lab		12:15 pm - 02:20 pm	TR	AR-101	Rain, Max	
11964	ART 7B	Lec	3.0	06:00 pm - 06:50 pm	TR	AR-101	Alv arez Marquez, Abiam	9
	ART 7B	Lab		07:00 pm - 09:05 pm	TR	AR-101	Alvarez Marquez, Abiam	

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

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

Transferable: CSU, UC; GAV-GE:C1

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

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

# ART 15B: Beginning Painting: Imagination and Expression

Transferable: CSU, UC; GAV-GE:C1

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

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

## ART 25A: Art Methods

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10313	ART 25A	Lec	3.0	06:00 pm - 08:05 pm	Т	AR-102	Solorio, Jackelin	6
This cou	rse is cross liste	ed with CD 2	5A					
	ART 25A	Online 🛭				ONLINE	Solorio, Jackelin	

### ART 25B: Art Methods

Transferable: CSU; GAV-GE:C1

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Seats
10314	ART 25B						STAFF, S	Cancelled

# **ATHLETICS**

#### ATH 10A: Fundamentals of Softball

Transferable: CSU, UC

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

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

### ATH 10B: Fundamentals of Softball

Transferable: CSU, UC

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10942	ATH 10B	Lec	2.0	03:00 pm - 04:30 pm	M	ATHFLD-SFTBLL	Reggiani, Robert	27
	rse is designed f all team.	or student-a	thletes on t	he Women's Intercollegiate	10/3/2022 - 12/10/2022			
	ATH 10B	Lab		03:00 pm - 04:30 pm	TWR 10/3/2022 - 12/10/2022	ATHFLD-SFTBLL	Reggiani, Robert	

### ATH 11A: Fundamentals of Baseball

Transferable: CSU, UC

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

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

### ATH 11B: Fundamentals of Baseball

Transferable: CSU, UC

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

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

# ATH 12A: Fundamentals of Football

Transferable: CSU, UC

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10878	ATH 12A	Lec	2.0	03:00 pm - 03:50 pm	M	APE-120	Lango, John	14
This cour	se is designed fo	r student-at	hletes on th	e Intercollegiate Football				
team.								
	ATH 12A	Lab		03:00 pm - 03:50 pm	TWR	APE-101	Lango, John	

### ATH 12B: Fundamentals of Football

Transferable: CSU, UC

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

Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
ATH 12B	Lec	2.0	03:00 pm - 03:50 pm	M	APE-120	Lango, John	19
se is designed fo	or student-a	thletes on tl	ne Intercollegiate Football				
ATH 12B	Lab		03:00 pm - 03:50 pm	TWR	APE-101	Lango, John	
	ATH 12B se is designed fo	ATH 12B Lec se is designed for student-at	ATH 12B Lec 2.0 se is designed for student-athletes on the	ATH 12B Lec 2.0 03:00 pm - 03:50 pm se is designed for student-athletes on the Intercollegiate Football	ATH 12B Lec 2.0 03:00 pm - 03:50 pm M se is designed for student-athletes on the Intercollegiate Football	ATH 12B Lec 2.0 03:00 pm - 03:50 pm M APE-120 se is designed for student-athletes on the Intercollegiate Football	ATH 12B Lec 2.0 03:00 pm - 03:50 pm M APE-120 Lango, John se is designed for student-athletes on the Intercollegiate Football

### ATH 14A: Fundamentals of Basketball

Transferable: CSU, UC

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10905	ATH 14A	Lec	2.0	06:35 pm - 07:25 pm	М	APE-101	Jensen, Derek	16
	rse is designed etball team.	for student-	athletes on t	he Men's Intercollegiate				
	ATH 14A	Lab		06:35 pm - 07:25 pm	TWR	APE-101	Jensen, Derek	
11844	ATH 14A	Lec	2.0	04:45 pm - 05:35 pm	M	APE-101	Kaljo, Indira	21
	ATH 14A	Lab		04:45 pm - 05:35 pm	TWR	APE-101	Kaljo, Indira	

## ATH 14B: Fundamentals of Basketball

Transferable: CSU, UC

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10939	ATH 14B	Lec	2.0	06:35 pm - 07:25 pm	М	APE-101	Jensen, Derek	26
	rse is designed etball team.	for student-	athletes on t	he Men's Intercollegiate				
	ATH 14B	Lab		06:35 pm - 07:25 pm	TWR	APE-101	Jensen, Derek	
11845	ATH 14B	Lec	2.0	04:45 pm - 05:35 pm	М	APE-101	Kaljo, Indira	21
	ATH 14B	Lab		04:45 pm - 05:35 pm	TWR	APE-101	Kaljo, Indira	

### 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11920	ATH 23	Ind	1.0			GY-GYM	Lango, John	FULL
11921	ATH 23	Ind	1.0			GY-GYM	Jensen, Derek	FULL
11922	ATH 23	Ind	1.0			GY-GYM	Reggiani, Robert	FULL
					10/3/2022 - 12/10/2022			
11923	ATH 23	Ind	1.0			GY-GYM	Sanchez, Robert	FULL
11924	ATH 23	Ind	1.0			GY-GYM	STAFF, S	FULL

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

## ATH 42: Intercollegiate Football

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

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

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

### ATH 46: Intercollegiate Volleyball

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

This course provides practice and competition in intercollegiate volley ball 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11592	ATH 46	Lab	3.0	12:30 pm - 02:35 pm	MTWRF	GY-GYM	Spence, Christopher	18

## **ATH 75: Sports Conditioning**

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10998	ATH 75	Lab	1.0	02:00 pm - 02:50 pm	MTR	GY-FITCNTR	Lango, John	17
This sect	tion is designed for	or members	of the Inte	ercollegiate Football team.				
11000	ATH 75	Lab	1.0	02:40 pm - 03:45 pm	MT	GY-FITCNTR	Spence, Christopher	25
	· ·	or members	of the Wo	men's Intercollegiate				
Volley	ball team.							
	ATH 75	Lab		02:40 pm - 03:30 pm	R	GY-FITCNTR	Spence, Christopher	

11303	ATH 75	Lab	0.5	05:40 pm - 06:30 pm	TWR	GY-FITCNTR	Jensen, Derek	17
This sec team	J	d for membe	rs of the M	en's Intercollegiate Basketball				
11847	ATH 75	Lab	1.0	08:00 pm - 08:50 pm	TWR	GY-FITCNTR	Kaljo, Indira	10
Strength	& Conditioning	for Women	s intercolle	giate basketball.				
11956	ATH 75	Lab	1.0	04:00 pm - 04:50 pm	MTR	GY-FITCNTR	Sanchez, Robert	14
Strength	and conditioni	ng course fo	r baseball.					
12001	ATH 75	Lab	0.5	09:00 am - 10:20 am	MTWR	ATHFLD-	Spence, Christopher	29
	n Athletics con yball team. I ar			Vomen's intercollegiate w.	7/20/2022 - 8/17/2022			
12040	ATH 75	Lab	0.5			GY-FITCNTR	Reggiani, Robert	28
					10/3/2022 - 12/10/2022			

# **AVIATION MAINTENANCE TECH**

## AMT 100: General Aircraft Technology

Transferable: CSU

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10156	AMT 100	Lec	9.0	08:00 am - 10:20 am	MWF	AV-SM2	Spenner, Herbert	8
Class me	ets at the San	Martin Airpo	rt campus.		8/3/2022 - 12/10/2022			
				e order, classes may need				
to be	cancelled. See i	instructor fo	r more info	mation.				
	AMT 100	Lab		08:00 am - 10:20 am	TR	AV-SM5	Spenner, Herbert	
					8/3/2022 - 12/10/2022			

## AMT 110: Airframe Maintenance Technology

Transferable: CSU

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10954	AMT 110	Lec	13.5	10:25 am - 12:00 pm	MTWRF	AV-SM2	Spenner, Herbert	9
Class m	eets at the San	Martin Airpo	rt campus.		8/3/2022 - 12/10/2022			
both / "Classes times	AMT 100 and 11 will meet face	I0. -to-face on c OVID-19 outb	ampus durin reak or sheli	allowable to register for g scheduled days and ter-in place order, classes formation."				
	AMT 110	Lab		12:30 pm - 03:00 pm	MTWRF 8/3/2022 - 12/10/2022	AV-SM5	Spenner, Herbert	

## AMT 120: Aviation Powerplant Technology

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10958	AMT 120	Lec	13.5	08:00 am - 10:05 am	TWRF	AV-SM3	Agaliotis, Paul	13
"Classes times		-to-face on c OVID-19 outb	ampus durin reak or shelt	g scheduled days and ter-in place order, classes	8/3/2022 - 12/10/2022			
	AMT 120	Lab		10:15 am - 12:00 pm	TWRF 8/3/2022 - 12/10/2022	AV-SM5	Agaliotis, Paul	
	AMT 120	Lab		12:30 pm - 01:50 pm	TWRF 8/3/2022 - 12/10/2022	AV-SM5	Agaliotis, Paul	

## **BIOLOGY**

#### BIO 1: Cell and Molecular Biology

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

This is the first course in a two-semester sequence intended for life science majors with a strong cell respiration, photosynthesis, cell life cycle and its emphasis on biochemistry, cell biology, and genetics. Topics include: cellular chemistry; biological molecules; structure and function of prokary otic and eukary otic cells; cell transport; bioenergetics and enzy mes; cell metabolism including respiration and photosynthesis; cellular communication; cell reproduction and its controls; Mendelian and non-Mendelian genetics; molecular genetics; DNA structure and function; gene expression; biotechnology; origin and ev olution of life and molecular ev olution; and scientific inquiry. (C-ID: BIO 190) PREREQUISITES: BIO 10, BIO 12, or ENVS 1 with a grade of 'C' or better, or AP or Honors Biology with a grade of 'B' or better completed within the last five years; CHEM 30A or high school chemistry with a grade of 'B' or better completed within the last five years, and MATH 240 or Intermediate Algebra or equivalent with a grade of 'C' or better. High school-level reading and writing skills are strongly recommended.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10024	BIO 1	Online 💻	5.0			ONLINE	Yuh, Patrick	3
week	. For the remainir	ng 3 lecture h	ours and 3	scheduled lab hours per I lab hours, you may gavilan.edu to begin.				
	BIO 1	Lab		09:45 am - 12:50 pm	Т	LS-102	Yuh, Patrick	
	BIO 1	Online 💻				ONLINE	Yuh, Patrick	

### BIO 2: Organismal Biology

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11840	BIO 2						STAFF, S	Cancelled

# **BIO 4: General Zoology**

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

General Zoology is designed for students exploring a career and majoring in Biology. This course uses the animal model to introduce the principles of evolutionary biology. Zoology explores animal diversity and considers the selection pressures of nature that direct animal form and function. Topics include mechanisms of evolution, animal life cycles, embry ological development, comparative morphology and physiology, taxonomy and systematics, molecular and morphological phylogeny, ecological principles, organismal behavior and its place in the natural world. (C-ID BIOL 150) PREREQUISITE: MATH 240 or equivalent with a grade of 'C' or better. ADVISORY: CHEM 1A, BIO 1. High school-level reading and writing skills are strongly recommended.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10056	BIO 4	Online 🔙	Į			ONLINE	Morales, Rey	FULL
This cou	rse is HYBRID.	See the lege	nd for mo	re information.				
	BIO 4	Lab	4.0	09:40 am - 12:50 pm	W	LS-102	Morales, Rey	

## BIO 7: Human Anatomy

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10058	BIO 7	Online 💻	4.0			ONLINE	Morales, Rey	3
week	. For the remai	ning 2 lecture ho	ours and	scheduled lab hours per 3 lab hours, you may n.gavilan.edu to begin.				
	BIO 7	Lab		09:45 am - 12:50 pm	Т	LS-103	Morales, Rey	
	BIO 7	Online 💻				ONLINE	Morales, Rey	
10059	BIO 7	Lec	4.0	08:30 am - 09:35 am	S	LS-103	Robinson, Taylor	12
This cou	rse is IN PERS	ON. See the leg	end for r	more information.				
	BIO 7	Lec		08:30 am - 09:20 am	F	LS-103	Robinson, Taylor	
	BIO 7	Lab		09:45 am - 12:50 pm	FS	LS-103	Robinson, Taylor	
10672	BIO 7	Online 🖳	4.0			ONLINE	Kamrah, Punit	4
week	. For the remain	ing 2 lecture ho	urs and 3	s scheduled lab hours per 3 lab hours, you may n.gavilan.edu to begin.				
'	BIO 7	Lab		06:00 pm - 09:05 pm	Т	LS-103	Kamrah, Punit	
	BIO 7	Online 💻				ONLINE	Kamrah, Punit	
11776	BIO 7	Online 🖳	4.0			ONLINE	Morales, Rey	3
week	. For the remain	ing 2 lecture ho	urs and 3	scheduled lab hours per 3 lab hours, you may n.gavilan.edu to begin.				
	BIO 7	Lab		09:45 am - 12:50 pm	R	LS-103	Morales, Rey	
	BIO 7	Online 💻				ONLINE	Morales, Rey	

# **BIO 8: General Microbiology**

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10061	BIO 8	Lab	5.0	11:20 am - 12:45 pm	MW	LS-103	Ramamurthy, Sharmila	2
This cou	rse is HYBRID.	See the leger	nd for more	e information.				
	BIO 8	Online 💻				ONLINE	Ramamurthy, Sharmila	
10062	BIO 8	Online 🖳	5.0			ONLINE	Ramamurthy, Sharmila	2
This cou	rse is HYBRID.	See the leger	nd for more	e information.				
	BIO 8	Lab		12:55 pm - 02:20 pm	MW	LS-103	Ramamurthy, Sharmila	

## BIO 9: Human Physiology

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10066	BIO 9	Online 💻	5.0			ONLINE	Yuh, Patrick	3
This cou	rse is HYBRID.	See the legen	d for more	e information.				
	BIO 9	Lab		06:00 pm - 09:10 pm	М	LS-102	Berry, Mathew	
10067	BIO 9	Lab	5.0	02:30 pm - 05:40 pm	M	LS-102	Berry, Mathew	FULL
This cou	rse is HYBRID.	See the legen	d for more	e information.				
	BIO 9	Online 💻				ONLINE	Yuh, Patrick	
10068	BIO 9	Online 💻				ONLINE	Yuh, Patrick	6
This cou	rse is HYBRID.	See the legen	d for more	e information.				
	BIO 9	Lab	5.0	06:00 pm - 09:10 pm	W	LS-102	Berry, Mathew	

