




## ACCOUNTING

### ACCT 20: Financial Accounting

Transferable: CSU, UC



An introduction to accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system including the process, purpose, concepts, rules, and theory. The course will include the application of accounting principles, concepts, and theory used to accumulate and summarize financial data into financial statements. The course will include issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. The course will include the critical analysis and interpretation of financial information and financial statements. This course has the option of a letter grade or pass/no pass. (C-ID: ACCT 110) ADVISORY: Intermediate Algebra (Math 233 or Math 240), English College Reading (English 260), English Practical Writing (English 250), and basic computerized spreadsheet knowledge.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10492	ACCT 20	Lec	4.0	01:00 pm - 03:05 pm	TR	BU-120	Wolowitz, Jason	30
10496	ACCT 20	Online 	4.0				Wolowitz, Jason	30
10497	ACCT 20	Lec	4.0	05:00 pm - 07:05 pm	W	MHG-5	Wolowitz, Jason	30
						<i>Above class meets at Morgan Hill Community site.</i>		
	ACCT 20	Online 					Wolowitz, Jason	
						<i>Above class meets at Morgan Hill Community site.</i>		
10500	ACCT 20	Online 	4.0				Wolowitz, Jason	30
10526	ACCT 20	Lec	4.0	05:35 pm - 09:55 pm	T	HOL-3	Budris, Alfred	30
						<i>Above class meets at the Hollister Briggs site.</i>		

### ACCT 21: Managerial Accounting

Transferable: CSU, UC

This course will study how managers use accounting information for decision making, planning, directing and controlling. Topics will include managerial control methods, cost terms, cost concepts, cost behaviors, cost accounting, cost-volume-profit analysis, variable costing, budgeting, decision making concepts and other related topics. This course has the option of a letter grade or pass/no pass. (C-ID: ACCT 120) PREREQUISITE: ACCT 20, Financial Accounting. ADVISORY: Intermediate Algebra (Math 233 or Math 240), English College Reading (English 260), English Practical Writing (English 250), and basic computerized spreadsheet knowledge.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10502	ACCT 21	Lec	4.0	02:30 pm - 04:35 pm	W	MHG-5	Wolowitz, Jason	30
						<i>Above class meets at Morgan Hill Community site.</i>		
	ACCT 21	Online 					Wolowitz, Jason	
						<i>Above class meets at Morgan Hill Community site.</i>		
10504	ACCT 21	Lec	4.0	11:20 am - 12:45 pm	TR	BU-120	Wolowitz, Jason	30
	ACCT 21	Online 					STAFF, S	

### 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 205, completion of Accounting 101.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10541	ACCT 105	Lec	3.0	02:30 pm - 05:40 pm	T	BU-118	Hermerding, Richard	30

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### ACCT 121: Spreadsheet - MS Excel

Transferable: CSU

Introduction to the computer spreadsheet software. A hands-on approach to learning terms, commands, and applications of a spreadsheet program. This course has the option of a letter grade or pass/no pass. Also listed as CSIS 121. ADVISORY: CSIS 1 or CSIS 2 or equivalent computer experience.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10470	ACCT 121	Lec	2.0	11:25 am - 02:15 pm	W 9/19/2018 - 12/15/2018	BU-111	Conrey, Janet	25
10476	ACCT 121	Lec	2.0	09:00 am - 12:55 pm	F 10/12/2018 - 12/14/2018	HOL-3 <i>Above class meets at the Hollister Briggs site.</i>	Mendez, Frank	25

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### ACCT 190: Occupational Work Experience, Accounting

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10717	ACCT 190	Wrk Ex	1.0			COY-B106	Sweeney, Susan	30
10719	ACCT 190	Wrk Ex	2.0			COY-B106	Sweeney, Susan	30
10720	ACCT 190	Wrk Ex	3.0			COY-B106	Sweeney, Susan	30
10722	ACCT 190	Wrk Ex	4.0			COY-B106	Sweeney, Susan	30

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### ACCT 203: General Office Accounting

This course is designed to prepare students for entry-level office accounting positions. Emphasis is on practical accounting applications. This course has the option of a letter grade or pass/no pass. This course was previously listed as ACCT 103. ADVISORY: Eligible for Mathematics 430.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10539	ACCT 203	Lec	3.0	02:30 pm - 05:40 pm	R	BU-118	Hermerding, Richard	30


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## 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10528	AJ 10	Lec	3.0	08:10 am - 09:35 am	MW	HOL-3 <i>Above class meets at the Hollister Briggs site.</i>	STAFF, STAFF	30
10542	AJ 10	Lec	3.0	09:45 am - 11:10 am	TR	BU-120	LaCarra, Roberto	30
10558	AJ 10	Online 	3.0		10/23/2018 - 12/15/2018		LaCarra, Roberto	30
10589	AJ 10	Lec	3.0	03:30 pm - 06:40 pm		LOHS-	STAFF, STAFF	30
10590	AJ 10	Lec	3.0	03:30 pm - 06:40 pm		SAS-	STAFF, STAFF	30

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### AJ 12: Criminal Procedures

Transferable: CSU

Legal processes from pre-arrest, arrest through trial, sentencing and correctional procedures; a review of the history of case and common law; conceptual interpretations of law as reflected in court decisions; a study of case law methodology and case research as the decisions impact upon the procedures of the justice system. (C-ID: AJ 122) ADVISORY: AJ 10; Eligible for English 250 and English 260.


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10512	AJ 12	Lec	3.0	08:10 am - 09:35 am	TR	HOL-	Bohn, Charles	30

*Above class meets at the Hollister Briggs site.*

#### AJ 14: Criminal Law

Transferable: CSU, UC

Historical development, philosophy of law and constitutional provisions; definitions, classifications of crime, and their applications to the system of administration of justice; legal research, review of case law, methodology, and concepts of law as a social force. Explores crimes against persons, property, and the state. (C-ID: AJ 120) ADVISORY: AJ 10; Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10507	AJ 14	Lec	3.0	06:00 pm - 09:10 pm	R	COY-E107	Donohue, Stephen	30
10559	AJ 14	Online 	3.0				LaCarra, Roberto	30
10560	AJ 14	Lec	3.0	06:00 pm - 09:10 pm	T	BU-120	Lavorato, Sam	30

#### AJ 16: Introduction to Evidence

Transferable: CSU


This course covers the origin, development, philosophy and basis of evidence; constitutional and procedural considerations affecting arrest, search and seizure; types of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies. In addition to the Federal Rules of Evidence, the course also includes the California law regarding the rules of evidence. (C-ID: AJ 124) ADVISORY: AJ 10 and Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10563	AJ 16	Lec	3.0	06:00 pm - 09:10 pm	R	BU-120	Lavorato, Sam	30

#### AJ 18: Community Relations and the Justice System

Transferable: CSU, UC; GAV-GE:F

The course examines the complex, dynamic relationship between communities and the institutions of the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. It also examines new strategies, skills, tools, and cultural knowledge necessary for personnel engaged in all aspects of the criminal justice system. (C-ID: AJ 160) ADVISORY: Eligible for English 250 and English 260; AJ 10.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10576	AJ 18	Lec	3.0	08:00 am - 09:25 am	TR	BU-120	LaCarra, Roberto	30
10588	AJ 18	Online 	3.0				LaCarra, Roberto	30

*10/22/2018 - 12/15/2018*

#### AJ 19: Introduction to Investigation

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10577	AJ 19	Online 	3.0				LaCarra, Roberto	30

#### AJ 20: Juvenile Law and Procedure

Transferable: CSU, UC

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10545	AJ 20	Lec	3.0	06:00 pm - 09:10 pm	W	COY-E108	Backman, Donna	30

### AJ 21: Narcotics and Drug Abuse

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10505	AJ 21	Lec	3.0	06:00 pm - 09:10 pm	R	MHG-4 <i>Above class meets at Morgan Hill Community site.</i>	Pulido, David	30

### AJ 173: Fundamentals of Probation and Parole

Transferable: CSU

This course is designed to examine the various components in probation and parole; including probation supervision, pre-sentence investigation reports, various jail alternative programs, the early development of probation, the study of the juvenile justice system, and the special needs of offenders. ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10508	AJ 173	Lec	3.0	06:00 pm - 09:10 pm	T	BU-103	Pulido, David	30

### AJ 176: Criminal Street Gangs

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10565	AJ 176	Lec	3.0	06:00 pm - 09:10 pm	W	BU-120	Pulido, David	30

### AJ 190: Occupational Work Experience, Administration of Justice

Transferable: CSU

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


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10582	AJ 190	Wrk Ex	1.0			COY-B106	Sweeney, Susan	30
10583	AJ 190	Wrk Ex	2.0			COY-B106	Sweeney, Susan	30
10584	AJ 190	Wrk Ex	3.0			COY-B106	Sweeney, Susan	30
10586	AJ 190	Wrk Ex	4.0			COY-B106	Sweeney, Susan	30

## ALLIED HEALTH (NURSING)

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

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

Interaction of social, emotional, intellectual, and physical attributes related to the development and realization of human potential across the life span. (C-ID: PSY 180)  
PREREQUISITE: Eligible for English 1A.





CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10032	AH 3	Lec	3.0	01:20 pm - 04:30 pm	T	MP-114	Reid, Diana	30
10050	AH 3	Lec	3.0	04:15 pm - 07:25 pm	R	HOB-102	Reid, Diana	30
10051	AH 3	Online 	3.0				Turner, Susan	30

### AH 11: Nutrition

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

This course is designed to meet the needs of the Allied Health student and the general education student alike. The major aim of this course is to help the student acquire relevant information about nutrition which they can use professionally and/or personally. The course will cover the practical aspects of normal nutrition, ways to promote sound eating habits throughout the life cycle, and physiological contribution nutrients make to body structure and function. This course is also listed as BIO 11.

PREREQUISITE: Eligible for English 1A. ADVISORY: Chemistry 30A and Mathematics 205.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10003	AH 11	Lec	3.0	12:55 pm - 04:05 pm	M	MP-114	Wright, Diana	30
10009	AH 11	Online 	3.0				Akrop, Martha	30
10014	AH 11	Online 	3.0				Akrop, Martha	30
10018	AH 11	Online 	3.0				Akrop, Martha	30
10025	AH 11	Online 	3.0				Borello, Christina	30

### AH 190: Occupational Work Experience, Allied Health

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10135	AH 190	Wrk Ex	1.0			HOB-102	Turner, Susan	30
10139	AH 190	Wrk Ex	2.0			HOB-102	Turner, Susan	30
10142	AH 190	Wrk Ex	3.0			HOB-102	Turner, Susan	30
10144	AH 190	Wrk Ex	4.0			HOB-102	Turner, Susan	30

### AH 270: Basic Clinical Medical Assisting

Course provides a basic introduction to clinical medical assisting. Emphasizes principles, understanding of skills necessary to perform basic clinical medical assisting procedures safely and effectively. PREREQUISITE: Eligible for English 250, English 260 and Mathematics 430. This course was previously listed as AH 170.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10043	AH 270	Lec	6.0	12:55 pm - 02:15 pm	MTW	HOB-114	Skow, Janice	25
	AH 270			02:35 pm - 04:15 pm	MTW	HOB-114	Skow, Janice	

### 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: Eligible for English 250 and English 260 and eligible for MATH 205 or MATH 430. Clearance from the Department of Health Services (Form HS283), fingerprint card, and health clearance required prior to clinical placement. Health and fingerprint clearance required prior to clinical placement. Uniform, shoes, watch, and stethoscope required. Clinical in Morgan Hill or Hollister, as assigned. This course was previously listed as AH 180.





CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10046	AH 280	Lec	8.5	09:00 am - 12:05 pm	MT	HOB-114	Reid, Diana	15
	AH 280			06:30 am - 11:05 am	W	OFFSTE-	Reid, Diana	
	AH 280			11:35 am - 03:00 pm	W	OFFSTE-	Reid, Diana	
10048	AH 280	Lec	8.5	09:00 am - 12:05 pm	MT	HOB-114	Reid, Diana	15
	AH 280			06:30 am - 11:05 am	R	OFFSTE-	Reid, Diana	
	AH 280			11:35 am - 03:00 pm	R	OFFSTE-	Reid, Diana	
10049	AH 280	Lec	8.5	09:00 am - 12:05 pm	MT	HOB-114	Reid, Diana	15
	AH 280			06:30 am - 11:05 am	F	OFFSTE-	Cabuena, Jairus	
	AH 280			11:35 am - 03:00 pm	F	OFFSTE-	Cabuena, Jairus	

## 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 foundation of the course. (C-ID: ANTH 110) ADVISORY: English 250, English 260 and Mathematics 205.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10088	ANTH 1	Lec	3.0	09:45 am - 11:10 am	TR	SS-205	Michaels, Gina	30
10093	ANTH 1	Online 	3.0				Klein, Debra	30
10098	ANTH 1	Online 	3.0				Klein, Debra	30
10100	ANTH 1	Online 	3.0				Klein, Debra	30
10161	ANTH 1	Lec	3.0	06:00 pm - 09:10 pm	R	MHG-12 <i>Above class meets at Morgan Hill Community site.</i>	Salinas, Sara	30
10168	ANTH 1	Lec	3.0	12:55 pm - 02:20 pm	W	HOL-5 <i>Above class meets at the Hollister Briggs site.</i>	Salinas, Sara	30
	ANTH 1	Online 					Salinas, Sara	

### 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. ADVISORY: English 250.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10157	ANTH 1L		1.0	09:00 am - 12:10 pm	F	SS-205	Mitchell, Rachel	25
10169	ANTH 1L		1.0	02:30 pm - 05:40 pm	W	HOL-1 <i>Above class meets at the Hollister Briggs site.</i>	Mitchell, Rachel	24

### ANTH 2: Introduction to Archaeology

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

This course is an introduction to the study of concepts, theories, data and models of anthropological archaeology that contribute to our knowledge of the human past. The course includes a discussion of the nature of scientific inquiry; the history and interdisciplinary nature of archaeological research; dating techniques; methods of survey, excavation, analysis, and interpretation; cultural resource management; professional ethics; and selected cultural sequences. The course surveys selected prehistoric cultures. (C-ID: ANTH 150) ADVISORY: Recommended English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10158	ANTH 2	Lec	3.0	11:20 am - 12:45 pm	TR	SS-205	Michaels, Gina	30

### ANTH 3: Introduction to Cultural Anthropology

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

The course explores how anthropologists study and compare human cultures. Cultural anthropologists seek to understand the broad arc of human experience focusing on a set of central issues: how people around the world make their living (subsistence patterns); how they organize themselves socially, politically and economically; how they communicate; how they relate to each other through family and kinship ties; what they believe about the world (belief systems); how they express themselves creatively (expressive culture); how they make distinction among themselves such as through applying gender, racial and ethnic labels; how they have shaped and been shaped by social inequalities such as colonialism; and how they navigate culture change and processes of globalization that affect us all. Ethnographic case studies highlight these similarities and differences, and introduce students to how anthropologists do their work, employ professional anthropological research ethics and apply their perspectives and skills to understand humans around the globe. Students will write a research paper based on original fieldwork in a local community. (C-ID: ANTH 120) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10160	ANTH 3	Lec	3.0	11:20 am - 12:45 pm	MW	SS-205	Klein, Debra	30

### ANTH 5: Magic, Witchcraft, and Religion

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10164	ANTH 5	Lec	3.0	02:30 pm - 03:55 pm	MW	SS-205	Klein, Debra	30

### ANTH 32: Introduction to Research Methods

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10162	ANTH 32	Lec	3.0	11:20 am - 02:30 pm	F	SS-210	Salinas, Sara	30

## ART

### ART 1A: Art History

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10308	ART 1A	Lec	3.0	08:10 am - 09:35 am	MW	MU-101	Connor, Allison	60
10309	ART 1A	Lec	3.0	06:00 pm - 09:10 pm	M	MHG-3	Canepa, Christine	35

*Above class meets at Morgan Hill Community site.*

### ART 1B: Art History

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10307	ART 1B	Lec	3.0	06:00 pm - 09:10 pm	M	HOL-4	Angel, Wendy	40

*Above class meets at the Hollister Briggs site.*

### ART 2A: Two-Dimensional Design

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




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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10327	ART 2A	Lec	3.0	08:10 am - 09:00 am	MW	AR-103	Edberg, Jane	30
	ART 2A			09:10 am - 11:15 am	MW	AR-103	Edberg, Jane	

### ART 3A: Drawing and Composition

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


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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10335	ART 3A	Online 	3.0				Rosette, Arturo	24
	ART 3A			09:00 am - 11:05 am	MW	AR-102	Rosette, Arturo	
10338	ART 3A	Online 	3.0				Rosette, Arturo	24
	ART 3A			11:20 am - 01:25 pm	MW	AR-102	Rosette, Arturo	
10340	ART 3A	Online 	3.0				Rosette, Arturo	24
	ART 3A						Rosette, Arturo	
	ART 3A			08:30 am - 11:35 am	F		Rosette, Arturo	

### ART 6: Art Appreciation

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10347	ART 6	Online 	3.0				Edberg, Jane	30
10348	ART 6	Lec	3.0	08:10 am - 09:35 am	TR	MU-101	Gustlin, Deborah	60

### ART 7A: Beginning Ceramics

Transferable: CSU, UC; GAV-GE:F

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10355	ART 7A	Lec	3.0	11:20 am - 12:10 pm	MW	AR-101	STAFF, STAFF	24
	ART 7A			12:20 pm - 02:25 pm	MW	AR-101	STAFF, STAFF	
10358	ART 7A	Lec	3.0	06:00 pm - 06:50 pm	TR	AR-101	Feld, Julia	24
	ART 7A			07:00 pm - 09:05 pm	TR	AR-101	Feld, Julia	



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### ART 7B: Intermediate Ceramics

Transferable: CSU, UC; GAV-GE:F

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10356	ART 7B	Lec	3.0	11:20 am - 12:10 pm	MW	AR-101	STAFF, STAFF	24
	ART 7B			12:20 pm - 02:25 pm	MW	AR-101	STAFF, STAFF	
10359	ART 7B	Lec	3.0	06:00 pm - 06:50 pm	TR	AR-101	Feld, Julia	24
	ART 7B			07:00 pm - 09:05 pm	TR	AR-101	Feld, Julia	

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### ART 7C: Advanced Ceramics

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10357	ART 7C	Lec	3.0	11:20 am - 12:10 pm	MW	AR-101	STAFF, STAFF	24
	ART 7C			12:20 pm - 02:25 pm	MW	AR-101	STAFF, STAFF	
10360	ART 7C	Lec	3.0	06:00 pm - 06:50 pm	TR	AR-101	Feld, Julia	24
	ART 7C			07:00 pm - 09:05 pm	TR	AR-101	Feld, Julia	

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### ART 8A: Introduction to Photography

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

Introduction to the processes, principles, and tools of photography. Topics include the development of technical and aesthetic skills, elements of design and composition, camera technology, materials and equipment, and contemporary trends in photography.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10362	ART 8A	Lec	3.0	11:20 am - 01:10 pm	MW	AR-103	Edberg, Jane	24
	ART 8A			01:20 pm - 02:25 pm	MW	AR-103	Edberg, Jane	
10364	ART 8A	Lec	3.0	08:10 am - 09:00 am	TR	AR-103	Edberg, Jane	24
	ART 8A			09:10 am - 11:15 am	TR	AR-103	Edberg, Jane	

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### ART 10A: Cultural History of Ceramics

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10297	ART 10A	Lec	3.0	08:10 am - 09:00 am	MW	AR-101	STAFF, STAFF	24
	ART 10A			09:10 am - 11:15 am	MW	AR-101	STAFF, STAFF	

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### ART 11: Creativity, Imagination and Innovation

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

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

English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10298	ART 11	Lec	3.0	09:45 am - 11:10 am	TR	AR-101	STAFF, STAFF	30

### ART 13: Three-Dimensional Design

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10299	ART 13	Lec	3.0	02:30 pm - 03:20 pm	TR	AR-101	Feld, Julia	24
	ART 13			03:30 pm - 05:35 pm	TR	AR-101	Feld, Julia	

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

Transferable: CSU, UC; GAV-GE:C1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10300	ART 15A	Lec	3.0	02:30 pm - 03:20 pm	MW	AR-102	Canepa, Christine	24
	ART 15A			03:30 pm - 05:35 pm	MW	AR-102	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 - 03:20 pm	MW	AR-102	Canepa, Christine	24
	ART 15B			03:30 pm - 05:35 pm	MW	AR-102	Canepa, Christine	

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

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10312	ART 21	Lec	3.0	09:45 am - 11:10 am	MW	MU-101	Connor, Allison	45

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**ART 25A: Art Methods**

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

Art methods and learning theory for those planning to work with preschool, elementary and secondary school students. Includes art therapy as well as gifted and special learner projects. Two dimensional work in printing, drawing, collage. Also listed as CD 25A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10313	ART 25A	Lec	3.0	11:20 am - 12:10 pm	TR	AR-102	McGinnis, Robin	24
	ART 25A			12:20 pm - 02:25 pm	TR	AR-102	McGinnis, Robin	

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**ART 25B: Art Methods**

Transferable: CSU; GAV-GE:C1

Art methods, creativity and learning theory for those planning to work with preschool, elementary, and secondary school students. Includes art therapy as well as gifted and special learner projects. Three dimensional work in sculpture, bas relief, mobiles, paper mache', plaster, and various 3-D materials. Also listed as CD 25B.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10314	ART 25B	Lec	3.0	11:20 am - 12:10 pm	TR	AR-102	McGinnis, Robin	24
	ART 25B			12:20 pm - 02:25 pm	TR	AR-102	McGinnis, Robin	

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**ART 34A: Life Drawing**

Transferable: CSU, UC; GAV-GE:C1

Fundamentals of anatomy and representation of the human figure. Drawing from life. This course has the option of a letter grade or pass/no pass. (C-ID: ARTS 200) ADVISORY: Art 3A or review of student's portfolio.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10329	ART 34A	Lec	3.0	02:30 pm - 03:20 pm	TR	AR-102	Adkins, Jason	24
	ART 34A			03:30 pm - 05:35 pm	TR	AR-102	Adkins, Jason	

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**ART 34B: Life Drawing**

Transferable: CSU, UC; GAV-GE:C1

Further studies of the fundamentals of anatomy and representation of the human figure. Emphasis is placed on personal expression; abstract and experimental processes. This course has the option of a letter grade or pass/no pass. ADVISORY: Art 34A or review of student's portfolio.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10332	ART 34B	Lec	3.0	02:30 pm - 03:20 pm	TR	AR-102	Adkins, Jason	24
	ART 34B			03:30 pm - 05:35 pm	TR	AR-102	Adkins, Jason	

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**ART 79: Portfolio Development for Studio Art Majors**

Transferable: CSU; GAV-GE:C1

This Portfolio Development course is intended for Studio Art majors. Focus will be placed on the planning and production of personal portfolios and self-promotion materials including cover letters and resumes. Particular emphasis will be placed on self-promotion for jobs, self-employment, or advanced education in the Studio Art field. Students will leave the class with one or more portfolios representing their work. This course has the option of a letter grade or pass/no pass. No college credit for those who have passed DM 79 or CSIS 79.