# **BIO 10: Principles of Biology**

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10037	BIO 10	Online 💻	4.0			ONLINE	Williams, James	6
This cou	rse is HYBRID.	. See the legend	for more	information.				
	BIO 10	Lab		08:00 am - 11:10 am	Т	LS-106	Williams, James	
10039	BIO 10	Online 💻	4.0			ONLINE	Williams, James	2
This cou	rse is HYBRID.	. See the legend	for more	information.				
	BIO 10	Lab		11:20 am - 02:30 pm	Т	LS-106	Williams, James	

### BIO 15: Survey of Human Anatomy and Physiology

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10054	BIO 15	Online	_			ONLINE	Bundros, Michelle	5
This cou	rse is HYBRID.	See the leg	end for mo	re information.				
	BIO 15	Lab	5.0	02:30 pm - 05:40 pm	F	LS-103	Bundros, Michelle	
10055 This cou	BIO 15	Online !		re information.		ONLINE	Bundros, Michelle	3
	BIO 15	Lab	5.0	02:30 pm - 05:40 pm	W	LS-103	Bundros, Michelle	

## **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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10070 This cou	CHEM 1A rse is HYBRID.	Lab See the lege	5.0 end for more	09:45 am - 12:55 pm e information.	Т	PS-101	Moller, Rachel	3
	CHEM 1A	Online 🔙	1			ONLINE	Moller, Rachel	
10071 This cou	CHEM 1A rse is HYBRID.	Lab See the lege	5.0 end for more	09:45 am - 12:55 pm e information.	R	PS-101	Moller, Rachel	1
	CHEM 1A	Online 🗏	1			ONLINE	Moller, Rachel	

### CHEM 1B: General Chemistry

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10072	CHEM 1B	Online 💻	5.0			ONLINE	Stone, Bradley	8
This cou	rse is HYBRID.	See the legen	d for more	e information.				
	CHEM 1B	Lab		02:30 pm - 05:40 pm	W	PS-101	Stone, Bradley	

### CHEM 12A: Organic Chemistry

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

This is the first semester of a year-long organic chemistry course designed for chemistry majors, pre-professional medical, biology, and science majors. Topics include nomenclature, stereochemistry, mechanisms, reactions and spectroscopic studies of organic compounds. Lecture and laboratory methods will focus on synthesis, isolation, purification, elucidation, and identification of organic structures, as well as instrumental methods and data interpretation. (C-ID: CHEM 150, CHEM 160S) PREREQUISITE: Chemistry 1B

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10069	CHEM 12A	Online 💻	5.0			ONLINE	Moller, Rachel	16
This cou	rse is HYBRID. S	See the legen	d for more	e information.				
	CHEM 12A	Lab		02:30 pm - 05:35 pm	TR	PS-101	Moller, Rachel	

### CHEM 30A: Elementary Chemistry

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10073	CHEM 30A	Online 💻	4.0			ONLINE	Burce, Gary	7
This cou	rse is HYBRID.	See the legen	d for mor	e information.				
	CHEM 30A	Lab		08:10 am - 11:20 am	F	PS-101	Burce, Gary	
10074	CHEM 30A	Lab	4.0	11:30 am - 02:40 pm	F	PS-101	Burce, Gary	8
This cou	rse is HYBRID.	See the legen	d for mor	e information.				
	CHEM 30A	Online 💻				ONLINE	Burce, Gary	
10075	CHEM 30A	Online 🖳	4.0			ONLINE	Burce, Gary	8
This cou	rse is HYBRID.	See the legen	d for mor	e information.				
	CHEM 30A	Lab		02:50 pm - 06:00 pm	F	PS-101	Burce, Gary	
10076	CHEM 30A	Lab	4.0	06:30 pm - 09:40 pm	R	PS-101	Vahdat, Laleh	8
This cou	rse is HYBRID.	See the legen	d for mor	e information.				
	CHEM 30A	Online 🖳				ONLINE	Vahdat, Laleh	

# CHILD DEVELOPMENT

# CD 4: Observing and Assessing Children

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

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

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

#### CD 25A: Art Methods

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10750	CD 25A	Lec	3.0	06:00 pm - 08:05 pm	Т	AR-102	Solorio, Jackelin	6
This clas	ss is cross listed	with ART 25	5A and ART	25B				
	CD 25A	Online 🗏	2			ONLINE	Solorio, Jackelin	

#### CD 25B: Art Methods

Transferable: CSU; GAV-GE:C1

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10752	CD 25B	Lec	3.0	06:00 pm - 08:05 pm	Т	AR-102	Solorio, Jackelin	6
This clas	s is cross listed	with ART 25	A, 25B and	d CD 25A				
	CD 25B	Online 🖳				ONLINE	Solorio, Jackelin	

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

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Seats
11542	CD 30A	Lec	4.0	06:00 pm - 08:10 pm	W	CDC-100	Boss, Claire	FULL
Contact	Claire Boss at	cboss@gavil	an.edu for	s can register for the class. details. hanging Covid 19 guidelines,				
	CD 30A	Lab				OFFSTE-	Boss, Claire	

# 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)

Onen

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10685	CD 32	Lec	3.0	06:00 pm - 09:10 pm	Т	CDC-100	Henrickson, Patricia	16

# **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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11017	CMUN 1A	Lec	3.0	09:45 am - 11:10 am	TR	CDC-110	Cowan, Donna	5
11142	CMUN 1A	Lec	3.0	11:20 am - 12:45 pm	TR	CDC-110	Cowan, Donna	14
11836	CMUN 1A	Lec	3.0	02:30 pm - 05:45 pm	М	CDC-110	Besson-Silvia, Denise	3
This clas		stfive Mono	lays of the	semester, excluding legal	8/22/2022 - 9/24/2022			

## **CMUN 2: Oral Interpretation**

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

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

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

# CMUN 8: Interpersonal Communication

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10382	CMUN 8	Lec	3.0	09:45 am - 11:10 am	М	CDC-110	Besson-Silvia, Denise	14
	ss has regularly ription for specit			ne. Check the course				
	CMUN 8	Online 💻	Ţ	09:45 am - 11:10 am	W	ONLINE-LIVE	Besson-Silvia, Denise	
10383	CMUN 8	Lec	3.0	12:55 pm - 02:20 pm	М	CDC-110	Besson-Silvia, Denise	20
	ss has regularly ription for specit			ne. Check the course				
	CMUN 8	Online 💻	Į.	12:55 pm - 02:20 pm	W	ONLINE-LIVE	Besson-Silvia, Denise	
10384	CMUN 8	Lec	3.0	11:20 am - 12:45 pm	M	CDC-110	Besson-Silvia, Denise	16
	ss has regularly ription for specit			ne. Check the course				
	CMUN 8	Online 💻	I	11:20 am - 12:45 pm	W	ONLINE-LIVE	Besson-Silvia, Denise	

# **COMPUTER SCI & INFO SYSTEMS**

### CSIS 2: Computers in Business

Transferable: CSU; GAV-GE:E2

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

CRN	Course	Type U	nits Time	Days/Dates	Location	Instructor	Seats
10768	CSIS 2	Online 💻			ONLINE	Solomon, Gabriel	12
Lecture	ss has a HYBR meets online ets face to face	ID option:  Wednesday 11:2	0AM - 2:30PM.				
	CSIS 2	Lab	11:20 am	- 02:30 pm W	BU-111	Solomon, Gabriel	

# **COOPERATIVE WORK EXPERIENCE**

## CWE 190: Occupational Work Experience

Transferable: CSU

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11212	CWE 190	Wrk Ex	1.0			ONLINE	Sweeney, Susan	7
Contact	Susan Sweeney	, ssweeney@	gav ilan.edı	u for more information.	11/10/2022 - 12/10/2022			
11273	CWE 190	Wrk Ex	2.0			ONLINE	Sweeney, Susan	7
Contact	Susan Sweeney	ssweeney@	gav ilan.edu	for more information.	10/31/2022 - 12/10/2022			
11274	CWE 190	Wrk Ex	3.0			ONLINE	Sweeney, Susan	10
Contact	Susan Sweeney	sweeney@g	av ilan.edu 1	or additional information.				
11275 Contact	CWE 190 Susan Sweeney	Wrk Ex sweeney@g	4.0 avilan.edu t	or additional information		ONLINE	Sweeney, Susan	10

## 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11070	CWE 192	Wrk Ex	1.0			ONLINE	Sweeney, Susan	7
Contact	Susan Sweeney,	ssweeney@	)gav ilan.ed	lu for more information,	11/10/2022 - 12/10/2022			
11071	CWE 192	Wrk Ex	2.0			BU-118	Sweeney, Susan	7
Contact	Susan Sweeney,	sweeney@g	gav ilan.edu	for more information.	10/31/2022 - 12/10/2022			
11072	CWE 192	Wrk Ex	3.0			ONLINE	Sweeney, Susan	10

Contact Susan Sweeney ssweeney @gavilan.edu for more information,

1073 CWE 192 Wrk Ex 4.0 ONLINE Sweeney, Susan 10

Contact Susan Sweeney, sweeney @gavilan.edu for more information.

# COSMETOLOGY

## COS 200: Beginning Cosmetology

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10543	COS 200	Lec	12.0	08:15 am - 09:25 am	TWRF	BU-103	Leibold, Haley	4
For moi dzan	l8 Kit fee payabl re information, pl narron@gavilan.€ ) in additional sup	lease call 40a edu.	8-848-4884					
	COS 200	Lec	12.0	08:15 am - 09:25 am	TWRF	BU-103	Ramirez, Gilbert	4
For moi dzan	l8 Kit fee payabl re information, pl narron@gavilan.e ) in additional sup	lease call 40a edu.	8-848-4884					
For moi dzan	COS 200 l8 Kit fee pay abl re information, pl narron@gavilan.e ) in additional sup	lease call 40a edu.	8-848-4884		TWRF	BU-103	Juarez, Alicia	4
	COS 200	Lab		09:45 am - 12:05 pm	TWRF	BU-103	Juarez, Alicia	
	COS 200	Lab		09:45 am - 12:05 pm	TWRF	BU-103	Leibold, Haley	
	COS 200	Lab		01:00 pm - 03:30 pm	TWRF	BU-103	Leibold, Haley	
	COS 200	Lab		01:00 pm - 03:30 pm	TWRF	BU-103	Juarez, Alicia	

## COS 201: Intermediate Cosmetology

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10834	COS 201	Lec	12.0	08:15 am - 09:25 am	TWRF	COS-102	Ramirez, Gilbert	16
	\$120.00 in addit ester.	tional supplie	s fees ove	r the duration of the				
	contact Delv a Za narron@gavilan.e	•	,	84 or by email at n.				
	COS 201	Lec	12.0	08:15 am - 09:25 am	TWRF	COS-102	Lopez, Jessica	16
	\$120.00 in addit ester.	tional supplie	s fees ove	r the duration of the				
	contact Delv a Za narron@gavilan.e	•	,	84 or by email at n.				
	COS 201	Lec	12.0	08:15 am - 09:25 am	TWRF	COS-102	Cabello, Armida	16
	\$120.00 in addit	tional supplie	s fees ove	r the duration of the				
	contact Delv a Za narron@gavilan.e	•	,	84 or by email at n.				
	COS 201	Lec	12.0	08:15 am - 09:25 am	TWRF	COS-102	Boyd, Nicolette	16

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

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Approx. \$120.00 in additional supplies fees over the duration of the semester.

Please contact Delva Zamarron at (408) 848-4884 or by email at dzamarron@gavilan.edu for more information.

COS 201	Lab	09:45 am - 12:05 pm	TWRF	COS-102	Cabello, Armida
COS 201	Lab	09:45 am - 12:05 pm	TWRF	COS-102	Boyd, Nicolette
COS 201	Lab	09:45 am - 12:05 pm	TWRF	COS-102	Lopez, Jessica
COS 201	Lab	01:00 pm - 03:30 pm	TWRF	COS-102	Cabello, Armida
COS 201	Lab	01:00 pm - 03:30 pm	TWRF	COS-102	Boyd, Nicolette
COS 201	Lab	01:00 pm - 03:30 pm	TWRF	COS-102	Lopez, Jessica

## COS 202: Advanced Cosmetology

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11975	COS 202	Lec	12.0	08:15 am - 09:25 am	TWRF	COS-102	Ramirez, Gilbert	4
Please o	\$250.00 in additiontact Delva Zuarron@gavilan.	amarron at (4	108) 848-488					
	COS 202	Lab		09:45 am - 12:05 pm	TWRF	COS-102	Ramirez, Gilbert	
	COS 202	Lab		01:00 pm - 03:30 pm	TWRF	COS-102	Ramirez, Gilbert	

# COS 203: Practicum

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11871	COS 203	Lec	1.0	08:15 am - 09:25 am	TWRF	COS-102	Ramirez, Gilbert	2
Please	\$250.00 in addi contact Delva Z aarron@gavilan.	amarron at (	408) 848-48		8/22/2022 - 8/30/2022			
	COS 203	Lab		09:45 am - 12:05 pm	TWRF 8/22/2022 - 8/30/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF 8/22/2022 - 8/30/2022	COS-102	Ramirez, Gilbert	
11873	COS 203	Lec	2.0	08:15 am - 09:25 am	TWRF 8/22/2022 - 9/7/2022	COS-102	Ramirez, Gilbert	2
	COS 203	Lab		09:45 am - 12:05 pm	TWRF 8/22/2022 - 9/7/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF 8/22/2022 - 9/7/2022	COS-102	Ramirez, Gilbert	