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10874	ART 79	Online 	1.0				Canepa, Christine	5
					10/29/2018 - 12/14/2018			

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**ART 190: Occupational Work Experience, Commercial Art**

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.

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


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10792	ART 190	Wrk Ex	1.0			COY-B106	Sweeney, Susan	30
10793	ART 190	Wrk Ex	1.0			COY-B106	Sweeney, Susan	30
10794	ART 190	Wrk Ex	3.0			COY-B106	Sweeney, Susan	30
10795	ART 190	Wrk Ex	4.0			COY-B106	Sweeney, Susan	30

## ASTRONOMY

### ASTR 1: Introduction to General Astronomy

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

An introduction to the realm of astronomy and space science. Topics to be covered include the historical development of astronomy, the physics of gravitation and radiation, the solar system, stellar astronomy, galactic and extragalactic astronomy, and cosmology. ADVISORY: Mathematics 430 and eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10012	ASTR 1	Lec	3.0	06:00 pm - 09:10 pm	M	LS-101	Muro, Gabriel	40
10021	ASTR 1	Lec	3.0	12:55 pm - 04:05 pm	M	MHG-3 <i>Above class meets at Morgan Hill Community site.</i>	Muro, Gabriel	30
10047	ASTR 1	Online 	3.0				Muro, Gabriel	30

## ATHLETICS

### 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
10876	ATH 11A	Lec	2.0	03:00 pm - 04:30 pm	M <i>8/27/2018 - 11/15/2018</i>	ATHFLD-BASBLL	Andrade, Neal	40
	ATH 11A	L/L		03:00 pm - 04:55 pm	WR <i>8/27/2018 - 11/15/2018</i>	ATHFLD-BASBLL	Andrade, Neal	

### ATH 11B: Fundamentals of Baseball

Transferable: CSU, UC

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10877	ATH 11B	Lec	2.0	03:00 pm - 04:30 pm	M <i>8/27/2018 - 11/15/2018</i>	ATHFLD-BASBLL	Sanchez, Robert	40
	ATH 11B	Lab		03:00 pm - 04:55 pm	WR <i>8/27/2018 - 11/15/2018</i>	ATHFLD-BASBLL	Sanchez, Robert	

### ATH 12A: Fundamentals of Football

Transferable: CSU, UC

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10878	ATH 12A	Lec	2.0	02:30 pm - 03:50 pm	M 8/27/2018 - 11/24/2018	ATHFLD-FTBLL	Lango, John	50
	This course is designed for student-athletes on the Intercollegiate Football team.							
	ATH 12A	Lab		02:30 pm - 03:50 pm	TWR 8/27/2018 - 11/24/2018	ATHFLD-FTBLL	Lango, John	

### ATH 12B: Fundamentals of Football

Transferable: CSU, UC

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10883	ATH 12B	L/L	2.0	02:30 pm - 03:50 pm	M 8/27/2018 - 11/24/2018		STAFF, STAFF	20
	This course is designed for student-athletes on the Intercollegiate Football team.							
	ATH 12B	L/L		02:30 pm - 03:50 pm	TWR 8/27/2018 - 11/24/2018		STAFF, STAFF	

## AVIATION MAINTENANCE TECH

### AMT 100: General Aircraft Technology

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10156	AMT 100	Lec	9.0	08:00 am - 09:20 am	MTWRF 8/8/2018 - 12/15/2018	AV-SM1	Spenner, Herbert	25
	AMT 100			09:25 am - 10:15 am	MTWRF 8/8/2018 - 12/15/2018	AV-SM1	Spenner, Herbert	

### AMT 190: Occupational Work Experience, Aviation

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10788	AMT 190	Wrk Ex	1.0			COY-B106	Sweeney, Susan	30
10789	AMT 190	Wrk Ex	2.0			COY-B106	Sweeney, Susan	30
10790	AMT 190	Wrk Ex	3.0			COY-B106	Sweeney, Susan	30
10791	AMT 190	Wrk Ex	4.0			COY-B106	Sweeney, Susan	30

### AMT 225: Introduction to Drones

This course introduces students to the foundations of drones including the history, systems, maintenance, payloads, data links, ground support equipment, classes of systems, categories, applications, mission planning and control and recovery systems.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10459	AMT 225	Lec	3.0	06:00 pm - 09:10 pm	M	COY-E108	Bonillas, Michael	30

### AMT 226: Drone Flight Operations and Pilot Certification

This course will instruct students in the basic flight operations for both fixed wing and rotor wing drone aircraft, as well as prepare them to take the FAA pilot certification exam.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10461	AMT 226	Lec	3.0	04:00 pm - 06:05 pm	R	COY-E108	Olson, Anthony	30
	AMT 226			06:20 pm - 09:30 pm	R	COY-E108	Olson, Anthony	

### AMT 228: Drone Maintenance Technician

This course is designed to provide students with the skills to maintain and repair drones. Emphasis is on the various systems, including the fuel, electrical, flight control and power plant systems as well as digital central processor assembly and system support equipment. Also covers system performance criteria, operational safety, inspection techniques and diagnosis of the drone.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10460	AMT 228	L/L	3.0	09:00 am - 11:05 am	S	COY-E107	Olson, Anthony	30
	AMT 228			11:20 am - 02:30 pm	S	COY-E107	Olson, Anthony	

### AMT 229: Advanced Drone Aerial Photography and Cinematography

This course is designed to teach a variety of skills in aerial photography and cinematography with drones, including: cinematic techniques during flight, video production techniques, 3D mapping, photographic techniques, panorama, video editing, and photo editing. Students will use software such as the DJI Go App, Adobe Photoshop CC, Adobe Premiere CC, Adobe Lightroom, and Pix4D Mapper Pro to create original content that showcases a variety of professional aerial projects. This class has the option of a letter grade or pass/no pass. ADVISORY: AMT 227.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10786	AMT 229	Lec	3.0	04:55 pm - 07:00 pm	F	COY-E108	Bonillas, Michael	30
	AMT 229			07:05 pm - 09:55 pm	F	COY-E108	Bonillas, Michael	

## BIOLOGY

### BIO 1: Cell and Molecular Biology

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

A general biology course with an emphasis on the structure and function of cells, biological molecules, homeostasis, cell respiration, photosynthesis, cell life cycle and its controls, cellular communication, Mendelian and non-classical genetics, evolution and diversity of life. The philosophy of science, methods of scientific inquiry and experimental design are foundational to the course. The course is required for students majoring in biology and/or its subcategories (e.g., plant or animal sciences). (C-ID: BIO 190) PREREQUISITE: Biological 10 or Biology 12 or Environmental Science 1 with a grade of 'C' or better, and Chemistry 1A and Mathematics 240 with a grade of 'C' or better. ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10024	BIO 1	Lec	4.0	02:40 pm - 04:05 pm	TR	LS-102	Kurushima, Jennifer	24
	BIO 1			04:15 pm - 05:40 pm	TR	LS-102	Kurushima, Jennifer	

### 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, embryological development, comparative morphology and physiology, taxonomy and systematics, molecular and morphological phylogeny, ecological principles, organismal behavior and its place in the natural world. PREREQUISITE: Mathematics 240 with a grade of 'C' or better. ADVISORY: Chemistry 1A, Biology 1 and eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10056	BIO 4	Lec	4.0	08:10 am - 09:35 am	TR	LS-102	Morales, Rey	24
	BIO 4			09:45 am - 11:10 am	TR	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: Biological Science 10 or Biology 15 or Biology 12 with a grade of credit or C or better. (C-ID: BIOL 110B) ADVISORY: Eligible for English 250, English 260 and Mathematics 430.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10058	BIO 7	Lec	4.0	08:10 am - 09:00 am	TR	LS-103	Malley, Russell	24
	BIO 7			09:10 am - 12:15 pm	TR	LS-103	Malley, Russell	
10059	BIO 7	Lec	4.0	09:45 am - 10:35 am	FS	LS-103	Robinson, Taylor	24
	BIO 7			10:45 am - 01:50 pm	FS	LS-103	Robinson, Taylor	
10672	BIO 7	Lec	4.0	05:10 pm - 06:00 pm	TR	SBHS-I-243	Kalu, George	24
	BIO 7			06:10 pm - 09:15 pm	TR	SBHS-I-243	Kalu, George	

### 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 Allied Health 8. PREREQUISITE: Biological Science 10 or 15 with a grade of credit or C or better. ADVISORY: Chemistry 30A and Chemistry 30B; Eligible for English 250, English 260 and Mathematics 205.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10061	BIO 8	Lec	5.0	12:55 pm - 02:10 pm	MWF	LS-101	Ramamurthy, Sharmila	24
	BIO 8			09:45 am - 11:10 am	MW	LS-103	Ramamurthy, Sharmila	
10062	BIO 8	Lec	5.0	12:55 pm - 02:10 pm	MWF	LS-101	Ramamurthy, Sharmila	24
	BIO 8			11:20 am - 12:45 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: Chemistry 30A, Biological Science 7 or 15 with a grade of credit or C or Better. ADVISORY: Chemistry 30B; eligible for English 250, English 260 and Mathematics 205.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10066	BIO 9	Lec	5.0	04:00 pm - 06:05 pm	TR	LS-101	Yuh, Patrick	24
	BIO 9			06:30 pm - 09:40 pm	T	LS-103	Yuh, Patrick	
10067	BIO 9	Lec	5.0	04:00 pm - 06:05 pm	TR	LS-101	Yuh, Patrick	24
	BIO 9			06:30 pm - 09:40 pm	R	LS-103	Smith, Mark	
10068	BIO 9	Lec	5.0	04:00 pm - 06:05 pm	TR	LS-101	Yuh, Patrick	24
	BIO 9			06:30 pm - 09:40 pm	W	LS-103	Yuh, Patrick	