11875	COS 203	Lec	3.0	08:15 am - 09:25 am	TWRF 8/22/2022 - 9/16/2022	COS-102	Ramirez, Gilbert	2
	COS 203	Lab		09:45 am - 12:05 pm	TWRF 8/22/2022 - 9/16/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF 8/22/2022 - 9/16/2022	COS-102	Ramirez, Gilbert	
11888	COS 203	Lec	4.0	08:15 am - 09:25 am	TWRF 8/22/2022 - 9/22/2022	COS-102	Ramirez, Gilbert	FULL
	COS 203	Lab		09:45 am - 12:05 pm	TWRF 8/22/2022 - 9/22/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF 8/22/2022 - 9/22/2022	COS-102	Ramirez, Gilbert	
11889	COS 203	Lec	5.0	08:15 am - 09:25 am	TWRF 8/22/2022 - 10/6/2022	COS-102	Ramirez, Gilbert	2
	COS 203	Lab		09:45 am - 12:05 pm	TWRF 8/22/2022 - 10/6/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF 8/22/2022 - 10/6/2022	COS-102	Ramirez, Gilbert	
11892	COS 203	Lec	6.0	08:15 am - 09:25 am	TWRF 8/22/2022 - 10/14/2022	COS-102	Ramirez, Gilbert	FULL
	COS 203	Lab		09:45 am - 12:05 pm	TWRF 8/22/2022 - 10/14/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF 8/22/2022 - 10/14/2022	COS-102	Ramirez, Gilbert	
11895	COS 203	Lec	7.0	08:15 am - 09:25 am	TWRF 8/22/2022 - 10/21/2022	COS-102	Ramirez, Gilbert	FULL
	COS 203	Lab		09:45 am - 12:05 pm	TWRF 8/22/2022 - 10/21/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF 8/22/2022 - 10/21/2022	COS-102	Ramirez, Gilbert	
11896	COS 203	Lec	8.0	08:15 am - 09:25 am	TWRF 8/22/2022 - 10/28/2022	COS-102	Ramirez, Gilbert	1
	COS 203	Lab		09:45 am - 12:05 pm	TWRF 8/22/2022 - 10/28/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF 8/22/2022 - 10/28/2022	COS-102	Ramirez, Gilbert	
11897	COS 203	Lec	9.0	08:15 am - 09:25 am	TWRF 8/22/2022 - 11/9/2022	COS-102	Ramirez, Gilbert	FULL
	COS 203	Lab		09:45 am - 12:05 pm	TWRF 8/22/2022 - 11/9/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF 8/22/2022 - 11/9/2022	COS-102	Ramirez, Gilbert	
11898	COS 203	Lec	10.0	08:15 am - 09:25 am	TWRF 8/22/2022 - 11/17/2022	COS-102	Ramirez, Gilbert	2
	COS 203	Lab		09:45 am - 12:05 pm	TWRF 8/22/2022 - 11/17/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF 8/22/2022 - 11/17/2022	COS-102	Ramirez, Gilbert	
11899	COS 203	Lec	11.0	08:15 am - 09:25 am	TWRF 8/22/2022 - 12/2/2022	COS-102	Ramirez, Gilbert	2
	COS 203	Lab		09:45 am - 12:05 pm	TWRF 8/22/2022 - 12/2/2022	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF 8/22/2022 - 12/2/2022	COS-102	Ramirez, Gilbert	

11900	COS 203	Lec	12.0	08:15 am - 09:25 am	TWRF	COS-102	Ramirez, Gilbert	2
	COS 203	Lab		09:45 am - 12:05 pm	TWRF	COS-102	Ramirez, Gilbert	
	COS 203	Lab		01:00 pm - 03:30 pm	TWRF	COS-102	Ramirez, Gilbert	

# **ENGINEERING**

# **ENGR 2: Statics**

Transferable: CSU, UC

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11464	ENGR 2	Online 🗏	3.0			ONLINE	Argudo, David	25
This cou	rse is HYBRID. S	ee the legen	d for more	information.				
	ENGR 2	Lab		02:30 pm - 03:55 pm	TR	PS-102	Argudo, David	

## **ENGLISH**

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

Transferable: CSU, UC; CSU-GE:A2, IGETC:1A, GAV-GE:A2

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10402	ENGL 1A	Lec	4.0	09:00 am - 11:05 am	MW	HU-102	Palsgrove, Tiffany	8
10405	ENGL 1A	Lec	4.0	02:30 pm - 04:35 pm	М	HU-103	Vodanovich, Mia	3
	ourse, students educational goal		now race, ge	ender, and sexuality shape				
	ENGL 1A	Online 4				ONLINE	Vodanovich, Mia	
10525	ENGL 1A	Lec	4.0	11:20 am - 01:25 pm	Т	HOL-2	Salvin, Christina	15
	ourse, students investigation an		•	er and sexism through first-		Above class me	eets at the Hollister Briggs site.	
	ENGL 1A	Online 5				ONLINE	Salvin, Christina	
10606	ENGL 1A	Lec	4.0	09:45 am - 11:50 am	TR	PB-19	Hooper, Jessica	6
field		study on me	•	xplore topics in the medical and emotional well being,				
10607	ENGL 1A	Lec	4.0	12:55 pm - 03:00 pm	MW	HU-101	Oral, Martha	7
	nasis on plastics			echnology with particular commended for STEM				
10608	ENGL 1A	Lec	4.0	12:55 pm - 03:00 pm	TR	PB-19	Hooper, Jessica	5
In this c	ourse 'Health a	nd Well-Rein	a'we will ex	xplore topics in the medical				

In this course, 'Health and Well-Being,' we will explore topics in the medical field and in fields of study on mental health and emotional well being, including mindfulness practices.

To take this course, you must also register for ENGL 210/CRN 11422 Tuesdays/Tundsdys at 3:10PM, a success-hoosting class with your English teacher that give so you the opportunity to discuss readings, draft essays, get feedback, and lean practical strategies to improve your reading and writing skills  10616 ENGL 1A Loc 4.0 09-45 am - 11:50 am W  L1-168 Smith, Kimborly  To take this course, you must also register for ENGL 210/CRN 11167 Mondays/Wodnosdays at 12:00PM, a success-boosting class with your English teacher that give you the opportunity to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills. In the course. Seeing and Marning the World, we experiment and play with language to take power over our own stories and support the communities and cultures that support us.  ENGL 1A Lec 09:45 am - 11:50 am M  PB-19 Smith, Kimberly  10628 ENGL 1A Lec 4.0 06:30 pm - 08:35 pm M  HU-102 Domeiro, Rachel  This course explores the role of fermale protagonists in the honor genre.  ENGL 1A Comine   ENGL 1A Loc 4.0 11:20 am - 01:25 pm MW  HOL-2 Salvin, Christina  Totake this course, which explores issues of gender and sexism through frist-hand investigation and personal action, you must also register for ENGL; 210/CRN 11878 Mondays at 1:59M, a success-boosting class with your English teacher that gives you the opportunity to discuss readings, draft reasys, get feedback, and learn practical strategies to improve your reading and writing skills through Moxican American/Latinx illerature.  Students must also ervoil in Claidance 6/CRN 14084 going on 3-6 mile hallow, writing, and learning about the park and our relationship to it. We will meet in follower because a feed and the Hollister compose at so to severe friends about the Pentre revelopment of the scheduled Friedays (9/L, 9/16, 9/30, 10/14, 10/28, 11/11-10, 11/11-10, 11/11-10, 11/11-10, 11/11-10, 11/11-10, 11/11-10, 11/11-10, 11/11-10, 11/11-10, 11/11-10, 11/11-10, 11/11-10, 11/11-10, 11/11-10, 11/11-10,							
To take this course, you must also register for ENGL 210/CRN 11167 Monday XMedicades as at 120/PM, a success-booting class with your English teacher that give a you the opportunity to discuss readings, draft seasys, get feedback, and learn partical strategies to improve your reading and witting skills. In this course, Seeing and Naming the World; we experiment and play with language to take power over our own stories and support the communities and cultures that support us.  ENGL 1A Lec 4.0 06:30 pm - 08:35 pm M HU-102 Domezo, Rachel  This course explores the role of female protagonists in the horror genre.  ENGL 1A Cel 4.0 11:20 am - 01:25 pm MW HU-102 Domezo, Rachel  10644 ENGL 1A Lec 4.0 11:20 am - 01:25 pm MW HOL-2 Salvin, Christina  Above class meets at the Hollister Ediggs site.  ENGL 210/CRN 11787 Mondays at 1:55PM, a success-boosting class swith your English teacher that give you the opportunity to discuss serandings, draft seasys, get feedback, and learn practical strategies to improve your reading and writing skills in you would like information about the Puente Porgam, plass or email Carls Volence Barros 4.0 00:30 am - 01:40 pm Final Salving Skills through Mexical Principles and Carls Skills through Mexical Principles and Carls Skills through Mexical Principles and Carls Skills Skills through Mexical American Linix interature.  Students must also ernal in Carls Carls Barros 4.0 00:30 am - 01:40 pm Final Skills Skill	To take this course Tuesdays/Thurs English teacher essays, get fee	you must also regis days at 3:10PM, a su that gives you the op dback, and learn prac	ter for ENGL 210/CRN 11422 ccess-boosting class with your portunity to discuss readings, draft	TR	HU-101	McMillen, Jennifer	5
This course explores the role of female protagonists in the horror genre.  ENGL 1A Online □  ONLINE Domezio, Rachel  This course, which explores issues of gender and sexism through first-hand investigation and personal action, you must also register for ENGL 210 CRN 11878 Mondays at 1:35PM, a success-boosting class with your English teacher that give you the opportunity to discuss readings, drift essays, get feedback, and learn practical strategies to improve your reading and writing skills. If you will only only one opportunity of the course, which explores are the holister Briggs site.  TR  HU-102 Sandler, Scott  TR  HU-102 Sandler, Scott  HU-102 Sandler, Scott  TR  HU-102 Sandler, Scott  TR  HU-102 Sandler, Scott  HU-103 Sandler, Scott  HU-104 Salvin, Christina  Above class meets at the Hollister Briggs site.  HU-105 Sandler, Scott  HU-106 Salvin, Christina  HU-107 Salvin, Christina  HU-108 Salvin, Christina  HU-109 Salvin	To take this course Mondays/Wedne English teacher essays, get fee reading and writi we experiment a	you must also regis sdays at 12:00PM, a that gives you the op dback, and learn prac ng skills. In this cours nd play with language	ter for ENGL 210/CRN 11167 success-boosting class with your portunity to discuss readings, draft tical strategies to improve your se, 'Seeing and Naming the World,' to take power over our own stories	W	LI-168	Smith, Kimberly	3
This course explores the role of female protagonists in the horror genre.  ENGL 1A Online   ONLINE Domezio, Rachel  HOL-2 Salvin, Christina  Above class meets at the Hollister Briggs site.  First-hand investigation and personal action, you must also register for ENGL 210/CRN 11678 Mindays at 1:35PM, a success-boosting class with your English teacher that give sy out the opportunity to discuss readings, draft ressays, get feedback, and learn practical strategies to improve your reading and writing skills. If you would like information about the Puente Program, please email Carla Velerde-Barros at verteardebarros@gavilan.edu.  This class is conducted half at the Hollister campus and half at Pinnacles National Park, where we will spend six to sever in Fidays going on 3-6 mile hikes, writing, and learning about the park and our relationship to it. We will meet in Hollister to carpool at 8:30M and return to Hollister by 2:30PM on each of the scheduled Fridays (9/2, 9/16, 9/30, 10/14, 10/28, 11/111-optional, 12/2). Please email Carla Velorde-Sarors at vertex to the scheduled Fridays (9/2, 9/16, 9/30, 10/14, 10/28, 11/111-optional, 12/2). Please email Carla the Hollister by 2:30PM on each of the scheduled Fridays (9/2, 9/16, 9/30, 10/14, 10/28, 11/111-optional, 12/2). Please email Carla the scheduled Fridays of the scheduled Fridays (9/2, 9/16, 9/30, 10/14, 10/28, 11/111-optional, 12/2). Please email Carla the scheduled Fridays (9/2, 9/16, 9/30, 10/14, 10/28, 11/111-optional, 12/2). Please email Carla the scheduled Fridays (9/2, 9/16, 9/30, 10/14, 10/28, 11/111-optional, 12/2). Please email Carla the scheduled Fridays (9/2, 9/16, 9/30, 10/14, 10/28, 11/111-optional, 12/2). Please email Carla the scheduled Fridays (9/2, 9/16, 9/30, 10/14, 10/28, 11/111-optional, 12/2). Please email Christina Salvin at cash	ENGL 1	A Lec	09:45 am - 11:50 am	М	PB-19	Smith, Kimberly	
10644 ENGL 1A Lec 4.0 11:20 am - 01:25 pm MW HOL-2 Salvin, Christina To take this course, which explores issues of gender and sexism through If inst-hand investigation and personal action, you must also register for ENGL 210/CRN 11878 Mondays at 1:35FM, a success-boosting class with your English teacher that give syou the opportunity to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills.  10646 ENGL 1A Lec 4.0 11:20 am - 01:25 pm In this Puente learning community, develop transfer-oriented writing and critical thinking skills through Mexican Americand Latinx literature.  Students must also enroll in Guidance 6/CRN 10490 and English 210/CRN 11237 Fridays at 11:20, a success-boosting class with your English teacher that gives you the opportunity to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills. If you would like information about the Puente Program, please email Carla Velarde-Barros at velardebarros-6ggavilan.edu for word with size of the program please email Carla Velarde-Barros at velardebarros-6ggavilan and end for the Hollister campus and half at Pinnacles National Park, where we will spend six to seven Fridays going on 3-6 mile hikes, writing, and learning about the park and our relationship to it. We will meet in Hollister to cappod at 8:30AM and return to Hollister by 2:30PM on each of the scheduled Fridays (9/2, 9/16, 9/30, 10/14, 10/28, 11/11-toptional, 1/2/2). Please email Christina Sakin at csalvin@gavilan.edu for more information if you are interested in enrolling.  11174 ENGL 1A Lec 4.0 09:00 am - 11:05 am In this course is for student athletes in the PASS program who are enrolled in Athletics 12A CRN 10878. Students must also take English 210/CRN 11423 Thursdays at 11:20M, a success-boosting class with your reading and writing skills. If you would like information about the PASS.				М	HU-102	Domezio, Rachel	9
To take this course, which explores issues of gender and sexism through first-hand rinvestigation and personal action, you must also register for ENGL 210/CRn 11878 Mendays at 1.35PM, a success-boosting class with your English teacher that give sy ou the opportunity to discuss readings, draft essays, get feedback, and elam practical strategies to improve your reading and writing skills.  10846 ENGL 1A Lec 4.0 11:20 am -01:25 pm TR In this Puente learning community, develop transfer-oriented writing and critical thinking skills through Mexican American/Latinx literature. Students must also enroll in Guidance 6/CRN 10499 and English 210/CRN 11379 fridays at 11:20, a success-boosting class with your English teacher that give sy ou the opportunity to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills. If you would like information about the Puente Program, please email Carla trategies to improve your reading and writing skills and the properties of the program, please email Carla fat the Hollister campus and half at Pinnacles National Park, where we will spend six to seven Fridays going on 3-6 mile hikes, writing, and learning about the park and our relationship to it. We will meet in Hollister to carpool at 8:30AM and return to Hollister by 2:30PM on each of the scheduled Fridays (9/2, 9/16, 9/30, 10/14, 10/28, 11111-optional, 12/2), Please email Christina Salvin at csalv in@gav lian.edu for more information if you are interested in enrolling.  11174 ENGL 1A Lec 4.0 09:00 am - 11:05 am In this course, students will explore through a social justice lens how different factors shape personal and group identity.  11563 ENGL 1A Lec 4.0 11:20 am - 01:25 pm This course is for student athletes in the PASS program who are enrolled in Alhelics 12A CRN 10878. Students must also take English 210/CRN 11423 Thursdays at 11:20AM, a success-boosting class with your Finglish teacher that gives you the opportunity to discuss readings, draft essays, get feedback, a	ENGL 1	A Online 🗏			ONLINE	Domezio, Rachel	
In this Puente learning community, develop transfer-oriented writing and critical thinking skills through Mexican American/Latinx literature. Students must also enroll in Guidance G/CRN 10490 and English 210/CRN 11237 Fridays at 11:20, a success-boosting class with your English teacher that gives you the opportunity to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills. If you would like information about the Puente Program, please email Carla Velarde-Barros at cvelardebarros@gavilan.edu.  11053 ENGL 1A Lec 4.0 09:30 am - 01:40 pm F HOL-2 Salvin, Christina This class is conducted half at the Hollister campus and half at Pinnacles National Park, where we will spend six to seven Fridays going on 3-6 mile hikes, writing, and learning about the park and our relationship to it. We will meet in Hollister to carpool at 8:30AM and return to Hollister by 2:30PM on each of the scheduled Fridays (9/2, 9/16, 9/30, 10/14, 10/28, 11/11-optional, 12/2). Please email Christina Salvin at casalvin@gavilan.edu for more information if you are interested in enrolling.  11174 ENGL 1A Lec 4.0 09:00 am - 11:05 am TR HU-104 Herzi, Monica  111758 ENGL 1A Lec 4.0 11:20 am - 01:25 pm T HU-103 Crook, Erin  This course, students will explore through a social justice lens how different factors shape personal and group identity.  11563 ENGL 1A Lec 4.0 11:20 am - 01:25 pm T HU-103 Crook, Erin  This course is for student athletes in the PASS program who are enrolled in Athletics 12A CRN 10878. Students must also take English 210/CRN 11423 Thursdays at 11:20AM, a success-boosting class with your English teacher that gives you the opportunity to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills. If you would like information about the PASS	To take this course first-hand invest ENGL 210/CRn with your Englist readings, draft e	which explores issue igation and personal 11878 Mondays at 1: n teacher that gives y ssays, get feedback	es of gender and sexism through action, you must also register for 35PM, a success-boosting class you the opportunity to discuss , and learn practical strategies to	MW			14
This class is conducted half at the Hollister campus and half at Pinnacles National Park, where we will spend six to seven Fridays going on 3-6 mile hikes, writing, and learning about the park and our relationship to it. We will meet in Hollister to carpool at 8:30AM and return to Hollister by 2:30PM on each of the scheduled Fridays (9/2, 9/16, 9/30, 10/14, 10/28, 11/11-optional, 12/2). Please email Christina Salv in at csalv in@gav ilan.edu for more information if you are interested in enrolling.  TR  HU-104  Herzi, Monica  TR  HU-104  Herzi, Monica  TR  HU-105  ENGL 1A  Lec  4.0  11:20 am - 01:25 pm  This course, students will explore through a social justice lens how different factors shape personal and group identity.  This course is for student athletes in the PASS program who are enrolled in Athletics 12A CRN 10878. Students must also take English 210/CRN 11423 Thursdays at 11:20AM, a success-boosting class with your English teacher that gives you the opportunity to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills. If you would like information about the PASS	In this Puente learn critical thinking s Students must a 210/CRN 11237 English teacher essays, get fee reading and writi Program, please	ing community, deventhalist through Mexican lso enroll in Guidance Fridays at 11:20, a state gives you the operation of the process of the second skills. If you would email Carla Velarde-	lop transfer-oriented writing and American/Latinx literature. 6 (CRN 10490 and English success-boosting class with your portunity to discuss readings, draft tical strategies to improve your d like information about the Puente	TR	HU-102	Sandler, Scott	11
In this course, students will explore through a social justice lens how different factors shape personal and group identity.  11563 ENGL 1A Lec 4.0 11:20 am - 01:25 pm T HU-103 Crook, Erin  This course is for student athletes in the PASS program who are enrolled in Athletics 12A CRN 10878. Students must also take English 210/CRN 11423 Thursdays at 11:20AM, a success-boosting class with your English teacher that gives you the opportunity to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills. If you would like information about the PASS	11053 ENGL 1. This class is condu National Park, w hikes, writing, ar will meet in Holli 2:30PM on each 11/11-optional, 1 csalv in@gavilar	A Lec 4 cted half at the Hollis here we will spend six id learning about the ster to carpool at 8:30 of the scheduled Frid 2/2). Please email CI	ter campus and half at Pinnacles to seven Fridays going on 3-6 mile park and our relationship to it. We DAM and return to Hollister by days (9/2, 9/16, 9/30, 10/14, 10/28, paristina Salvin at	F			6
This course is for student athletes in the PASS program who are enrolled in Athletics 12A CRN 10878. Students must also take English 210/CRN 11423 Thursdays at 11:20AM, a success-boosting class with your English teacher that gives you the opportunity to discuss readings, draft essays, get feedback, and learn practical strategies to improve your reading and writing skills. If you would like information about the PASS	In this course, stud	ents will explore throu	igh a social justice lens how	TR	HU-104	Herzi, Monica	4
	This course is for s Athletics 12A CF 11423 Thursday English teacher essays, get fee reading and writi	tudent athletes in the RN 10878. Students r s at 11:20AM, a succ that gives you the op dback, and learn prac ng skills. If you would	PASS program who are enrolled in nust also take English 210/CRN ess-boosting class with your portunity to discuss readings, draft tical strategies to improve your d like information about the PASS	T	HU-103	Crook, Erin	FULL
ENGL 1A Online 🖳 ONLINE Crook, Erin	ENGL 1	A Online 💻			ONLINE	Crook, Erin	