### 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: Eligible for English 250, English 260 and Mathematics 430.





CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10035	BIO 10	Lec	4.0	08:10 am - 09:35 am	TR	LS-101	Kurushima, Jennifer	24
	BIO 10			08:10 am - 11:20 am	M	LS-102	Keys, Sherri	
10036	BIO 10	Lec	4.0	08:10 am - 09:35 am	TR	LS-101	Kurushima, Jennifer	24
	BIO 10			08:10 am - 11:20 am	W	LS-102	Keys, Sherri	
10037	BIO 10	Lec	4.0	03:10 pm - 04:35 pm	MW	SS-214	Keys, Sherri	24
	BIO 10			11:30 am - 02:40 pm	M	LS-102	Keys, Sherri	
10038	BIO 10	Lec	4.0	03:10 pm - 04:35 pm	MW	SS-214	Keys, Sherri	24
	BIO 10			11:30 am - 02:40 pm	W	LS-102	Kalu, George	
10039	BIO 10	Lec	4.0	03:10 pm - 04:35 pm	MW	SS-214	Keys, Sherri	24
	BIO 10			06:00 pm - 09:10 pm	M	LS-102	Anderson, Rachel	
10040	BIO 10	Lec	4.0	03:10 pm - 04:35 pm	MW	SS-214	Keys, Sherri	24
	BIO 10			06:00 pm - 09:10 pm	W	LS-102	Anderson, Rachel	
10057	BIO 10	Online 	4.0				Yuh, Patrick	24
	BIO 10			11:30 am - 02:40 pm	F	LS-102	Yuh, Patrick	
10739	BIO 10	Lec	4.0	06:00 pm - 09:10 pm	M	SBHS-I-243	STAFF, STAFF	24
	BIO 10			06:00 pm - 09:10 pm	W	SBHS-I-243	STAFF, STAFF	

### BIO 11: Nutrition

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

This course is designed to meet the needs of the Allied Health student and the general education student alike. The major aim of this course is to help the student acquire relevant information about nutrition which they can use professionally and/or personally. The course will cover the practical aspects of normal nutrition, ways to promote sound eating habits throughout the life cycle, and physiological contribution nutrients make to body structure and function. This course is also listed as AH 11.

PREREQUISITE: Eligible for English 1A. ADVISORY: Chemistry 30A and Mathematics 205

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10005	BIO 11	Lec	3.0	12:55 pm - 04:05 pm	M	MP-114	Wright, Diana	30
10011	BIO 11	Online 	3.0				Akrop, Martha	30
10015	BIO 11	Online 	3.0				Akrop, Martha	30
10020	BIO 11	Online 	3.0				Akrop, Martha	30
10027	BIO 11	Online 	3.0				Borello, Christina	30

### BIO 12: Introduction to Human Biology

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

This course will provide an introduction to human biology for non-science majors to meet general education laboratory science requirements. It will cover the biologic principles of basic body structure and function including all systems of the body, genetic diseases, and current biotechnological advances as well as encompass the relationship between humans and their environment and ecosystems. This course satisfies the same general education life science requirements as Biology 10 and Ecology 1.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10052	BIO 12	Lec	4.0	08:10 am - 09:35 am	MW	LS-103	Morales, Rey	24
	BIO 12			08:10 am - 11:20 am	F	LS-102	Morales, Rey	

### BIO 13: Marine Biology

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

The course provides a comprehensive overview of marine ecosystems, emphasizing the diversity of life inhabiting them. The physical, chemical and ecological features of the marine environment are reviewed and the evolutionary adaptations that allowed marine organisms to survive are emphasized. Although the overall focus will include ecosystems found in both tropical, subtropical, temperate and arctic regions, many of the practical examples will be drawn from the rich ecosystems of the central California coast and labs will provide hands-on experience of the diversity of life forms found in this area. Practical exercises will include viewing of specimen in the laboratory, short documentaries followed by discussion and field trips to coastal locations within the Monterey Bay and vicinity to view and explore specific ecosystems such as kelp forests, the intertidal, and estuarine areas, as well as learn about local marine species such as birds and mammals. ADVISORY: Eligible for English 250, English 260 and Mathematics 430.




CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10053	BIO 13	Lec	4.0	10:00 am - 01:10 pm	S	LS-102	Taylor, Josi	24
	BIO 13			01:20 pm - 04:30 pm	S	LS-102	Taylor, Josi	

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

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

An introductory study of the structure and function of the human body. Includes study at the cellular and organ system levels, emphasizing integration of systems. Note that a cadaver will be observed in this course. This course is also listed as Allied Health 15. ADVISORY: Biology 10 or Biology 12 with a grade of 'C' or better. Eligible for English 250, English 260 and Mathematics 430. Course will include the viewing of a cadaver.


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10054	BIO 15	Online 	5.0				Morales, Rey	25
	BIO 15			02:30 pm - 05:40 pm	F	LS-103	Morales, Rey	
10055	BIO 15	Lec	5.0	01:10 pm - 03:15 pm	MW	LS-103	Hardin, Rosemary	25
	BIO 15			03:25 pm - 04:50 pm	MW	LS-103	Hardin, Rosemary	

## BUSINESS

### BUS 1: Fundamentals of Business

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

A survey in business providing a multidisciplinary examination of how culture, society, the economic system, the legal environment, international and political issues, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and abroad. Demonstrate how these influences impact the primary areas of business including: organizational structure and design, leadership, human resources management, organized labor practices; marketing; organized communication; technology; entrepreneurship; legal, accounting, financial practices; the stock and securities markets; and therefore affect a business's ability to achieve its organizational goals. This course has the option of a letter grade or pass/no pass. Previously listed as GBUS 1. (C-ID: BUS 110) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10533	BUS 1	Lec	3.0	06:00 pm - 09:10 pm	W	HOL-4	Horca, Emmanuel	30
							<i>Above class meets at the Hollister Briggs site.</i>	
10547	BUS 1	Lec	3.0	11:20 am - 12:45 pm	MW	MP-114	McCormick, Drew	30
10548	BUS 1	Lec	3.0	09:45 am - 11:10 am	MW	MP-114	McCormick, Drew	30
10561	BUS 1	Lec	3.0	06:00 pm - 09:10 pm	M	BU-111	Zee, Laura	24
10562	BUS 1	Online 	3.0				Horca, Emmanuel	30
					10/23/2018 - 12/15/2018			

### BUS 11: Statistics for Business and Economics

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


The use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from disciplines including business, social science, psychology, life science, health science, and education. Additional and more extensive case studies from business and economics, emphasizing statistical results that provide guidance for business decisions or suggest solutions to contemporary business and economic problems; use of larger data sets analyzed with computer software programs. PREREQUISITE: Math 233, or Math 233A and Math 233B, or Math 235, or Math 240, or Math 242 with a grade of "C" or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10591	BUS 11	Online 	4.0				Kearns, Julian	30

### BUS 14: Personal Finance

Transferable: CSU

This course is designed to assist individuals to analyze their financial affairs for lifelong decision making. Elements and concepts of financial planning and decision making in the areas of budgeting, taxes, borrowing, money management, insurance, investments, retirement, and estate planning will be examined. This course is also listed as ECON 14. This course has the option of a letter grade or pass/no pass. ADVISORY: Math 400

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10593	BUS 14	Online	3.0				Kearns, Julian	30

### BUS 80: Business Law

Transferable: CSU, UC

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10552	BUS 80	Lec	3.0	08:00 am - 09:25 am	MW	BU-118	Banks, Sonia	30
10603	BUS 80	Online	3.0				Banks, Sonia	30

### BUS 190: Occupational Work Experience, General Business

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10733	BUS 190	Wrk Ex	1.0			COY-B106	Sweeney, Susan	30
10734	BUS 190	Wrk Ex	2.0			COY-B106	Sweeney, Susan	30
10735	BUS 190	Wrk Ex	3.0			COY-B106	Sweeney, Susan	30
10737	BUS 190	Wrk Ex	4.0			COY-B106	Sweeney, Susan	30

## BUSINESS OFFICE TECHNOLOGY

### BOT 112: Business Computations with Machines

Transferable: CSU

Self-paced course in the operation of the electronic printing calculator. This course provides theory and practice in business applications with emphasis on mathematical problem solving. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for Mathematics 402.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10587	BOT 112		0.5			BU-110	Gaffney, Sandra	10

### BOT 180: Medical Terminology for the Office

Transferable: CSU

This course introduces fundamentals of medical word building used in the health profession (prefixes, word roots, suffixes and abbreviations) as well as review of body systems, with emphasis on analysis, definition, spelling and pronunciation. This course had the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10546	BOT 180	Lec	3.0	09:45 am - 11:10 am	TR	LI-126	Maroudas, Patricia	30

### BOT 182: Medical Office Procedures

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10564	BOT 182	Lec	3.0	11:30 am - 02:40 pm	R	BU-111	Maroudas, Patricia	25

### BOT 190: Occupational Work Experience, Business Office Technology

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10727	BOT 190	Wrk Ex	1.0			COY-B106	Sweeney, Susan	30
10728	BOT 190	Wrk Ex	2.0			COY-B106	Sweeney, Susan	30
10730	BOT 190	Wrk Ex	3.0			COY-B106	Sweeney, Susan	30
10731	BOT 190	Wrk Ex	4.0			COY-B106	Sweeney, Susan	30

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10549	BOT 291A	Lec	1.0	09:00 am - 12:00 pm	S 10/13/2018 - 11/17/2018	HOL-3 Above class meets at the Hollister Briggs site.	Mendez, Frank	25
10566	BOT 291A	Lec	1.0	09:00 am - 12:20 pm	F 9/7/2018 - 10/5/2018	BU-118	Mendez, Frank	25

## 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: Eligible for English 250 and English 260. PREREQUISITE: Chemistry 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 Mathematics 233 with a grade of 'C' or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10070	CHEM 1A	Lec	5.0	09:45 am - 11:00 am	MWF	PS-105	Clark, Dale	30
				09:45 am - 12:55 pm	T	PS-101		
10071	CHEM 1A	Lec	5.0	09:45 am - 11:00 am	MWF	PS-105	Clark, Dale	30
				09:45 am - 12:55 pm	R	PS-101		

### CHEM 1B: General Chemistry

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10072	CHEM 1B	Lec	5.0	12:55 pm - 02:10 pm	MWF	PS-102	Stone, Bradley	30
	CHEM 1B			02:30 pm - 05:40 pm	W	PS-101	Stone, Bradley	

### CHEM 12A: Organic Chemistry

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

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

PREREQUISITE: Chemistry 1B

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10069	CHEM 12A	Lec	5.0	01:00 pm - 02:25 pm	TR	PS-105	Clark, Dale	30
	CHEM 12A			02:35 pm - 05:40 pm	TR	PS-101	Clark, Dale	

### 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.

PREREQUISITE: Mathematics 430; eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10073	CHEM 30A	Lec	4.0	08:10 am - 09:35 am	TR	SS-214	Burce, Gary	15
	CHEM 30A			08:10 am - 11:20 am	F	PS-101	Burce, Gary	
10074	CHEM 30A	Lec	4.0	08:10 am - 09:35 am	TR	SS-214	Burce, Gary	15
	CHEM 30A			11:30 am - 02:40 pm	F	PS-101	Burce, Gary	
10075	CHEM 30A	Lec	4.0	08:10 am - 09:35 am	TR	SS-214	Burce, Gary	15
	CHEM 30A			02:50 pm - 06:00 pm	F	PS-101	Burce, Gary	
10076	CHEM 30A	Lec	4.0	06:00 pm - 09:10 pm	T	PS-105	Puga, Jose	30
	CHEM 30A			06:00 pm - 09:10 pm	R	PS-101	Puga, Jose	

## CHILD DEVELOPMENT

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

Transferable: CSU

An overview of the developing child, current theories and research within the context of family, school, and community, and a historical perspective on the development of early childhood programs which are developmentally appropriate. The processes of socialization and identity development will be highlighted. This class is appropriate for students wanting to work with young children in a variety of programs, including infant-toddler, preschool, transitional kindergarten, and kindergarten. Observations in schools are to be arranged. (C-ID: ECE 120) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10182	CD 1	Lec	3.0	06:00 pm - 09:10 pm	M	CDC-100	Henrickson, Patricia	30

### CD 2: Early Child Development

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

This course examines typical and atypical development within the psychosocial, cognitive, and physical domains from conception through the preschool years. Upon completion of this course, students will be able to evaluate theories and research of child development and effectively apply and communicate their understanding through observation and evaluation. This course is also listed as PSYC 2. This course has the option of a letter grade or pass/no pass. (C-ID: CDEV 100: CD 2 + CD 3) ADVISORY: Eligible for English 1A; transfer students consult with advisor.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10186	CD 2	Online	3.0				Bumgarner, Marlene	30
10189	CD 2	Lec	3.0	03:30 pm - 06:40 pm	M	CHS-B101	Boss, Claire	30
10342	CD 2	Lec	3.0	03:30 pm - 06:40 pm	R	SBRAT-	Kwong, Willy	30
10822	CD 2	Lec	3.0	03:30 pm - 06:40 pm	R	CHS-	Thompson, Jamel	30

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

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

This course examines typical and atypical development within the psychosocial, cognitive, and physical domains from middle childhood through adolescence. Upon completion of this course, students will be able to evaluate theories and research of child development and effectively apply and communicate their understanding through observation and evaluation. This course has the option of a letter grade or pass/no pass. This course is also listed as PSYC 3. (C-ID: CDEV 100: CD 2 + CD 3) ADVISORY: Eligible for English 1A; transfer students consult with advisor.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10344	CD 3	Lec	3.0	02:00 pm - 03:25 pm	TR	CDC-100	Hori, Jeanne	30
10826	CD 3	Lec	3.0	08:00 am - 09:25 am	TR	CDC-100	Henrickson, Patricia	30
10828	CD 3	Online	3.0				Bumgarner, Marlene	30

### CD 4: Observing and Assessing Children

Transferable: CSU

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) ADVISORY: Eligible for English 1A; transfer students consult with advisor.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10350	CD 4	Lec	3.0	06:00 pm - 09:10 pm	T	CDC-100	Boss, Claire	30

### CD 5: Child, Family and Community

Transferable: CSU

An examination of the developing child in a societal context focusing on the interrelationship of family, school and community and emphasizing historical and socio-cultural factors. Discussing patterns of development, childrearing, and the value of education in contemporary American society. Highlights the processes of socialization and identity development, showing the importance of respectful, reciprocal relationships that support and empower families and respond to all children's developmental needs. (C-ID: CDEV 110) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10333	CD 5	Lec	3.0	11:20 am - 12:45 pm	MW	CDC-100	Henrickson, Patricia	30

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

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

Examines cultural influences on child-rearing practices, family values, and human development. Perspectives from the social sciences will be used to critique and review theoretical and practical implications of oppression and privilege as they apply to families, schools, and communities, including historical and socio-cultural factors. The processes of socialization and identity development, and the importance of respectful, reciprocal relationships that support and empower families. Self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling. Also listed as PSYC 7. (C-ID: ECE 230) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10336	CD 7	Lec	3.0	06:00 pm - 09:10 pm	R	CDC-100	Boss, Claire	30

### CD 8B: Teaching Reading and Writing to Children

Transferable: CSU; GAV-GE:F

This course is designed to teach prospective teachers how a child learns to read and write successfully in school. Specific techniques will be taught. Students will be expected to work 24 hours with a child or children in order to practice their skills and techniques. This course has the option of a letter grade or pass/no pass. ADVISORY: Completion of English 250, English 260 or equivalent.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10352	CD 8B	Lec	3.0	06:00 pm - 09:10 pm	W	CDC-100	Hori, Jeanne	30

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

Transferable: CSU

The key components that promote physical health, mental health and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Introduction to the laws, regulations, standards, policies, procedures, curriculum, and to the health domain of the California Preschool Learning Foundations and Frameworks related to early childhood health habits, safety and nutrition. Focus on integrating the concepts into curriculum planning and program development. Applicable to required or professional development units for Child Development Permit holders, as well as pre-school, transitional kindergarten, and early-primary teachers. This course may be taken for a letter grade or pass/no pass. (C-ID: ECE 220) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10341	CD 9	Online 	3.0				Alonzo, Susan	30

### CD 10: Children with Special Needs

Transferable: CSU

An introductory course in which includes a survey of special needs such as learning disabilities, emotional disturbances, developmental delays, physical limitations, cognitive differences, and giftedness. Students will study the influences of history and society, of special education and legislation in the USA, ethical assessment and family-based intervention techniques, diversity and family issues, advocacy for special needs children, and the use of technology in special education environments. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260. Completion of CD 2.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10354	CD 10	Lec	3.0	09:45 am - 12:55 pm	R	CDC-100	STAFF, STAFF	30

### CD 11A: Administration of Programs for Young Children

Transferable: CSU; GAV-GE:F

The principles and practices of the organization and administration of early childhood programs. Covers program types, budgets, management, regulations, laws, development and implementation of policies and procedures. examines administrative tools, philosophies, and techniques needed to organize, open and operate an early care and education program. ADVISORY: Child Development 1 and 2 or 40.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10349	CD 11A	Lec	3.0	06:00 pm - 09:10 pm	M	BU-103	Gaska-Pulido, Louise	30

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

Transferable: CSU

Students will learn the developmental characteristics of school aged children, issues relating to before and after school programs for children from kindergarten to grade eight, and specific details of administering and leading such a program. Other topics include recreation versus academic enrichment, staffing requirements, age groupings, program content, and community resources. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and 260. Child Development 3.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10601	CD 14A	Online 	3.0				Hoshiko, Mary	30

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

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10602	CD 14B	Online	3.0				Hoshiko, Mary	30

### CD 19: Introduction to Careers with Children

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10184	CD 19	Lec	2.0	12:55 pm - 03:00 pm	W	CDC-100	STAFF, STAFF	30

### CD 25A: Art Methods

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

Art methods and learning theory for those planning to work with preschool, elementary and secondary students. Includes art therapy as well as gifted and special learner projects. Two dimensional work in printing, painting, drawing, collage. Also listed as ART 25A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10750	CD 25A	Lec	3.0	11:20 am - 12:10 pm	TR	AR-102	McGinnis, Robin	24
	CD 25A			12:20 pm - 02:25 pm	TR	AR-102	McGinnis, Robin	

### CD 25B: Art Methods

Transferable: CSU; GAV-GE:C1

Art methods, creativity and learning theory for those planning to work with preschool, elementary, and secondary school students. Includes art therapy as well as gifted and special learner projects. Three dimensional work in sculpture, bas relief, mobiles, paper mache', plaster, and various 3-D materials. Also listed as ART 25B.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10752	CD 25B	Lec	3.0	11:20 am - 12:10 pm	TR	AR-102	McGinnis, Robin	24
	CD 25B			12:20 pm - 01:25 pm	TR	AR-102	McGinnis, Robin	

### 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" or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10830	CD 30A	Lec	4.0	06:00 pm - 08:10 pm	W	CDC-	Boss, Claire	20
	CD 30A	Lab				OFFSTE-	Boss, Claire	

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

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10831	CD 30B	Lec	4.0	07:00 pm - 09:05 pm	W	CDC-	Boss, Claire	20

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10685	CD 32	Lec	3.0	09:45 am - 12:55 pm	T	CDC-100	Henrickson, Patricia	30

### CD 40: Child Development

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

This course examines the development within the psychosocial, cognitive/language development, and physical domains, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. This course is appropriate for those working with students in transitional kindergarten, kindergarten, and early education classrooms. Also listed as PSYC 40. (C-ID: CDEV 100) ADVISORY: Eligible for English 1A; transfer students consult with advisor.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10317	CD 40	Online	3.0				Sutton, Karen	30
10324	CD 40	Online	3.0				Sutton, Karen	30
10328	CD 40	Lec	3.0	09:45 am - 12:55 pm	F	CDC-100	Boss, Claire	30
10832	CD 40	Lec	3.0	09:45 am - 11:10 am	MW	CDC-100	Henrickson, Patricia	30

### CD 160: Child Care First Aid and CPR

Transferable: CSU

First aid training to prepare child care professionals to meet the need of emergencies when medical assistance is delayed. Includes information on the prevention of childhood injuries and the prevention of communicable diseases including HIV/AIDS and the use of Universal Precautions. (Satisfies the California Community Care Licensing requirement for 15 hours of specialized health and safety training.) This is a pass/no pass course. \$12.00 course material fee.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10821	CD 160	Lec	1.0	06:00 pm - 09:10 pm	F 10/12/2018 - 10/20/2018	CDC-110	Alonzo, Susan	12
	CD 160	Lec		09:00 am - 11:50 am	S 10/12/2018 - 10/20/2018	CDC-110	Alonzo, Susan	
	CD 160	Lec		12:20 pm - 04:25 pm	S 10/12/2018 - 10/20/2018	CDC-110	Alonzo, Susan	

### CD 190: Occupational Work Experience, Child Development

Transferable: CSU

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



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10796	CD 190	Wrk Ex	1.0			CDC-	Henrickson, Patricia	30
10797	CD 190	Wrk Ex	2.0			CDC-	Henrickson, Patricia	30
10798	CD 190	Wrk Ex	3.0			CDC-	Henrickson, Patricia	30
10799	CD 190	Wrk Ex	4.0			CDC-	Henrickson, Patricia	30