11565	ENGL 1A	Lec	4.0	11:20 am - 01:25 pm	MW	SS-111	Mora, Glenda	17
Mond Englis essay	ays/Wednesday sh teacher that g rs, get feedback	s at 1:35PM gives you the k, and learn p	l, a succes e opportun	ENGL 210/CRN 11162 ss-boosting class with your ity to discuss readings, draft trategies to improve your				
readir	ng and writing sk	ills.						
	ng and writing sk ENGL 1A	ills.					STAFF, S	Cancelled
11566		Lec	4.0	06:00 pm - 08:05 pm	M	HOL-5	STAFF, S Davis, Alexander	Cancelled 9
readir 11566 11877	ENGL 1A		4.0	06:00 pm - 08:05 pm	M		<u>'</u>	

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

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10651	ENGL 1C	Lec	3.0	09:45 am - 11:10 am	TR	HU-103	Oral, Martha	2
	rse explores dat ⁄l students are er			n tell us about ourselves.				
10653	ENGL 1C	Lec	3.0	12:55 pm - 02:20 pm	TR	SS-205	Oral, Martha	2
10655	ENGL 1C	Lec	3.0	06:00 pm - 09:05 pm	R	HU-102	Domezio, Rachel	19
	rse explores mo application in ou	,	erpretations	of constitutional rights and				
11564	ENGL 1C	Lec	3.0	12:55 pm - 02:20 pm	M	HU-102	Sandler, Scott	19
	lass we will explo er, class, the en			een science and race, equity.				
	ENGL 1C	Online 5				ONLINE	Sandler, Scott	

## **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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11748	ENGL 12	Lec	1.0	08:45 am - 09:35 am	Т	LI-168	Gatewood, Jessica	21

### ENGL 210: English Academy

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11162	ENGL 210	Lec	2.0	01:35 pm - 02:40 pm	М	LI-168	Mora, Glenda	17
throu f eed	igh providing opp	ortunities to	discuss rea	n English 1A CRN 11565 adings, draft essays, get aprove your reading and				
	ENGL 210	Lec		01:35 pm - 02:25 pm	W	LI-168	Mora, Glenda	
11167	ENGL 210	Lec	2.0	12:00 pm - 01:05 pm	M	PB-19	Smith, Kimberly	3
throu f eed	igh providing opp	ortunities to	discuss rea	n English 1A CRN 10616 adings, draft essays, get aprove your reading and				
	ENGL 210	Lec		12:00 pm - 12:50 pm	W	LI-168	Smith, Kimberly	
11237	ENGL 210	Lec	2.0	11:20 am - 01:25 pm	F	LI-171	Sandler, Scott	11
throu f eed	igh providing opp	ortunities to	discuss rea	n English 1A CRN 10646 adings, draft essays, get aprove your reading and				
11422	ENGL 210	Lec	2.0	03:10 pm - 04:15 pm	Т	LI-171	McMillen, Jennifer	5
throu f eed	igh providing opp	ortunities to	discuss rea	n English 1A CRN 10613 adings, draft essays, get aprove your reading and				
	ENGL 210	Lec		03:10 pm - 04:00 pm	R	LI-171	McMillen, Jennifer	
11423	ENGL 210	Lec	2.0	11:20 am - 01:25 pm	R	LI-168	Crook, Erin	FULL
throu f eed	igh providing opp	ortunities to	discuss rea	n English 1A CRN 11563 adings, draft essays, get aprove your reading and				
11878	ENGL 210	Lec	2.0	01:35 pm - 02:40 pm	M	HOL-3	Salvin, Christina	17
throu f eed	igh providing opp	ortunities to	discuss rea	n English 1A CRN 10644 adings, draft essays, get aprove your reading and		Above class me	ets at the Hollister Briggs site.	
	ENGL 210	Lec		01:35 pm - 02:25 pm	W	HOL-3	Salvin, Christina	
						Above class me	ets at the Hollister Briggs site.	

# **ENGLISH AS A SECOND LANGUAGE**

## ESL 527: Beginning ESL Reading, Writing

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10042	ESL 527	Online 💻	6.0	06:00 pm - 09:15 pm	M	ONLINE-LIVE	Van Gundy, Amy	6
	ss meets in person information.	n on Wednes	sdays. Plea	ase contact the faculty for				
	ESL 527	Lec		06:00 pm - 09:15 pm	W	BU-119	Van Gundy, Amy	
	ESL 527	Online 💻				ONLINE	Van Gundy, Amy	

### ESL 528: Beginning ESL Listening, Speaking

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10029	ESL 528	Lec	6.0	06:00 pm - 09:15 pm	Т	HU-104	Sanders, Craig	9
	ESL 528	Online 💻		06:00 pm - 09:15 pm	R	ONLINE-LIVE	Sanders, Craig	
	ESL 528	Online 💻				ONLINE	Sanders, Craig	

## **ENVIRONMENTAL SCIENCE**

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

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10079	ENVS 1	Lec				ONLINE	Thomas, Timothy	

## FILM & TELEVISION

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

Transferable: CSU, UC

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11932	MCTV 6	Lab	3.0	10:00 am - 01:10 pm	F	LI-140	Richards, Grant	24
	MCTV 6	Lec		01:20 pm - 03:10 pm	F	LI-140	Ahlin, Timothy	

# MCTV 26: Introduction to Cinematography

Transferable: CSU

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11886	MCTV 26	Lab	3.0	10:00 am - 01:10 pm	F	LI-140	Richards, Grant	24
	MCTV 26	Lec		01:20 pm - 03:10 pm	F	LI-140	Ahlin, Timothy	

# **FRENCH**

# FRNH 1A: Elementary French

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10385	FRNH 1A	Lec	5.0	12:40 pm - 02:15 pm	TWR	HU-104	Herzi, Monica	20

Would you like to travel around the world and satisfy one of your electives? French 1A is the answer! We will be exploring Francophone countries around the world, learning about different cultures, and speaking French!

# **GEOLOGY**

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

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10080	GEOL 1	Online 💻	4.0			ONLINE	Lopez, Robert	9
This cou	se is HYBRID. S	ee the legen	d for more	information.				
	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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11671	GUID 1	Lec	3.0	02:30 pm - 03:55 pm	MW	PB-19	Tenney, Leslie	3
	rse is crossliste is course.	ed with PSYC	5 CRN# 1	1132. There is a \$13.95 fee				
11803	GUID 1	Lec	3.0	04:00 pm - 05:30 pm	W	HOL-2	Serrano, Marcela	15
	rse is cross list rials fee for this		5 CRN# 1	11804. There is a \$13.95		Above class mee	ets at the Hollister Briggs site.	
	GUID 1	Online 💻	I			ONLINE	STAFF, S	

# GUID 6: Life Skills for Higher Education

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Seats
10490	GUID 6	Lec	2.0	11:20 am - 01:25 pm	W	PB-19	Velarde-Barros, Carla	11
TT 1 1				D 1 01 1 1 11				

This class is open to all students but designed for Puente Students. If you enroll in this course, you must also enroll in ENGL 1A CRN#10646 and ENGL 210 CRN# 11237. For more information about the Puente program, please contact the Puente Counselor Carla Velarde Barros at cvelardebarros@gavilan.edu.