## COMMUNICATION STUDIES

### CMUN 1A: Introduction to Public Speaking

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10372	CMUN 1A	Lec	3.0	06:00 pm - 09:10 pm	M	CDC-110	Paulson, Mary	32
10373	CMUN 1A	Lec	3.0	06:00 pm - 09:10 pm	T	CDC-110	STAFF, STAFF	32
10374	CMUN 1A	Lec	3.0	06:00 pm - 09:10 pm	W	HOL-2	Andrade, Adrian <i>Above class meets at the Hollister Briggs site.</i>	32
10375	CMUN 1A	Lec	3.0	11:30 am - 02:40 pm	F	CDC-110	Avila, Christina	32
10376	CMUN 1A	Lec	3.0	09:45 am - 11:10 am	TR	MHG-10	Tappmeyer, Karie <i>Above class meets at Morgan Hill Community site.</i>	32
10377	CMUN 1A	Lec	3.0	08:10 am - 09:35 am	MW	HOL-2	Andrade, Adrian <i>Above class meets at the Hollister Briggs site.</i>	32
10648	CMUN 1A	Lec	3.0	08:10 am - 09:35 am	TR	CDC-110	Sooter, Kendall	32

### 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 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10378	CMUN 2	Lec	3.0	11:20 am - 12:45 pm	MW	TH-125	Haehl, John	30

### CMUN 4: Intercultural Communication

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10380	CMUN 4	Lec	3.0	11:20 am - 12:45 pm	TR	CDC-110	Glass, Kelly	32
10381	CMUN 4	Lec	3.0	09:45 am - 11:10 am	TR	CDC-110	Glass, Kelly	32

### CMUN 6: Introduction to Conflict Resolution

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

Introduction to Conflict Resolution introduces students to non-violent communication skills, conflict resolution, and mediation models. Integrating non-violent theory and practice, students will apply core concepts about the causes of conflict; choose, practice and evaluate communication skills in a variety of settings on campus and in the community; and formulate appropriate conflict resolution strategies based on analysis of varying conflict situations with sensitivity to ethnicity, class, sexuality, and gender influences. They will also develop and practice basic co-mediation skills in formal and informal settings. This course has the option of a letter grade or pass/no pass. This course is also listed as PSYC 6 and POLS 6 ADVISORY: English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10276	CMUN 6	Lec	3.0	09:45 am - 11:10 am	MW	SS-205	Halper, Leah	32
10279	CMUN 6	Lec	3.0	12:55 pm - 02:20 pm	TR	CDC-110	Glass, Kelly	32

### CMUN 8: Interpersonal Communication

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10382	CMUN 8	Lec	3.0	09:45 am - 11:10 am	MW	CDC-110	Besson-Silvia, Denise	32
10383	CMUN 8	Lec	3.0	12:55 pm - 02:20 pm	MW	CDC-110	Besson-Silvia, Denise	32
10384	CMUN 8	Lec	3.0	11:20 am - 12:45 pm	MW	CDC-110	Besson-Silvia, Denise	32

### CMUN 10: Small Group Communication

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

An introductory course that develops basic individual reasoning skills, insights and experiences in information-sharing, interacting, decision-making, problem-solving, persuasion, and resolution of disputes and other issues central to group processes. (C-ID: COMM 140) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10366	CMUN 10	Lec	3.0	08:10 am - 09:35 am	MW	CDC-110	Cowan, Donna	32
10368	CMUN 10	Lec	3.0	09:45 am - 11:10 am	MW	HOL-2	Andrade, Adrian <i>Above class meets at the Hollister Briggs site.</i>	32
10369	CMUN 10	Lec	3.0	11:20 am - 12:45 pm	TR	MHG-10	Tappmeyer, Karie <i>Above class meets at Morgan Hill Community site.</i>	32
10370	CMUN 10	Lec	3.0	08:10 am - 11:20 am	F	CDC-110	Glass, Kelly	32
10371	CMUN 10	Lec	3.0	06:00 pm - 09:10 pm	R	MHG-3	Andrade, Veronica <i>Above class meets at Morgan Hill Community site.</i>	32

### CMUN 129: Presentation Graphics - MS PowerPoint

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10726	CMUN 129	Lec	1.0			BU-110	Venable, Ellen	30

## COMPUTER SCI & INFO SYSTEMS

### CSIS 1: Computer Literacy - MS Office

Transferable: CSU, UC; GAV-GE:E2

An introduction to terminology, design, operation for the novice user. Student will gain experience using the Internet for searches and email. They will complete projects using various software including word processing, spreadsheets, database, presentation graphics, and integration. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260; completion of CSIS 122.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10708	CSIS 1	Lec	2.0	09:00 am - 11:20 am	MW 8/27/2018 - 10/15/2018	BU-111	Gaffney, Sandra	25
10709	CSIS 1	Lec	2.0	06:00 pm - 08:30 pm	T 9/11/2018 - 12/4/2018		Gaffney, Sandra	25
10710	CSIS 1	Online	2.0				Stoykov, Alexandre	30
10713	CSIS 1	Lec	2.0	09:00 am - 11:20 am	MW 10/17/2018 - 12/5/2018	BU-111	Gaffney, Sandra	24

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10765	CSIS 2 CSIS 2	Lec	4.0	09:45 am - 12:55 pm	F	BU-111	Bryson, Margaret Venable, Ellen	20
10766	CSIS 2 CSIS 2	Lec	4.0	12:00 pm - 03:10 pm	M	BU-111	Bryson, Margaret Venable, Ellen	20
10768	CSIS 2 CSIS 2	Lec	4.0	09:45 am - 12:55 pm	T	BU-111	Bryson, Margaret Venable, Ellen	20
10769	CSIS 2  CSIS 2	Online	4.0		  10/22/2018 - 12/15/2018  10/22/2018 - 12/15/2018		  Stoykov, Alexandre  Stoykov, Alexandre	  30

## CSIS 2L: Computers in Business Lab

Transferable: CSU

Hands-on experience solving 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.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10774	CSIS 2L		1.0	12:00 pm - 03:10 pm	M	BU-111	Bryson, Margaret	5
10775	CSIS 2L		1.0	09:45 am - 12:55 pm	F	BU-111	Bryson, Margaret	5
10776	CSIS 2L		1.0			BU-111	Bryson, Margaret	5

## CSIS 10: Introduction to Programming using BASIC

Transferable: CSU, UC

This course is an introduction to programming using BASIC. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 1 or CSIS 2 or equivalent experience.



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10711	CSIS 10	Lec	3.0	06:00 pm - 09:10 pm	R 9/13/2018 - 12/6/2018	BU-111	Thompson, Frank	24
	CSIS 10	Online			9/13/2018 - 12/6/2018		Thompson, Frank	

10714	CSIS 10	Lec	3.0	09:00 am - 11:05 am	R	BU-111	Thompson, Frank	24
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### CSIS 24: Java Programming I

Transferable: CSU, UC

Introduction to Java programming. Includes programming fundamentals, program design, and core computer concepts. Covers the basics of object-oriented programming in the Java environment. (C-ID: COMP 122) ADVISORY: CSIS 10 or CSIS 42.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10555	CSIS 24	Lec	3.0	09:45 am - 11:10 am	T	BU-118	Stoykov, Alexandre	30
	CSIS 24	Online 					Stoykov, Alexandre	
10770	CSIS 24	Online 	3.0				Stoykov, Alexandre	30

### CSIS 26: Discrete Structures

Transferable: CSU, UC; GAV-GE:B4



Topics covered include set theory, logic, relations and functions, mathematical induction and recursion, combinatorics, discrete probability, trees and graphs, analysis of algorithms, algebraic structures. Emphasis on topics of interest to computer science majors. This course has the option of a letter grade or pass/no pass. (C-ID: COMP 152) PREREQUISITE: CSIS 5 or CSIS 45 or CSIS 46 with a grade of 'C' or better AND MATH 235 or MATH 240 or MATH 242 or the equivalent with a grade of 'C' or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10771	CSIS 26	Online 	3.0				Venable, Ellen	30

### CSIS 27: Java Programming II

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10556	CSIS 27	Lec	3.0	11:20 am - 12:45 pm	T	BU-118	Stoykov, Alexandre	30
	CSIS 27	Online 					Stoykov, Alexandre	
10772	CSIS 27	Online 	3.0				Stoykov, Alexandre	30

### CSIS 28: Computer Architecture and Organization

Transferable: CSU



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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10773	CSIS 28	Online 	3.0				Stoykov, Alexandre	30

### CSIS 42: Python Programming

Transferable: CSU, UC

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10557	CSIS 42	Lec	4.0	09:45 am - 11:10 am	R	BU-118	Stoykov, Alexandre	30
	CSIS 42	Online 					Stoykov, Alexandre	
10777	CSIS 42	Online 	4.0				Stoykov, Alexandre	30

### CSIS 44: C# .NET Programming

Transferable: CSU




This class will teach programming using the C# (C Sharp) language provided in the Microsoft .NET framework. Students will learn about variables and constants, expressions and statements, operators and namespaces. Most importantly, students will learn how to create classes and instantiate objects. This course will provide a solid foundation for exploring the .NET framework as well as advanced topics in C#. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 45 C++ Programming

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10780	CSIS 44	Online 	4.0				Stoykov, Alexandre	30
	CSIS 44						Stoykov, Alexandre	

### CSIS 45: C++ Programming I

Transferable: CSU, UC; GAV-GE:E2


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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10778	CSIS 45	Online 	3.0				Stoykov, Alexandre	30
	CSIS 45						Stoykov, Alexandre	
10779	CSIS 45	Lec	3.0	09:45 am - 11:10 am	M	BU-118	Stoykov, Alexandre	30
	CSIS 45	Online 					Stoykov, Alexandre	
	CSIS 45						Stoykov, Alexandre	
10783	CSIS 45	Lec	3.0	11:20 am - 12:45 pm	R	BU-118	Stoykov, Alexandre	30
	CSIS 45	Online 					Stoykov, Alexandre	
	CSIS 45						Stoykov, Alexandre	

### CSIS 46: C++ Programming II

Transferable: CSU, UC

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10787	CSIS 46	Lec	3.0	09:45 am - 11:10 am	W	BU-118	Stoykov, Alexandre	30
	CSIS 46	Online 					Stoykov, Alexandre	
	CSIS 46						Stoykov, Alexandre	

### CSIS 54: Perl Programming

Transferable: CSU, UC

Introduction to the interpreted language called PERL, the Practical Extraction and Report Language. Writing of programs that perform various tasks, including text, file and process manipulation. Semantics and syntax of the Perl language, including discussion of the practical kinds of problems that Perl can solve and provides examples. This course has the option of a letter grade or pass/no pass. Concurrent enrollment in CSIS 54L is required. COREQUISITE: CSIS 54L Perl Programming Lab ADVISORY: CSIS 45 C++ Programming or equivalent programming experience.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10781	CSIS 54	Online	3.0				Barreto, Luis	30

### CSIS 54L: Perl Programming Lab

Transferable: CSU, UC

Supplemental practice in coursework associated with this course is provided. Concurrent enrollment in CSIS 54 is required. COREQUISITE: CSIS 54 Perl Programming

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10782	CSIS 54L		1.0				Barreto, Luis	30