# **HEATING, VENTILATION, AIR COND**

### HVAC 202: Basic Refrigeration

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10767	HVAC 202	Lec	4.0	06:00 pm - 09:10 pm	Т	MP-102	Gopp, Jeffrey	19
\$90.27 p	ayable at registr	ation.						
Entry st	udents coming ir	nto the progr	am will requ	ire basic personal hand				
tools	that will be used	routinely in	the classro	om and lab as well as in the				
field:								
Flat Scr	ewdriv er 1/4"							
Phillips 3	Screwdriv er #2							
Wire Str	ipper/Crimper							
Tongue (	& Groov e Plier 9-	-1/2"						
Adjustab	ole Wrench 8"							
Zippered	Tool Pouch							
	HVAC 202	Lab		06:00 pm - 09:10 pm	W	MP-129	Gopp, Jeffrey	

## HVAC 203: Heating Systems

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

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

# **HISTORY**

### HIST 1: United States History through Reconstruction

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10175	HIST 1	Lec	3.0	08:10 am - 09:35 am	TR	SS-214	Allen, Daniel	1
11409	HIST 1	Lec	3.0	09:45 am - 11:10 am	Т	SS-210	Gonzales, JoLynda	11
	HIST 1	Online 💻	l			ONLINE	Gonzales, JoLynda	
11428	HIST 1	Lec	3.0	11:20 am - 12:45 pm	MW	SS-210	Mosher, Timothy	7
11808	HIST 1	Lec	3.0	12:55 pm - 02:20 pm	W	HOL-1 Above class mee	Allen, Daniel ts at the Hollister Briggs site.	5
	HIST 1	Online 星	Ţ			ONLINE	STAFF, S	

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

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11425	HIST 2	Lec	3.0	11:20 am - 12:45 pm	TR	SS-210	Allen, Daniel	23
11427	HIST 2	Lec	3.0	06:00 pm - 09:10 pm	М	HOL-1	Perry-Perez, Barbara	23
						Above class mee	ets at the Hollister Briggs site.	

# **HUMANITIES**

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

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

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

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

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

### **HUM 6: Contemporary World Cinema**

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

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

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

# JPA FIRE TECHNOLOGY

### JFT 17: Emergency Medical Technician

Transferable: CSU

This course is designed to prepare students to render pre-hospital basic life support services, including cardiopulmonary resuscitation, with emphasis on field application, practices, and techniques vital to the interaction of EMT-I personnel with all levels of emergency medical personnel. PREREQUISITE: First Aid CPR Responder ADVISORY: Eligible for English 280 or English 1A

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11997	JFT 17	Lec	5.0			COY-B113	Van Elgort, Michael	FULL
contact	South Bay to en	roll at - https	s://theacade	my.ca.gov/emt/	8/23/2022 - 12/15/2022			
	JFT 17	Lab				COY-B113	Giusiana, Gregory	
					8/23/2022 - 12/15/2022			

### JFT 19: Emergency Medical Technician Clinical

Transferable: CSU

This course gives EMT students emergency department, ambulance, and transport experience while working with patients. PREREQUISITE: JFT 17

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11999	JFT 19	Lab	0.5			OFFSTE-	Giusiana, Gregory	FULL
					10/18/2022 - 12/16/2022			
	JFT 19	Lab	0.5			OFFSTE-	Van Elgort, Michael	FULL
					10/18/2022 - 12/16/2022			

## JFT 202: I-300 Intermediate Incident Command System

Transferable: CSU

This course consists of five modules developed by the National Wildfire Coordinating Group to train students to manage complex emergency incidents. This course provides more descriptions and details of the organization and operations of the ICS, covers management of resources, describes the duties of all positions including the Air Operations organization, and provides examples of how the essential principles are used in incident event planning. This is a pass/no pass course. PREREQUISITE: Fire Fighter I or equivalent. JFT 25 or JFT 8.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
12059	JFT 202	Lec	0.5			OFFSTE-	Giusiana, Gregory	FULL
					12/12/2022 - 12/14/2022			
	JFT 202	Lab				OFFSTE-	STAFF, S	
					12/12/2022 - 12/14/2022			
12065	JFT 202	Lec	0.5			OFFSTE-	Giusiana, Gregory	FULL
					12/12/2022 - 12/14/2022			
	JFT 202	Lab				OFFSTE-	STAFF, S	
					12/12/2022 - 12/14/2022			

# JPA LAW ENFORCEMENT

## JLE 100: Basic Police Academy

Transferable: CSU

This 880 - 1440 variable unit course satisfies all minimum required training mandates governed by the Commission on Peace Officer Standards and Training (POST) entry level Peace Officers. The course includes fundamental principles, procedures and techniques of law enforcement, including: Criminal Law, Patrol procedures, Cultural Diversity, Investigative procedures, Report Writing, Defensive Tactics, Firearms, Leadership, Ethics, Community Relations, Police Vehicles Operations, Traffic Enforcement, Accident Investigation and First Aid/CPR. This course is open to those students who meet and satisfy entry requirements including written examination, physical fitness examination, DOJ fingerprint clearance, medical clearance and medical insurance. This course requires significant time commitments and outside course work including uniform preparation, homework assignments and equipment maintenance as well as mandated field trips as needed to cover all material.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
12002	JLE 100	Lec	24.0			OFFSTE-	Vaughn, Linda	FULL
No class	s on 9/5/22, 11/1	1/22, 11/24/2	2, 11/25/22	, 12/23/22-1/2/23, 1/16/23.	8/1/2022 - 1/27/2023			
	eets from MTW and 1/27/23 11pr		ı to 5pm ex	cept : 1/26/23 8am-3pm				
	JLE 100	Lab			8/1/2022 - 1/27/2023	OFFSTE-	Vaughn, Linda	
					0/1/2022 1/21/2020			

# JLE 110: CIT Academy

Transferable: CSU

This course will provide students with the proper techniques for safe and secure contact, detainment and transport of individuals with mental disorders (Welfare and Institution Code section 5150) to appropriate designated mental health facilities. This is a pass/no pass course ADVISORY: JLE 100

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11918	JLE 110	Lec	1.0			OFFSTE-	Vaughn, Linda	FULL
					6/6/2022 - 6/9/2022			
	JLE 110	Lab				OFFSTE-	Vaughn, Linda	
					6/6/2022 - 6/9/2022			
12044	JLE 110	Lec	1.0			OFFSTE-SNJOSE	Vaughn, Linda	FULL
					10/3/2022 - 10/7/2022			
	JLE 110	Lab				OFFSTE-SNJOSE	Vaughn, Linda	
					10/3/2022 - 10/7/2022			
12045	JLE 110	Lec	1.0			OFFSTE-SNJOSE	Vaughn, Linda	FULL
					9/19/2022 - 9/23/2022			
	JLE 110	Lab				OFFSTE-SNJOSE	Vaughn, Linda	
					9/19/2022 - 9/23/2022			

## JLE 111: Background Investigation

Transferable: CSU

This course is designed to give students the skills necessary to become an accomplished Background Investigator. This course applies the fundamentals of background investigation, interviewing, the use of psychological screening, polygraphs, legal aspects of background investigation, and verbal/non-verbal communication. This course is certified by POST. PREREQUISITE: POST Certificate or Equivalent, Valid California Driver's License.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11988	JLE 111	Lec	0.5			COY-D103	Giuliodibari, Camille	FULL
					9/26/2022 - 9/29/2022			
	JLE 111	Lab				COY-D103	Vaughn, Linda	
					9/26/2022 - 9/29/2022			
12010	JLE 111	Lec	0.5			COY-D103	Giuliodibari, Camille	FULL
					10/10/2022 - 10/13/2022			
	JLE 111	Lab				COY-D103	Vaughn, Linda	
					10/10/2022 - 10/13/2022			
12030	JLE 111	Lec	0.5			COY-D103	Giuliodibari, Camille	FULL
					9/26/2022 - 9/29/2022			
	JLE 111	Lab				COY-D103	Vaughn, Linda	
					9/26/2022 - 9/29/2022			

### JLE 112: Sexual Assault Investigations

Transferable: CSU

The course is a balance between a police officer's duties in handling sexual assault cases and being sensitive and aware of the victim's needs. Attention is given to the psychological as well as physical trauma a rape victim encounters. The legal aspects of the case will also be emphasized. This is a pass/no pass course. PREREQUISITES: JLE 100

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11955	JLE 112	Lec	1.0		8/29/2022 - 9/2/2022	OFFSTE-	Knopp, Steven	FULL
	JLE 112	Lab			8/29/2022 - 9/2/2022	OFFSTE-	Vaughn, Linda	
12053	JLE 112	Lec	1.0		11/14/2022 - 11/18/2022	OFFSTE-	Vaughn, Linda	FULL
	JLE 112	Lab			11/14/2022 - 11/18/2022	OFFSTE-	STAFF, S	

# JLE 114: Child Abuse Investigation

Transferable: CSU

An intensive study in causes, recognition, identification of abuse, neglect and sexual exploitation of children. Emphasis will be placed on laws, procedure of handling cases, effective interviewing/investigative techniques and action/referral. This is a pass/no pass course. PREREQUISITE: Basic Police Academy or equivalent; JLE 100

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
12046	JLE 114	Lec	1.0			OFFSTE-SNJOSE	Vaughn, Linda	FULL
					9/26/2022 - 9/30/2022			
	JLE 114	Lab				OFFSTE-SNJOSE	Vaughn, Linda	
					9/26/2022 - 9/30/2022			

### JLE 118: Field Training Officer

Transferable: CSU

This course will develop student proficiency in adult learning theory, evaluation and documentation, leadership, remedial training and other skills necessary to become a qualified Field Training Officer. This course meets minimum California Commission on Peace Officer Standards and Training requirements for Field Training Officers and follows the guidelines and standards under 832.3 of the Penal Code. (POST Certified) PREREQUISITE: POST Basic Certificate of Equivalent.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
12016	JLE 118	Lec	1.0			COY-D103	Giusiana, Gregory	FULL
					10/17/2022 - 10/21/2022			
	JLE 118	Lec	1.0			COY-D103	Hoag, James	FULL
					10/17/2022 - 10/21/2022			
	JLE 118	Lab				COY-D103	STAFF, S	
					10/17/2022 - 10/21/2022			
12054	JLE 118	Lec	1.0			COY-D102	Vaughn, Linda	FULL
					11/14/2022 - 11/18/2022			
	JLE 118	Lab				COY-D102	Hoag, James	
					11/14/2022 - 11/18/2022			
12064	JLE 118	Lec	1.0			COY-D103	Giusiana, Gregory	FULL
					12/12/2022 - 12/16/2022			
	JLE 118	Lab				COY-D103	Hoag, James	
					12/12/2022 - 12/16/2022			

# JLE 119: Field Training Officer Update

Transferable: CSU

This course provides students with updated information to include role and responsibility of the Field Training Officer, legislative and training updates, principles of learning, and standards of documentation and remediation. The course examines state-mandated update training required by the Commission on Peace Officer Standards and Training (POST). This course satisfies the State requirement for triennial certification of the FTO according to POST. PREREQUISITE: POST Basic Certificate or Equivalent, JLE 118 or Equivalent.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
12055	JLE 119	Lec	0.5			COY-E106	Vaughn, Linda	FULL
					11/14/2022 - 11/16/2022			
	JLE 119	Lab				COY-E106	Rickel, Jeffrey	
					11/14/2022 - 11/16/2022			

# JLE 132: PC 832 - Laws of Arrest, Search and Seizure

Transferable: CSU

This 40 hour course curriculum covers professional orientation, laws of arrest, search, seizure, evidence, preliminary investigations, communications and arrest techniques. This course satisfies PC 832 requirements for entry level but does not include the firearms portion. This course may be offered as a component of Correctional Officer Core Course or as part of an 18 unit approved certificate for Reserve Police Officer.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
12026	JLE 132	Lec	1.0			COY-D104	Revino, Gerald	FULL
					8/22/2022 - 8/26/2022			
	JLE 132	Lab				COY-D104	Vaughn, Linda	
					8/22/2022 - 8/26/2022			

12048	JLE 132	Lec	1.0	40/47/0000 40/00/0000	COY-D104	Vaughn, Linda	FULL
	JLE 132	Lab		10/17/2022 - 10/22/2022	COY-D104	Revino, Gerald	
				10/17/2022 - 10/22/2022			
12049	JLE 132	Lec	1.0		COY-D104	Vaughn, Linda	FULL
				11/28/2022 - 12/2/2022			
	JLE 132	Lab			COY-D104	Vaughn, Linda	
				11/28/2022 - 12/2/2022			

## JLE 142: Basic Police Academy Modular Level III

Transferable: CSU

This is a 164 hour course is certified by the Commission on Peace Officers Standards and Training (POST) and meets the content and hour requirements established by POST for Level III Reserve Police Officers. This course also includes mandated field trips to cover all the material. This course combined with current PC 832 certificate, Level I and Level II certificates meet the regular basic academy Application process including medical clearance, proof of medical insurance, DMV history and DOJ Firearms Clearance.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11952	JLE 142	Lec	4.0			COY-E106	Revino, Gerald	FULL
No class 8/28,	, ,	7/25, 7/26, 7	7/27, 7/30, 8	/6, 8/7, 8/13, 8/14, 8/21,	7/11/2022 - 9/13/2022			
	JLE 142	Lab				COY-E106	Vaughn, Linda	
					7/11/2022 - 9/13/2022			
12047	JLE 142	Lec	4.0			COY-D104	Revino, Gerald	FULL
					9/10/2022 - 11/13/2022			
	JLE 142	Lab				COY-D104	Vaughn, Linda	
					9/10/2022 - 11/13/2022			

#### 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11954	JLE 150	Lec	1.0			OFFSTE-	Knopp, Steven	FULL
					8/29/2022 - 9/2/2022			
	JLE 150	Lab				OFFSTE-	Vaughn, Linda	
					8/29/2022 - 9/2/2022			
12058	JLE 150	Lec	1.0			OFFSTE-	Giusiana, Gregory	FULL
					11/28/2022 - 12/2/2022			
	JLE 150	Lab				OFFSTE-	STAFF, S	
					11/28/2022 - 12/2/2022			

## JLE 154: Instructor Development Techniques

Transferable: CSU

The goal of this course is to prepare the experienced law enforcement officer to be an effective instructor for his agency. The course focuses on principles of learning, the police officer as an adult learner, determining training needs, and defining instructional objectives. The student will become familiar with effective communication and teaching strategies and will make presentations using lesson plans, visual support materials, and contemporary teaching techniques. The contents of this course can be applied to the beginning or experienced instructor of law enforcement topics. This is normally conducted as a 40-hour course. This is a pass/no pass course. PREREQUISITE: JLE100 Basic Police Academy