### CSIS 75: Photoshop I - Adobe Photoshop

Transferable: CSU; GAV-GE:C1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10511	CSIS 75	Lec	3.0	06:00 pm - 09:10 pm	T	MHG-5	Grzan, Raymond	30
							<i>Above class meets at Morgan Hill Community site.</i>	

### CSIS 78: Web Sites with SQL and PHP

Transferable: CSU

Covers the programming of database-driven, web-based applications (such as an eCommerce web site) using PHP and MySQL. PHP is a powerful language for writing server-side Web applications. MySQL is the world's most popular open source database. Together these two technologies provide a powerful platform for building database-driven Web applications. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 128 Database - Access, or equivalent database experience.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10764	CSIS 78	Online	4.0				Barreto, Luis	30
	CSIS 78						Barreto, Luis	

### CSIS 80: Digital Photography

Transferable: CSU, UC; GAV-GE:C1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10514	CSIS 80	Lec	3.0	06:00 pm - 08:05 pm	R	MHG-5	Grzan, Raymond	25
							<i>Above class meets at Morgan Hill Community site.</i>	
	CSIS 80			08:10 pm - 09:05 pm	R	MHG-5	Grzan, Raymond	
							<i>Above class meets at Morgan Hill Community site.</i>	
	CSIS 80						Grzan, Raymond	
							<i>Above class meets at Morgan Hill Community site.</i>	

### CSIS 107: Digital Media Design

Transferable: CSU

Design for visual, time-based, and interactive media and print documents. Concentrates on graphic/visual design, but also includes basic storytelling, information architecture, and human experience design. Applicable to the design and development of business presentations and print products, interactive media, educational multimedia, animation, web sites, video games, and film/video. This course has the option of a letter grade or pass/no pass. Also listed as CSIS 107. ADVISORY: CSIS 1 or CSIS 2/2L or equivalent computer experience.

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10761	CSIS 107	Lec	3.0	01:00 pm - 02:30 pm	W	LI-128	Mann, Thomas	25
	CSIS 107	Online					Mann, Thomas	
	CSIS 107						Mann, Thomas	

### CSIS 112: Keyboard Speed Building

Transferable: CSU

This self-paced course is designed for students who know the alphabetic keyboard by touch and who want to develop their keyboarding speed. Students will use a microcomputer to keyboard a series of straight-copy timings, which will enable them to achieve a high level of skill. This is a pass/no pass course. ADVISORY: CSIS 122 or knowledge of keyboard with keyboarding speed of at least 25 wpm.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10715	CSIS 112		0.5			BU-110	Gaffney, Sandra	12

### CSIS 121: Spreadsheet - MS Excel

Transferable: CSU

Introduction to the computer spreadsheet software. A hands-on approach to learning terms, commands, and applications of a spreadsheet program. This course has the option of a letter grade or pass/no pass. Also listed as ACCT 121. ADVISORY: CSIS 1 or CSIS 2 or equivalent computer experience.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10473	CSIS 121	Lec	2.0	11:25 am - 02:15 pm	W 9/19/2018 - 12/15/2018	BU-111	Conrey, Janet	25
10480	CSIS 121	Lec	2.0	09:00 am - 12:55 pm	F 10/12/2018 - 12/14/2018	HOL-3 <i>Above class meets at the Hollister Briggs site.</i>	Mendez, Frank	25

### CSIS 122: Computer Keyboarding

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10716	CSIS 122		0.5			BU-110	Venable, Ellen	100
10718	CSIS 122		1.0			BU-110	Venable, Ellen	100
10721	CSIS 122		0.5	06:00 pm - 07:25 pm	T	BU-110	Gaffney, Sandra	15
10723	CSIS 122		1.0	06:00 pm - 09:10 pm		BU-110	Gaffney, Sandra	15

### CSIS 126: Word Processing - MS Word

Transferable: CSU

This introductory course for word processing with Windows is designed for business and non-business majors. Students will develop word processing skills to create a document, select and edit text, move and copy text, use the spelling, grammar, and thesaurus features, format text, and create headers and footnotes for a research paper. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 260 and basic keyboarding skills.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10724	CSIS 126	Online	2.0				Conrey, Janet	30

### CSIS 129: Presentation Graphics - MS PowerPoint

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10725	CSIS 129	Lec	1.0			BU-110	Venable, Ellen	30

### CSIS 160: Game Design

Transferable: CSU

Intended for students who want to explore game design and computational media. Compelling successful games are created by developers who have absorbed the fundamental principles of good game design. Students will analyze existing games for their educational and entertainment value, and create their own games using freely available software and game development environments. Key concepts such as game math, textures and materials, geometry and topology, lighting, sound and special effects will be explored. No previous programming experience is necessary. This course has the option of a letter grade or pass/no pass. This course is also listed as DM 160.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10553	CSIS 160	Lec	3.0	12:50 pm - 02:15 pm	MW	BU-118	STAFF, STAFF	30

### CSIS 179: Introduction to Information Security

Transferable: CSU

This course introduces students to network security concepts and prepares them for computer systems and network management duties. This course covers security concepts, communications and infrastructure security, basic cryptography, and operational and organizational security. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 178.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10575	CSIS 179	Online	4.0				Ramos, Mario	30
10763	CSIS 179	Lec	4.0	06:00 pm - 09:10 pm	W	BU-118	Ramos, Mario	30
	CSIS 179	Online					Ramos, Mario	

### CSIS 181: PC Hardware

Transferable: CSU

This course examines computing hardware, operating systems, and software applications from a technical side to enable students to select, install, maintain and optimize a computer system. This course will help prepare students to pursue the A+ Hardware Certification. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 124, CSIS 1 OR CSIS 2, or equivalent computer experience.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10729	CSIS 181	Online	4.0				Foshee, Jerry	30
10732	CSIS 181	Lec	4.0	03:00 pm - 05:05 pm	W	BU-120	Foshee, Jerry	30
	CSIS 181	Online					Foshee, Jerry	

### CSIS 183: Introduction to Microsoft Servers

Transferable: CSU

This course introduces students to the fundamentals of Microsoft Server setup and administration. Topics include managing file systems (including Active Directories), devices, user accounts, backups, and basic security. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 182.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10736	CSIS 183	Online	4.0				Ramos, Mario	30
	CSIS 183						Ramos, Mario	

### CSIS 190: Occupational Work Experience, Computer Science

Transferable: CSU

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



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10740	CSIS 190	Wrk Ex	1.0			COY-B106	Sweeney, Susan	30
10741	CSIS 190	Wrk Ex	2.0			COY-B106	Sweeney, Susan	30
10742	CSIS 190	Wrk Ex	3.0			COY-B106	Sweeney, Susan	30
10744	CSIS 190	Wrk Ex	4.0			COY-B106	Sweeney, Susan	30

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10243	CSIS 570A		0.5			LI-105	Maringer-Cantu, Jane	11

Make an appointment at the AEC - High Tech Center (LI 105). Open Entry/Open Exit.  
Contact the Accessible Education Center Office (LI 117).

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10244	CSIS 570B		0.5			LI-105	Maringer-Cantu, Jane	4

Make an appointment at the AEC - High Tech Center (LI 105). Open Entry/Open Exit.  
Contact the Accessible Education Center Office (LI 117).

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10245	CSIS 571A		0.5			LI-105	Maringer-Cantu, Jane	50

Make an appointment at the AEC - High Tech Center (LI 105). Open Entry/Open Exit.  
Contact the Accessible Education Center (LI 117).

10247	CSIS 571A		1.0			LI-105	Maringer-Cantu, Jane	50
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Make an appointment at the AEC - High Tech Center (LI 105). Open Entry/Open Exit.  
Contact the Accessible Education Center Office (LI 117).

10248	CSIS 571A	2.0			LI-105	Maringer-Cantu, Jane	50
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Make an appointment at the AEC - High Tech Center (LI 105). Open Entry/Open Exit.  
Contact the Accessible Education Center Office (LI 117).

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10249	CSIS 571B		0.5			LI-105	Maringer-Cantu, Jane	50

Make an appointment at the AEC - High Tech Center (LI 105). Open Entry/Open Exit.  
Contact the Accessible Education Center Office (LI 117).

10250	CSIS 571B		1.0			LI-105	Maringer-Cantu, Jane	50
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Make an appointment at the AEC - High Tech Center (LI 105). Open Entry/Open Exit.  
Contact the Accessible Education Center Office (LI 117).

10251	CSIS 571B		2.0			LI-105	Maringer-Cantu, Jane	50
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Make an appointment at the AEC - High Tech Center (LI 105). Open Entry/Open Exit.  
Contact the Accessible Education Center Office (LI 117).

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### CSIS 571C: Advanced Assistive Computer Instruction Lab

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10253	CSIS 571C		0.5			LI-105	Maringer-Cantu, Jane	50

Make an appointment at the AEC - High Tech Center (LI 105). Open Entry/Open Exit.  
Contact the Accessible Education Center (LI 117).

10255	CSIS 571C		1.0			LI-105	Maringer-Cantu, Jane	50
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Make an appointment at the AEC - High Tech Center (LI 105). Open Entry/Open Exit.  
Contact the Accessible Education Center (LI 117).

10256	CSIS 571C		2.0			LI-105	Maringer-Cantu, Jane	50
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Make an appointment at the AEC - High Tech Center (LI 105). Open Entry/Open Exit.  
Contact the Accessible Education Center Office (LI 117).

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## CSIS 575: Assistive Computer Technology for Reading and Writing

This course provides instruction in effective use of assistive computer technology for reading and writing assistance. Students with disabilities will learn how to use text-to-speech and word prediction programs for improved reading, writing and study skills. Special emphasis will be placed on reading comprehension, vocabulary development, prewriting and editing for correct usage and research facilitation. This course is pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10260	CSIS 575	Lec	1.0	12:55 pm - 01:45 pm	W	LI-105	Maringer-Cantu, Jane	15

Make an appointment at the AEC - High Tech Center (LI 105). Open Entry/Open Exit.  
Contact the Accessible Education Center Office (LI 117).

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## CSIS 638: Assistive Computer Technology Lab

Under the direction of the faculty in the High Tech Center, students will receive assistance with the application of their specialized software, and/or hardware to the classes in which they are currently enrolled. This course is designed for students with disabilities. Open entry/Open exit.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10262	CSIS 638					LI-105	Maringer-Cantu, Jane	75

Make an appointment at the AEC - High Tech Center (LI 105). Open Entry/Open Exit.  
Contact the Accessible Education Center Office (LI 117).