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
12056	JLE 154	Lec	1.0			OFFSTE-	Vaughn, Linda	FULL
					11/28/2022 - 12/2/2022			
	JLE 154	Lab				OFFSTE-	STAFF, S	
					11/28/2022 - 12/2/2022			

### JLE 156: Homicide Investigation

Transferable: CSU

A course teaches students the highly specialized field of Homicide Investigation. It will cover the legal aspects of death investigation, homicide crime scene procedures, autopsy, psychological profiling, criminal psychology, laboratory work, gunshots, asphyxia, drowning, burning, cutting, and stabbing, and interviewing techniques. PREREQUISITE: Basic Police Academy or equivalent; JLE 100

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11978	JLE 156	Lec	2.0			OFFSTE-	Knopp, Steven	FULL
					9/12/2022 - 9/23/2022			
	JLE 156	Lab				OFFSTE-	Vaughn, Linda	
					9/12/2022 - 9/23/2022			
12017	JLE 156	Lec	2.0			OFFSTE-	Vaughn, Linda	FULL
					10/17/2022 - 10/28/2022			
	JLE 156	Lab				OFFSTE-	Vaughn, Linda	
					10/17/2022 - 10/28/2022			
12061	JLE 156	Lec	2.0			OFFSTE-	Giusiana, Gregory	FULL
					12/5/2022 - 12/16/2022			
	JLE 156	Lab				OFFSTE-	STAFF, S	
					12/5/2022 - 12/16/2022			

## JLE 160: Human Trafficking Advanced Topics

Transferable: CSU

This 24-40 hour advanced course will provide the student with skills beyond the foundational ICI Human Trafficking course to enhance their abilities to conduct human trafficking investigations. Prerequisite: JLE 100.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
12015	JLE 160	Lec	1.0			OFFSTE-	Vaughn, Linda	FULL
					10/17/2022 - 10/21/2022	?		
	JLE 160	Lab				OFFSTE-	Vaughn, Linda	
					10/17/2022 - 10/21/2022	?		

# JLE 164: Crime Scene Investigation

Transferable: CSU

This course is designed for students who desire an introduction to the basic tasks and responsibilities of an Evidence Technician. Students will be provided with the basic knowledge and skills needed to identify, process, collect and preserve various types of physical evidence. This is a pass/no pass course. PREREQUISITE: POST Basic Certificate or Equivalent.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11985	JLE 164	Lec	1.0			OFFSTE-	Vaughn, Linda	FULL
					9/19/2022 - 9/23/2022			
	JLE 164	Lab				OFFSTE-	Vaughn, Linda	
					9/19/2022 - 9/23/2022			
12027	JLE 164	Lec	1.0			OFFSTE-	Vaughn, Linda	FULL
					9/19/2022 - 9/23/2022			
	JLE 164	Lab				OFFSTE-	STAFF, S	
					9/19/2022 - 9/23/2022			

### JLE 175: Basic Public Safety Dispatcher Academy

Transferable: CSU

This 120 hour Basic Course satisfies the Commission on Peace Officers Standards and Training (POST) minimum training requirements for entry level dispatchers. The course also prepares each student for the fundamental principles, procedures, techniques, and duties of a public safety dispatcher within the law enforcement agency including: Ethics and Professionalism, Criminal Justice System, Workplace Communication, Telephone Technology and Procedures, Missing Persons, Domestic Violence, Community Policing, Cultural Diversity, Law enforcement Technologies, Radio Technologies and Procedures, Critical Incidents, and an overview of many other aspects of public safety.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11982	JLE 175	Lec	3.0			OFFSTE-	Knopp, Steven	FULL
					9/12/2022 - 9/30/2022			
	JLE 175	Lab				OFFSTE-	Vaughn, Linda	
					9/12/2022 - 9/30/2022			
12018	JLE 175	Lec	3.0			COY-E106	Giusiana, Gregory	FULL
					10/17/2022 - 11/4/2022			
	JLE 175	Lec	3.0			COY-E106	Knopp, Steven	FULL
					10/17/2022 - 11/4/2022			
	JLE 175	Lab				COY-E106	STAFF, S	
					10/17/2022 - 11/4/2022			
12057	JLE 175	Lec	3.0			COY-E106	Vaughn, Linda	FULL
					11/28/2022 - 12/16/2022			
	JLE 175	Lab				COY-E106	Famalett, Alexandria	
					11/28/2022 - 12/16/2022			

### JLE 189: Community Service Officer

Transferable: CSU

This course provides basic training for Community Service Officers as well as incorporating PC832 Certification. The content includes all topics required for PC832 Laws of Arrest as well as: Juvenile Law, HazMat, Prop 115 certification, First Aid/CPR with extensive focus on traffic control, investigations, and report writing. Emphasis on practical application of skills.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
12019	JLE 189	Lec	11.5			OFFSTE-	Vaughn, Linda	FULL
Class meets on 10/17-10/20, 10/24-10/27, 10/31-11/3, 11/7-11/9, 11/14-11/17, 11/28-12/1, 12/5-12/8					10/17/2022 - 12/8/2022			
	JLE 189	Lab				OFFSTE-	Santana, Angelica	
					10/17/2022 - 12/8/2022			

### JLE 202: Financial Crimes

This course is designed for investigators responsible for a variety of financial crimes. This course provides investigators with specialized training handling crimes related to check and credit card fraud, real estate fraud, and a variety of internet scams. This course will also provide training on technology used to commit crimes and technology available to solve crimes. PREREQUISITE: Basic Police Academy; JLE 100.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
12009	JLE 202	Lec	1.0			OFFSTE-	Vaughn, Linda	FULL
					10/3/2022 - 10/7/2022			
	JLE 202	Lab				OFFSTE-	Vaughn, Linda	
					10/3/2022 - 10/7/2022			

### JLE 203: Robbery Investigations

This course is designed to provide investigators with detailed instruction in the broad spectrum of robbery from commercial stores and banks, to street muggings, residential invasions, and the "shakedowns" of youth and adults. The learning opportunities involve the students in examining active cases, analyzing the elements and the evidence, and developing patterns that emerge during a robbery investigation. PREREQUISITE: POST Basic Certificate or Equivalent JLE 100.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
12013	JLE 203	Lec	1.0			OFFSTE-	Vaughn, Linda	FULL
					10/10/2022 - 10/14/2022			
	JLE 203	Lab				OFFSTE-	Profio, Jeff	
					10/10/2022 - 10/14/2022			

### JLE 204: Investigation Core

Transferable: CSU

The core course is designed to enhance the effectiveness of the individual criminal investigators skills in performing the multi-disciplined, multi-leveled tasks necessary to successfully conduct comprehensive criminal investigations. Instruction in this course is provided through a coordinated, experience-based adult learning approach which addresses crime scene management, interviewing and interrogation skills, search and seizure issues, search warrant preparation, surveillance techniques, case reporting, informant management, media relations, case reporting and courtroom testimony. PREREQUISITE: POST Basic Certificate or Equivalent. 80 hrs

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11980	JLE 204	Lec	2.0		0.440,40000 0.400,40000	OFFSTE-	Vandenheuv el, Dana	FULL
					9/12/2022 - 9/23/2022			
	JLE 204	Lab				OFFSTE-	Vaughn, Linda	
					9/12/2022 - 9/23/2022			
12014	JLE 204	Lec	2.0			OFFSTE-	Vaughn, Linda	FULL
					10/10/2022 - 10/21/2022			
	JLE 204	Lab				OFFSTE-	Vaughn, Linda	
					10/10/2022 - 10/21/2022		<b>3</b> ,	
12060	JLE 204	Lec	2.0			OFFSTE-	Giusiana, Gregory	FULL
					12/5/2022 - 12/16/2022	011012	Constants, Congrey	
	JLE 204	Lab				OFFSTE-	Solano, Manuel	
	JLE 204	Lab			40/5/0000 40/46/0000	OFFSIE-	Solario, Mariuei	
					12/5/2022 - 12/16/2022			

#### JLE 205: Officer Involved Shooting and Death Investigation

This course is designed for students who are assigned to investigate law enforcement involved critical incidents including officer-involved shootings, use of force incidents and in custody deaths. Topics covered throughout this course include understanding stakeholders, lawful and unlawful force, physiological and psychological changes (human factors), administrative and criminal investigations, legal considerations and courtroom testimony, crime scene reconstruction, video forensics, taser incidents, excited delirium related deaths, and contemporary critical incident case studies. PREREQUISITE: POST Basic Certificate or Equivalent; JLE 100

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
12008	JLE 205	Lec	1.0			OFFSTE-	Vaughn, Linda	FULL
					10/3/2022 - 10/7/2022			
	JLE 205	Lab				OFFSTE-	Vaughn, Linda	
					10/3/2022 - 10/7/2022			

## JLE 206: Human Trafficking Investigation Course

Transferable: CSU

Students are taught that human trafficking is one of the most horrific crimes committed in our society today. It involves the recruitment, abduction, transport, sale, or receipt of persons, through force, coercion, fraud, or deception. In other words, human beings are being bought and sold, sometimes repeatedly, for profit. Students will learn about the California Trafficking Victims Protection Act was enacted in late 2005 by statute (Penal Code (PC) §13519.14) and required the Commission to prepare guidelines for law enforcement response to human trafficking. These guidelines are presented in a format that will allow the student to follow a systematic process when conducting human trafficking investigations. Pass/No Pass, Prerequisite Basic Police Academy or equivalent

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11986	JLE 206	Lec	2.0			OFFSTE-	Vaughn, Linda	FULL
MTWTh	8am-11:50am Le	c, 1pm-2:20	Opm Lec, 2:3	30pm-4:50pm Lab and F	9/19/2022 - 9/23/2022			
8am-	1pm Lec.							
	JLE 206	Lab				OFFSTE-	Vaughn, Linda	
					9/19/2022 - 9/23/2022			

12028 JLE 206	Lec	2.0		OFFSTE-	Vaughn, Linda	FULL
MTWTh 8am-11:50am Lec	, 1pm-2:20	pm Lec, 2:30pm-4:50pm Lab and F	9/19/2022 - 9/23/2022			
8am-1pm Lec.						
JLE 206	Lab			OFFSTE-	Sydow, John	
			9/19/2022 - 9/23/2022			

#### JLE 236: Firearms Instructor Training

This course is designed to provide the necessary training for the experienced firearms person who wants to qualify for rangemaster. Students must supply equipment and ammunition. The course is P.O.S.T. certified. This is a pass/no pass course. Units earned in this course do not count toward the associate degree and/or certain certificate requirements. ADVISORY: JLE 100

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11987	JLE 236	Lec	2.0			COY-D102	Hoag, James	FULL
					9/19/2022 - 9/30/2022			
	JLE 236	Lab				COY-D102	Vaughn, Linda	
					9/19/2022 - 9/30/2022			
12029	JLE 236	Lec	2.0			COY-D102	Hoag, James	FULL
					9/19/2022 - 9/30/2022			
	JLE 236	Lab				COY-D102	Vaughn, Linda	
					9/19/2022 - 9/30/2022			
12062	JLE 236	Lec	2.0			OFFSTE-	Giusiana, Gregory	FULL
					12/5/2022 - 12/16/2022			
	JLE 236	Lab				OFFSTE-	Martin, Timothy	
					12/5/2022 - 12/16/2022		·	

## JLE 270: Law Enforcement Report Writing Update

Transferable: CSU

This course will update attendees in current procedures for created solid police reports and the vital role in the day-to-day functioning of an agency or institution. The facts and actions in reports will include attest to your profession, provide data for statistical studies, help justify an arrest or disciplinary action, testify that you are following legal guidelines and provide vital clues in cases. PREREQUISITE: JLE 100; Basic Police Academy

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
12052	JLE 270	Lec	0.5			COY-E106	Vaughn, Linda	FULL
					11/7/2022 - 11/8/2022			
	JLE 270	Lab				COY-E106	Solano, Manuel	
					11/7/2022 - 11/8/2022			
	JLE 270	Lab				COY-E106	Johansen, Sean	
					11/7/2022 - 11/8/2022			

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

# **KINESIOLOGY**

#### KIN 3: Introduction to Athletic Training

Transferable: CSU, UC

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Seats
11594	KIN 3						STAFF, S	Cancelled

#### KIN 16A: Swimming - Beginning

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

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

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

#### KIN 16B: Swimming - Intermediate

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11599	KIN 16B	Lab	1.0	12:50 pm - 02:15 pm	MW	GY-POOL	Andrade, Neal	20
This cou	rse will meet fa	ace-to-face.						

### KIN 16C: Swimming - Advanced

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11600	KIN 16C	Lab	1.0	12:50 pm - 02:15 pm	MW	GY-POOL	Andrade, Neal	20
This cou	rse will meet fac	e-to-face						

## KIN 17A: Golf - Beginning

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10804	KIN 17A	Lab	1.0	10:40 am - 01:30 pm	F	GGOLF-COURSE	Andrade, Neal	16
This cou	rse will meet fac	ce-to-face.						

# KIN 17B: Golf - Intermediate

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

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

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

This course will meet face-to-face.

#### KIN 17C: Golf - Advanced

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11247	KIN 17C	Lab	1.0	10:40 am - 01:30 pm	F	GGOLF-COURSE	Andrade, Neal	16
This cou	rse will meet fac	e-to-face.						

## KIN 18A: Tennis - Beginning

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

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

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

#### KIN 18B: Tennis - Intermediate

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

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

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

## KIN 18C: Tennis - Advanced

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

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

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

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

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

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

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

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

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

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

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

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

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10918	KIN 24C	Lab	1.0			GY-FITCNTR	Andrade, Neal	FULL
11648	KIN 24C	Lab	0.5			GY-FITCNTR	Andrade, Neal	5

### KIN 24D: Individualized Weight Training - Level 4

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

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

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

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

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

An open laboratory for those who desire an individualized cardiov ascular 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10923	KIN 64A	Lab	1.0			GY-FITCNTR	Andrade, Neal	1
11650	KIN 64A	Lab	0.5			GY-FITCNTR	Andrade, Neal	20

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

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

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

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

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

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

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

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

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

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

An open laboratory for those who desire an individualized cardiov ascular 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10934	KIN 64D	Lab	1.0			GY-FITCNTR	Andrade, Neal	1
11653	KIN 64D	Lab	0.5			GY-FITCNTR	Andrade, Neal	20

## KIN 74A: Hiking - Level 1

Transferable: CSU; GAV-GE:E1

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

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

the first class meets at the gym, this class will meet off campus after that.

Ilearn will be used for schedule and communication.

## KIN 74B: Hiking - Level 2

Transferable: CSU; GAV-GE:E1

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

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

the first class meets at the gym, this class will meet off campus after that.

Ilearn will be used for schedule and communication

### KIN 83A: Karate - Beginning

Transferable: CSU

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

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

## KIN 83B: Karate - Intermediate

Transferable: CSU

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

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

### KIN 83C: Karate - Advanced

Transferable: CSU

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

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

# **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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
week meet Students Prepa 12:20 Students the S mdre	two class sess online. Go to il cenrolled in this aration for Calcu AND 12:50-4:10 enrolled in this TEM Calculus Accuracy.	ions meet on learn.gavilan. class are end llus Bootcamp 0 (CRN 8038 class who ar cademy. Cor	-campus a edu to beg couraged to o, offered 2) with Erik e STEM ma ntact Marla	o sign up for Math 219 - M-F, August 8-12, 9:00- k Medina. ajors are eligible to apply for	MVV	PS-105	Butler, Marla	26
	MATH 1A	Online 🔙	Ī	12:55 pm - 02:10 pm	F	ONLINE-LIVE	Butler, Marla	
week meet Students Prepa 12:20 Students the S mdre	two class sess sonline. Go to il senrolled in this aration for Calcu AND 12:50-4:10 senrolled in this TEM Calculus A	1A Lec 4.0 08:10 am - 09:25 am MW MA-103 Bunting, Bolass. All classes meet on the listed days and times. Each is sessions meet on-campus and the third class session Go to ilearn.gavilan.edu to begin.  in this class are encouraged to sign up for Math 219 - r Calculus Bootcamp, offered M-F, August 8-12, 9:00-2:50-4:10 (CRN 80382) with Erik Medina.  in this class who are STEM majors are eligible to apply for culus Academy. Contact Marla Dresch at ilan.edu and/or visit www.gavilan.edu/stem under STEM		Bunting, Benjamin	n 6			
	MATH 1A	Online 🔙	Ī	08:10 am - 09:25 am	F	ONLINE-LIVE	Bunting, Benjamin	
week meet Students Prepa 12:20 Students the S mdre	two class sess online. Go to il cenrolled in this aration for Calcu AND 12:50-4:10 enrolled in this TEM Calculus A	ions meet on learn.gavilan. class are end llus Bootcam 0 (CRN 8038 class who ar cademy. Cor	-campus a edu to beg couraged to o, offered 2) with Erik e STEM ma ntact Marla	o sign up for Math 219 - M-F, August 8-12, 9:00- k Medina. ajors are eligible to apply for	TR	MA-103	Dharia, Sejal	4
	MATH 1A	Online 🖃	L	11:20 am - 12:35 pm	М	ONLINE-LIVE	Dharia, Sejal	

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

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10085	MATH 1B	Lec	4.0	06:00 pm - 08:05 pm	MW	MA-103	Wolff, Leonard	28
This cou	rse is IN PERS	ON. See the	legend for	more information.				
Students	enrolled in this	class are er	couraged to	o sign up for Math 219 -				
Prepa	aration for Calcu	ılus Bootcam	p, offered	M-F, August 8-12, 9:00-				
12:20	AND 12:50-4:1	0 (CRN 803	32) with Eril	Medina.				
Students	enrolled in this	class who a	re STEM ma	ajors are eligible to apply for				
the S	TEM Calculus A	cademy. Co	ntact Marla	Dresch at				
mdre	sch@gavilan.ed	lu and/or v isi	t www.gavil	an.edu/stem under STEM				
Acad	emy offerings.							

#### 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10086	MATH 1C	Lec	4.0	12:55 pm - 02:10 pm	MW	LS-101	Wang, Jiayin	17
week meet Students Prepa	, two class sess s online. Go to il s enrolled in this	ions meet or earn.gavilan class are en lus Bootcam	n-campus ar edu to begil couraged to p, offered N	sign up for Math 219 - <i>I</i> -F, August 8-12,  9:00-				
	MATH 1C	Online 🖃	1	12:55 pm - 02:10 pm	F	ONLINE-LIVE	Wang, Jiayin	

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

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10120	MATH 5	Lec	3.0	11:20 am - 12:45 pm	TR	SS-206	Medina, Erik	5
enroll	enrolled in this section of Math 5 must be 215 (CRN 11123).							
	MATH 5	Lab		09:00 am - 09:50 am	F	MA-101	Medina, Erik	
10122	MATH 5	Lec	3.0	08:10 am - 09:35 am	MW	SS-206	Potter, Raylene	6
This cou	rse is HYBRID. S	See the lege	end for mor	e information.				
	MATH 5	Online 🗏	1			ONLINE	Potter, Raylene	

11056 This cours	MATH 5 se is IN PERSON	Lec . See the le	3.0 gend for n	09:45 am - 11:10 am nore information.	TR	HOL-2 Wills, Linda 13 Above class meets at the Hollister Briggs site.
	MATH 5	Lab		11:20 am - 12:10 pm	R	HOL-3 Wills, Linda  Above class meets at the Hollister Briggs site.

#### 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11864	MATH 6	Lec	3.0	11:20 am - 12:45 pm	MW	LS-101	Wang, Jiayin	26
This course is IN PERSON. See the legend for more information								

### MATH 8A: First Half of Precalculus

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

Math 8A prepares the student for the study of calculus by 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, poly nomial functions, exponential and logarithmic functions, systems of equations, and matrices. PREREQUISITE: Mathematics 240 with a grade of 'C' or better or skills equivalent to those in an Intermediate Algebra course or appropriate placement.

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10136	MATH 8A	Lec	4.0	11:20 am - 12:35 pm	TR	PS-102	Dachkova, Elena	26
week meet	, two class sess s online. Go to il on of Math 8A m	ions meet oi earn.gavilan	n-campus a edu to beg	isted days and times. Each and the third class session gin. Students enrolled in this rolled in Math 218 (CRN				
Students Math 12:50 revie Students the S mdre	s enrolled in this Immersion Revi 0-4:10 (CRN 803 w of the algebrai s enrolled in this TEM Precalculus sch@gavilan.ed	ew, offered 82) with Eler c topics nee class who a cademy.	M-F, Augusta Dachkoveded for Presented Market Marke	ajors are eligible to apply for				
Acad	emy offerings MATH 8A	Online 🛭	⊒.	11:20 am - 12:35 pm	F	ONLINE-LIVE	Dachkova, Elena	
10138	MATH 8A	Lec	4.0	06:00 pm - 08:05 pm	TR	MA-103	Ty ulenev a, Sv etlana	27
Students Math 12:50	enrolled in this Immersion Revi	class are er ew, offered 82) with Eler	ncouraged t M-F, Augu na Dachkov	more information. o sign up for Math 415 - st 8-12, 9:00-12:20 AND va. This class will cover a ecalculus.				
enroll			0	09:45 am - 11:00 am more information. Students concurrently enrolled in Math	MWR	SS-206	Medina, Erik	3
Math 12:50 reviet Students the S mdre	Immersion Revi 0-4:10 (CRN 803 w of the algebrai s enrolled in this TEM Precalculus	ew, offered 82) with Eler c topics nee class who a cademy.	M-F, Augusta Dachkoveded for Presented Market Marke	ajors are eligible to apply for				

Onen

#### MATH 8B: Second Half of Precalculus

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10143	MATH 8B	Lec	4.0	06:00 pm - 08:05 pm	MW	PS-105	Ty ulenev a, Sv etlana	22
This cou	rse is IN PERSO	N. See the	legend for i	more information.				

Students enrolling in this class are encouraged to sign up for Math 415 - Math Immersion Review, offered M-F, August 8-12, 9:00-12:20 AND 12:50-4:10 (CRN 80382) with Elena Dachkova in LS 106. This class will cover a review of the algebraic topics needed for Precalculus.

#### 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11113	MATH 14	Lec	3.0	02:30 pm - 03:55 pm	Т	LS-101	Dachkova, Elena	30
This cou	rse is IN PERSOI	N. See the	legend for r	nore information.				
	MATH 14	Lec		02:30 pm - 03:55 pm	R	LS-106	Dachkova, Elena	

### MATH 215: Statistics Support

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11123	MATH 215	Lec	2.0	10:00 am - 12:05 pm	F	MA-103	Medina, Erik	5
This cou	rse is IN PERSO	N. See the	legend for r	nore information. Students				
enroll	ed in this section	of Math 21	5 must be	concurrently enrolled in Math				
5 (CF	RN 10120).							

## MATH 218: Precalculus Support

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11131	MATH 218	Lab	1.0	11:20 am - 12:45 pm	MW	SS-206	Medina, Erik	4
enroll			0	more information. Students concurrently enrolled in Math				
11859	MATH 218	Lab	1.0	12:45 pm - 02:10 pm	TR	PS-102	Dachkova, Elena	26
enroll			•	more information. Students concurrently enrolled in Math				

# 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
week meet for B recor	, two class sessi s online. Go to ile usiness and STE	ons meet or earn.gavilan M majors to	n-campus a edu to begi prepare for	09:40 am - 11:15 am sted days and times. Each nd the third class session n. This class is designed Precalculus. It is not tistics and Liberal Arts	MW	PS-102	Dachkova, Elena	14
	MATH 240	Online 🗏	1	09:40 am - 11:15 am	F	ONLINE-LIVE	Dachkova, Elena	

# **MUSIC**

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

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10612	MUS 3A	Lec	4.0	12:55 pm - 02:20 pm	TR	MU-101	Behroozi, Dahveed	32
	<b>O</b> ,			os: 3A/3B AND 3C/3D. uesdays and Thursdays.				
	MUS 3A	Lab		02:30 pm - 03:55 pm	TR	MU-101	Behroozi, Dahveed	

### 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
	٠,			12:55 pm - 02:20 pm s: 3A/3B AND 3C/3D. lesdays and Thursdays.	TR	MU-101	Behroozi, Dahv eed	32
	MUS 3B	Lab		02:30 pm - 03:55 pm	TR	MU-101	Behroozi, Dahveed	

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

Transferable: CSU, UC; GAV-GE:C1

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

Music 3B

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10618	MUS 3C	Lec	4.0	12:55 pm - 02:20 pm	TR	MU-101	Behroozi, Dahveed	32
	<b>O</b> ,		0 1	s: 3A/3B AND 3C/3D. esdays and Thursdays.				
	MUS 3C	Lab		02:30 pm - 03:55 pm	TR	MU-101	Behroozi, Dahv eed	

### MUS 4A: Beginning Piano

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10682	MUS 4A	Online 💻	3.0			ONLINE	Amirkhanian, Maria	5
a wee	,	ce lab. Online	lab options	onous. Class will meet once are available for students ice.				
	MUS 4A	Lab		09:45 am - 11:10 am	MW	MU-102	Amirkhanian, Maria	

## MUS 4B: Beginning Piano

Transferable: CSU, UC; GAV-GE:C1

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10630	MUS 4B	Lec	2.0	09:00 am - 09:50 am	Т	MU-102	Amirkhanian, Maria	18
	MUS 4B	Lab		09:00 am - 10:50 am	R	MU-102	Amirkhanian, Maria	
	MUS 4B	Lab		10:00 am - 11:10 am	Ţ	MU-102	Amirkhanian, Maria	

# MUS 5A: Intermediate Piano

Transferable: CSU, UC; GAV-GE:C1

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10624	MUS 5A	Lec	2.0	09:00 am - 09:50 am	Т	MU-102	Amirkhanian, Maria	11
	MUS 5A	Lab		09:00 am - 10:50 am	R	MU-102	Amirkhanian, Maria	
	MUS 5A	Lab		10:00 am - 11:10 am	Т	MU-102	Amirkhanian, Maria	

## MUS 5B: Intermediate Piano

Transferable: CSU, UC; GAV-GE:C1

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

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

#### MUS 5C: Advanced Piano

Transferable: CSU, UC; GAV-GE:C1

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10640	MUS 5C	Lec	2.0	09:00 am - 09:50 am	Т	MU-102	Amirkhanian, Maria	11
	MUS 5C	Lab		09:00 am - 10:50 am	R	MU-102	Amirkhanian, Maria	
	MUS 5C	Lab		10:00 am - 11:10 am	T	MU-102	Amirkhanian, Maria	

## MUS 5D: Advanced Piano

Transferable: CSU, UC; GAV-GE:C1

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11996	MUS 5D	Lec	2.0	09:00 am - 09:50 am	Т	MU-102	Amirkhanian, Maria	11
	MUS 5D	Lab		09:00 am - 10:50 am	R	MU-102	Amirkhanian, Maria	
	MUS 5D	Lab		10:00 am - 11:10 am	T	MU-102	Amirkhanian, Maria	

## **PHILOSOPHY**

## PHIL 4: Critical Thinking and Writing

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Seats
10631	PHIL 4	Lec	3.0	12:55 pm - 02:20 pm	TR	AR-103	Delunas, Andrew	15

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

## PHYSICAL EDUCATION - ADAPTED

## APE 34: Adapted Aquatic Exercise

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

This course is designed to help individuals who by the nature of their disability such as wheelchair use, back injury, cardiov ascular impairment, multiple sclerosis or other disabiling 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11659	APE 34	Lab	1.0	09:45 am - 11:10 am	MW	GY-POOL	Lopez, Eric	FULL

## APE 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11661	APE 534	Lab	1.0	09:45 am - 11:10 am	MW	GY-POOL	Lopez, Eric	FULL
11662	APE 534	Lab	1.0	11:20 am - 12:45 pm	MW	GY-POOL	Lopez, Eric	FULL

#### 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11664	APE 535	Lab	1.0	09:45 am - 11:10 am	TR	GY-POOL	Lopez, Eric	FULL
11665	APE 535	Lab	1.0	11:20 am - 12:45 pm	TR	GY-POOL	Lopez, Eric	FULL

# **POLITICAL SCIENCE**

### POLS 1: Introduction to American Government

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10203	POLS 1	Lec	3.0	06:00 pm - 09:10 pm	M	SS-210	Turetzky, Marc	19
10240	POLS 1	Lec	3.0	09:45 am - 11:10 am	MW	SS-205	Banks, Sonia	13

# **PSYCHOLOGY**

### 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	Seats
11132	PSYC 5	Lec	3.0	02:30 pm - 03:55 pm	MW	PB-19	Tenney, Leslie	3

This course is cross listed with GUID 1 CRN# 11671. There is a \$13.95 materials fee for this class.

11804	PSYC 5	Lec	3.0	04:00 pm - 05:30 pm	W	HOL-2	Serrano, Marcela	15
This cour	se is cross liste	d with GUID	1 CRN#	11803. There is a \$13.95		Above class meet	s at the Hollister Briggs site.	
mater	ials fee for this	class.						
	PSYC 5	Online 🔙	1			ONLINE	Serrano, Marcela	15
This cour	se is cross liste	d with GUID	1 CRN#	11803. There is a \$13.95				
materi	als fee for this	class.						

### **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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10234	PSYC 10	Lec	3.0	09:45 am - 11:10 am	TR	SS-214	Fortino, Frank	1
10235	PSYC 10	Lec	3.0	11:20 am - 12:45 pm	TR	SS-214	Fortino, Frank	FULL
10237	PSYC 10	Lec	3.0	12:55 pm - 02:20 pm	TR	HOL-4 Above class mee	Campilli, Julie ets at the Hollister Briggs site.	10
11253	PSYC 10	Lec	3.0	12:55 pm - 02:20 pm	MW	SS-214	Fortino, Frank	1
11830	PSYC 10	Lec	3.0	03:30 pm - 06:40 pm	Т	GHS-M-15	Campilli, Julie	8
Gilroy H	igh School, High	Step Cours	e, designed	for grades 9th - 12th				

### **PSYC 11: Biological Psychology**

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

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

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

# **SOCIOLOGY**

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

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10286	SOC 1A	Lec	3.0	09:45 am - 11:10 am	MW	SS-210	Park, Nicholas	10

### SOC 21: Marriage and the Family

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

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

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

# **SPANISH**

### SPAN 1A: Elementary Spanish

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10639	SPAN 1A						STAFF, S	Cancelled
11868	SPAN 1A						STAFF, S	Cancelled
					8/22/2022 - 10/14/2022			

# THEATRE ARTS

## THEA 2A: Children's Theatre Repertory

Transferable: CSU; GAV-GE:C1

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10677	THEA 2A	Online 💻	3.0			ONLINE	Haehl, John	20
	rse has an online pecific scheduled		oonent that	is Asynchronous (not held				
	THEA 2A	Lab		09:40 am - 11:05 am	TR	TH-125	Haehl, John	

## THEA 2B: Children's Theatre Repertory

Transferable: CSU; GAV-GE:C1

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11302	THEA 2B	Lab	3.0	09:40 am - 11:05 am	TR	TH-125	Haehl, John	20
	rse has an online pecific schedule		nponent tha	t is Asynchronous (not held				
	THEA 2B	Online 🗏	2			ONLINE	Haehl, John	

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

## THEA 12A: Acting I

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats		
10674	THEA 12A	Lab	3.0	01:00 pm - 02:25 pm	MW	TH-125	Carmack, Brian	7		
This course has an online lecture component that is Asynchronous (not held at a specific scheduled time).										
	THEA 12A	Online 🔙	1			ONLINE	Carmack, Brian			

#### THEA 12B: Acting II

Transferable: CSU, UC; GAV-GE:C1

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10675	THEA 12B	Lab	3.0	01:00 pm - 02:25 pm	MW	TH-125	Carmack, Brian	7
	rse has an online specific schedule		mponent tha	t is Asynchronous (not held				
	THEA 12B	Online [	⊒			ONLINE	Carmack, Brian	

### THEA 25: Fundamentals of Costume Design

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

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

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

# **VOCATIONAL PREP - DISABILITY**

### AE 600: Vocational Training I

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10165	AE 600	Lab		09:10 am - 03:40 pm	W	LI-117	Mendez, Frank	9
Students	are required to	register with	an AEC cou	inselor or instructor for this				
section	on.							
	AE 600	Lab		09:10 am - 03:40 pm	W	LI-117	Brown, Chery I	9
Students	•	register with	an AEC cou	unselor or instructor for this				

11283	AE 600	Lab	09:45 am - 11:10 am	TR	LI-171	Mendez, Frank	9
Students section	•	o register with an A	EC counselor or instructor for this				
11811	AE 600	Lab			OFFSTE-HOPEH	Brown, Chery I	21
Entry	/Open Exit.	an Benito St., Suite  Education Center	e #120, Hollister. Open Office (LI 117).	8/22/2022 - 12/29/2022			
11812	AE 600	Lab			OFFSTE-HOPEG	Mendez, Frank	11
		Murray Ave., Gilroy Education Center	y. Open Entry/Open Exit. Office (LI 117).	8/22/2022 - 12/29/2022			
11813	AE 600	Lab	08:10 am - 09:35 am	TR	LI-171	Mendez, Frank	9
Students section		o register with an A	EC counselor or instructor for this				
11816	AE 600	Lab	11:20 am - 12:45 pm	TR	APE-120	Brown, Chery I	9
Students	•	o register with an A	AEC counselor or instructor for this				

### 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11819	AE 605	Lab		12:55 pm - 02:20 pm	R	APE-120	Brown, Chery I	6
Students are required to register with an AEC counselor or instructor for this								

### AE 613: Independence Training IV

section.

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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11820	AE 613	Lab		12:55 pm - 02:20 pm	Т	APE-120	Brown, Chery I	18
Students	s are required t	o register with	an AEC co	unselor or instructor for this				
secti	on.							

# WATER RESOURCES MANAGEMENT

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

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

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

#### WTRM 205: Water Distribution 1

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

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

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

## **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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10304	ENGL 756	Lab		08:15 am - 12:35 pm	S	HOL-2	Sandov al-Barron, Ethel	9
					8/22/2022 - 12/10/2022	Above class mee	ets at the Hollister Briggs site.	
	ENGL 756	Lab		01:05 pm - 05:20 pm	S	HOL-2	Sandov al-Barron, Ethel	
					8/22/2022 - 12/10/2022	Above class mee	ets at the Hollister Briggs site.	
10305	ENGL 756	Lab		08:15 am - 12:35 pm	S	HOL-4	Jimenez, Ricardo	15
This clas	s is conducted i	n Spanish.			8/22/2022 - 12/10/2022	Above class mee	ets at the Hollister Briggs site.	
	ENGL 756	Lab		01:05 pm - 05:20 pm	S	HOL-4	Jimenez, Ricardo	
					8/22/2022 - 12/10/2022	Above class mee	ets at the Hollister Briggs site.	

## **ENGLISH AS A SECOND LANGUAGE**

#### ESL 702A: ESL Citizenship

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10306	ESL 702A	Lec		06:00 pm - 08:35 pm	M	HOL-3	McMullen, David	11
					8/22/2022 - 12/10/2022	Above class meets	at the Hollister Briggs site.	

### 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
11796	ESL 706	Lec		06:00 pm - 08:50 pm	F 9/16/2022 - 9/30/2022	BU-119	Rodriguez Juarez, Martin	13
11822	ESL 706	Lec		06:00 pm - 08:05 pm	MTWR 7/25/2022 - 7/29/2022	BU-119	Rodriguez, Raquel	19
11823	ESL 706	Lec		06:00 pm - 08:05 pm	MTWR 8/1/2022 - 8/5/2022	HOL-3 Above class mee	Rodriguez Juarez, Martin ts at the Hollister Briggs site.	16
11934	ESL 706	Lec		06:00 pm - 09:05 pm	F 8/26/2022 - 9/9/2022	BU-119	Rodriguez, Raquel	10

### 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11937	ESL 707	Lec		06:00 pm - 09:05 pm	F	BU-119	Williams, Sheila	FULL
					10/28/2022 - 11/18/2022			

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

### 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
11935	ESL 710	Lec		06:00 pm - 09:05 pm	F	LI-171	Williams, Sheila	1
					9/16/2022 - 9/30/2022			

# 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10456	ESL 727	Online 💻		06:00 pm - 09:15 pm	M	ONLINE-LIVE	Van Gundy, Amy	6
	s meets in perso information.	n on Wednes	sdays. Plea	ase contact the faculty for	9/6/2022 - 12/10/2022			
	ESL 727	Lec		06:00 pm - 09:15 pm	W	BU-119	Van Gundy, Amy	
					9/6/2022 - 12/10/2022			
	ESL 727	Online 💻				ONLINE	Van Gundy, Amy	
					9/6/2022 - 12/10/2022			
	ESL 727	Online 💻				ONLINE	STAFF, S	
					9/6/2022 - 12/10/2022			

## 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10451	ESL 728	Lec		06:00 pm - 09:15 pm	T	HU-104	Sanders, Craig	9
	meets in perso			ne Thursdays. Please	9/6/2022 - 12/10/2022			
	ESL 728	Online 💻		06:00 pm - 09:15 pm	R 9/6/2022 - 12/10/2022	ONLINE-LIVE	Sanders, Craig	
	ESL 728	Online 💻			9/6/2022 - 12/10/2022	ONLINE	Sanders, Craig	
	ESL 728	Online 💻			9/6/2022 - 12/10/2022	ONLINE	STAFF, S	
11810	ESL 728	Lec				ONLINE	Cisneros, Nicole	16
	s meets on Mond nursdays online.	,	dnesdays i	n person, and Tuesdays	8/22/2022 - 12/10/2022			
	ESL 728	Lec		11:00 am - 12:15 pm	MTWR	BU-119	Cisneros, Nicole	16
	s meets on Mond nursdays online.	,	dnesdays i	n person, and Tuesdays	8/22/2022 - 12/10/2022			
	ESL 728	Online 💻				ONLINE	Cisneros, Nicole	
					8/22/2022 - 12/10/2022			

## 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 l	Units	Time	Days/Dates	Location	Instructor	Open Seats
11940	ESL 739	Lec		06:00 pm - 09:25 pm	TR 9/6/2022 - 12/10/2022	BU-119	Williams, Sheila	9
	ESL 739	Online 💻			9/6/2022 - 12/10/2022	ONLINE	Williams, Sheila	9
	ESL 739	Online 💻			9/6/2022 - 12/10/2022	ONLINE	Williams, Sheila	

### 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10320	ESL 784	Lec		09:00 am - 11:35 am	MW 8/22/2022 - 12/10/2022	HU-104	Vargas, Nellie	2
	ESL 784	Online 💻			8/22/2022 - 12/10/2022	ONLINE	Vargas, Nellie	
	ESL 784	Online 💻			8/22/2022 - 12/10/2022	ONLINE	STAFF, S	
10760	ESL 784	Lec		09:00 am - 11:05 am	WF	HOL-3	Zavala, Angelica	5
instru		•		e streamed instruction. The to schedule your in-person	8/22/2022 - 12/10/2022	Above class me	ets at the Hollister Briggs site.	
	ESL 784	Online 💻				ONLINE	Zavala, Angelica	5
instru		•		e streamed instruction. The to schedule your in-person	8/22/2022 - 12/10/2022			
	ESL 784	Online 💻				ONLINE	Zavala, Angelica	
					8/22/2022 - 12/10/2022			
11617	ESL 784	Lec		06:00 pm - 08:35 pm	MWF	ONLINE	Konus, Elif	10
instru		•		e streamed instruction. The to schedule your in-person	9/7/2022 - 12/10/2022			
11994	ESL 784	Lec		06:00 pm - 09:20 pm	MW	HOL-2	Howell, John	9
					8/22/2022 - 12/10/2022	Above class me	ets at the Hollister Briggs site.	

### 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
10411	ESL 786	Lec		06:00 pm - 09:25 pm	MW	OFFSTE-ELIOTMULT	Jimenez, Ricardo	16
					8/22/2022 - 12/10/2022			

### 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	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11523	ESL 787	Lec		06:00 pm - 09:25 pm	TR	HOL-3	Howell, John	14
					8/22/2022 - 12/10/2022	Above class meets at the Hollister Briggs site.		

# 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	Туре	Units	Time	Days/Dates	Location	Instructor	Seats
11501	ESL 788	Lec		06:00 pm - 09:25 pm	MTW	BU-120	Vargas-Padilla, Miriam	FULL
					8/22/2022 - 12/10/2022			

# **GUIDANCE**

### **GUID 550: Supervised Tutoring**

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11032	GUID 550	Lab				LI-168	Wong-Lane, Megan	35
					8/22/2022 - 12/10/2022			
	GUID 550	Online 💻				ONLINE	Wong-Lane, Megan	
					8/22/2022 - 12/10/2022			

## **ENGLISH AS A SECOND LANGUAGE**

### ESL 528: Beginning ESL Listening, Speaking

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
11809	ESL 528	Lec	6.0	11:00 am - 12:15 pm	MTWR	BU-119	Cisneros, Nicole	16
	s meets on Mon Thursdays online	,	ednesday s	in person, and Tuesdays				
	ESL 528	Online !				ONLINE	Cisneros, Nicole	

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

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11939	ESL 539	Lec	8.0	06:00 pm - 09:25 pm	TR	BU-119	Williams, Sheila	9
	ESL 539	Online 🗏	1			ONLINE	Williams, Sheila	

# **FILM & TELEVISION**

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

Transferable: CSU, UC

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

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

# **HUMANITIES**

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

Transferable: CSU, UC; GAV-GE:C1

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

CRN	Course	Туре	Units	Time	Days/Dates	Location	Instructor	Open Seats
11533	HUM 25	Lab	3.0	10:00 am - 01:10 pm	F	LI-140	Richards, Grant	24
Classes	will meet face-t	to-f ace on c	ampus durir	g scheduled days and				
times	s. In case of CC	VID-19 outb	reak or shel	ter-in place order, classes				
will m	nove to fully onl	ine.						
	HUM 25	Lec		01:20 pm - 03:10 pm	F	LI-140	Ahlin, Timothy	