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## COSMETOLOGY

### COS 200: Beginning Cosmetology

Fundamental principles of the science/art of beauty culture including hair design, chemical services and cosmetic therapy. ADVISORY: Eligible for English 250, 260 and Mathematics 205.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10543	COS 200	Lec	12.0	08:10 am - 09:15 am	TWRF	BU-103	Juarez, Alicia	25
	COS 200	Lec	12.0	08:10 am - 09:15 am	TWRF	BU-103	Avila, Teresa	25
	COS 200			09:30 am - 12:05 pm	TWRF	COS-102	Juarez, Alicia	
	COS 200			09:30 am - 12:05 pm	TWRF	COS-102	Avila, Teresa	
	COS 200			12:50 pm - 03:10 pm	TWRF	COS-102	Juarez, Alicia	
	COS 200			12:50 pm - 03:10 pm	TWRF	COS-102	Avila, Teresa	

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### COS 201: Intermediate Cosmetology

Extended studies and techniques in tinting, bleaching, permanent waving, soft perming, chemical straightening, pedicuring, waxing, and shaping and styling. PREREQUISITE: Successful completion of Cosmetology 200 with a grade of 'C' or better. ADVISORY: Eligible for English 250, 260 and Mathematics 205.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10834	COS 201	Lec	12.0	08:10 am - 09:15 am	TWRF	COS-102	Lopez, Jessica	25
	COS 201	Lec	12.0	08:10 am - 09:15 am	TWRF	COS-102	Boyd, Nicolette	25
	COS 201			09:30 am - 12:05 pm	TWRF	COS-102	Boyd, Nicolette	
	COS 201			09:30 am - 12:05 pm	TWRF	COS-102	Lopez, Jessica	
	COS 201			12:50 pm - 03:10 pm	TWRF	COS-102	Boyd, Nicolette	
	COS 201			12:50 pm - 03:10 pm	TWRF	COS-102	Lopez, Jessica	

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**COS 202: Advanced Cosmetology**

Advanced techniques in tinting, lightening, hair design and cosmetic chemistry. PREREQUISITE: Completion of COS 200 & 201. ADVISORY: Eligible for English 250, 260 and Mathematics 205.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10868	COS 202	Lec	12.0	08:10 am - 09:30 am	TWRF	COS-102	Ramirez, Gilbert	25
	COS 202			09:35 am - 11:50 am	TWRF	COS-102	Ramirez, Gilbert	
	COS 202			12:30 pm - 03:30 pm	TWRF	COS-102	Ramirez, Gilbert	

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**COS 203: Practicum**

Advanced techniques in tinting, lightening, hair and design and cosmetic chemistry. PREREQUISITE: Completion of COS 200, 201 and 202. ADVISORY: Eligible for English 250, 260 and Mathematics 205.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10882	COS 203	Lec	1.0	08:10 am - 09:25 am	TWRF <i>8/28/2018 - 9/4/2018</i>	COS-102	Ramirez, Gilbert	5
	COS 203			09:35 am - 12:00 pm	TWRF <i>8/28/2018 - 9/4/2018</i>	COS-102	Ramirez, Gilbert	
	COS 203			12:30 pm - 03:30 pm	TWRF <i>8/28/2018 - 9/4/2018</i>	COS-102	Ramirez, Gilbert	
10884	COS 203	Lec	2.0	08:10 am - 09:30 am	TWRF <i>8/29/2018 - 9/12/2018</i>	COS-102	STAFF, S	5
	COS 203			09:35 am - 12:00 pm	TWRF <i>8/29/2018 - 9/12/2018</i>	COS-102	STAFF, S	
	COS 203			12:30 pm - 03:30 pm	TWRF <i>8/29/2018 - 9/12/2018</i>	COS-102	STAFF, S	

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**COS 205: State Board Review**

State Board exam procedures and standards. ADVISORY: Cosmetology 201.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10879	COS 205	Lec	2.0	08:10 am - 09:05 am	M	COS-102	Ramirez, Gilbert	20
	COS 205			09:20 am - 01:30 pm	M	COS-102	Ramirez, Gilbert	

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**COS 290: Occupational Work Experience, Cosmetology**

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10869	COS 290	Wrk Ex	1.0			COY-B106	Sweeney, Susan	30
10870	COS 290	Wrk Ex	2.0			COY-B106	Sweeney, Susan	30
10871	COS 290	Wrk Ex	3.0			COY-B106	Sweeney, Susan	30
10872	COS 290	Wrk Ex	4.0			COY-B106	Sweeney, Susan	30

**DIGITAL MEDIA**

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## DM 75: Photoshop I - Adobe PhotoShop

Transferable: CSU; GAV-GE:C1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10517	DM 75	Lec	3.0	06:00 pm - 09:10 pm	T	MHG-5	Grzan, Raymond	30
<i>Above class meets at Morgan Hill Community site.</i>								

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## DM 107: Digital Media Design

Transferable: CSU

Design for visual, time-based, and interactive media and print documents. Concentrates on graphic/visual design, but also includes basic storytelling, information architecture, and human experience design. Applicable to the design and development of business presentations and print products, interactive media, educational multimedia, animation, web sites, video games, and film/video. This course has the option of a letter grade or pass/no pass. Also listed as CSIS 107. ADVISORY: CSIS 1 or CSIS 2/2L or equivalent computer experience.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10762	DM 107	Lec	3.0	01:00 pm - 02:30 pm	W	LI-128	Mann, Thomas	25
	DM 107	Online 					Mann, Thomas	
	DM 107						Mann, Thomas	

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## DM 160: Game Design

Transferable: CSU

Intended for students who want to explore game design and computational media. Compelling successful games are created by developers who have absorbed the fundamental principles of good game design. Students will analyze existing games for their educational and entertainment value, and create their own games using freely available software and game development environments. Key concepts such as game math, textures and materials, geometry and topology, lighting, sound and special effects will be explored. No previous programming experience is necessary. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 160.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10554	DM 160	Lec	3.0	12:50 pm - 02:15 pm	MW	BU-118	STAFF, STAFF	30

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## ECOLOGY

### ECOL 1: Conservation of Natural Resources


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

This course examines the fundamentals of ecology (the study of the relationships between organisms and their environment) with special emphasis on human effects on the environment. Topics of discussion will include ecosystem dynamics, resources, pollution, population growth, and the clash between economic and political policy and the environment. ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10077	ECOL 1	Lec	4.0	09:45 am - 11:10 am	TR	LS-101	Hubbard, Jonathan	25
	ECOL 1			11:20 am - 02:30 pm	T	LS-102	Hubbard, Jonathan	
10078	ECOL 1	Lec	4.0	09:45 am - 11:10 am	TR	LS-101	Hubbard, Jonathan	25
	ECOL 1			11:20 am - 02:30 pm	R	LS-102	Hubbard, Jonathan	

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## ECONOMICS

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

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### ECON 1: Principles of Macroeconomics

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10519	ECON 1	Lec	3.0	06:00 pm - 07:25 pm		LI-126	Kearns, Julian	30
	ECON 1	Online 					Kearns, Julian	
10747	ECON 1	Online 	3.0				Kearns, Julian	30
10748	ECON 1	Online 	3.0				Kearns, Julian	30

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### ECON 2: Principles of Microeconomics

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10745	ECON 2	Online 	3.0				Kearns, Julian	30

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### ECON 11: Statistics for Business and Economics

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

The use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from disciplines including business, social science, psychology, life science, health science, and education. Additional and more extensive case studies from business and economics, emphasizing statistical results that provide guidance for business decisions or suggest solutions to contemporary business and economic problems; use of larger data sets analyzed with computer software programs. (C-ID: MATH 110) PREREQUISITE: Math 233, or Math 233A and Math 233B, or Math 235, or Math 240, or Math 242 with a grade of "C" or better.


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10592	ECON 11	Online 	4.0				Kearns, Julian	30

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### ECON 14: Personal Finance

Transferable: CSU

This course is designed to assist individuals to analyze their financial affairs for lifelong decision making. Elements and concepts of financial planning and decision making in the areas of budgeting, taxes, borrowing, money management, insurance, investments, retirement, and estate planning will be examined. This course is also listed as BUS 14. This course has the option of a letter grade or pass/no pass. ADVISORY: Math 400

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10594	ECON 14	Online 	3.0				Kearns, Julian	30

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## ENGLISH




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### 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 in the development of a thesis-driven, research-supported essay. To create the research essay, students apply techniques in organizing, developing, and crafting prose which supports their arguments and balances outside sources with their own voice as writers. To achieve this end, students write no fewer than six essays (a minimum of 6,000 words) and read at least five works, two of which are book length. (C-ID: ENGL 100). Completion of English 1A meets transfer level and baccalaureate/university level equivalent. PREREQUISITE: English 250 and English 260 or equivalent with grade of 'C' or better or satisfactory score on the English Placement examination.


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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10400	ENGL 1A	Lec	4.0	06:00 pm - 08:05 pm	MW	HOL-5 <i>Above class meets at the Hollister Briggs site.</i>	Mora, Glenda	28
10401	ENGL 1A	Lec	4.0	06:00 pm - 08:05 pm	MW	MHG-13 <i>Above class meets at Morgan Hill Community site.</i>	STAFF, STAFF	28
10402	ENGL 1A	Lec	4.0	09:45 am - 11:50 am	TR	MHG-11 <i>Above class meets at Morgan Hill Community site.</i>	Oral, Martha	28
10403	ENGL 1A	Lec	4.0	09:45 am - 11:50 am	MW	HOL-5 <i>Above class meets at the Hollister Briggs site.</i>	Salvin, Christina	24
10404	ENGL 1A	Lec	4.0	12:00 pm - 02:05 pm	F	HOL-5 <i>Above class meets at the Hollister Briggs site.</i>	Mora, Angela	28
	ENGL 1A	Online 					Mora, Angela	
10405	ENGL 1A	Lec	4.0	12:55 pm - 03:05 pm	MW	HOL-3 <i>Above class meets at the Hollister Briggs site.</i>	Hirasuna, Sera	28
10525	ENGL 1A	Lec	4.0	08:10 am - 09:25 am	MWF	HU-102	Sloan, Sian	28
10527	ENGL 1A	Lec	4.0	09:45 am - 11:00 am	TRF	HU-101	Palsgrove, Tiffany	28
10604	ENGL 1A	Lec	4.0	07:30 am - 09:35 am	TR	HU-102	Condon, Deborah	28
10605	ENGL 1A	Lec	4.0	09:45 am - 11:00 am	MW	HU-101	Garcia, Martin	28
	ENGL 1A	Lec		11:20 am - 12:35 pm	W	LI-171	STAFF, S	
10606	ENGL 1A	Lec	4.0	12:55 pm - 02:10 pm	MW	HU-103	Penkethman, Jennifer	28
	ENGL 1A	Lec		02:30 pm - 03:45 pm	M	LI-171	Penkethman, Jennifer	
10607	ENGL 1A	Lec	4.0	02:30 pm - 03:45 pm	TR	HU-102	Backman, Russell	28
	ENGL 1A	Lec		12:55 pm - 02:10 pm	R	LI-171	Backman, Russell	
10608	ENGL 1A	Lec	4.0	02:30 pm - 04:35 pm	MW	HU-103	Collins, Jacqueline	28
10610	ENGL 1A	Lec	4.0	07:30 am - 09:35 am	MW	HU-101	Sandler, Scott	28
10613	ENGL 1A	Lec	4.0	11:20 am - 01:25 pm	MW	HU-101	Crook, Erin	28
10614	ENGL 1A	Lec	4.0	09:45 am - 11:00 am	MWF	HU-102	Sloan, Sian	28
10616	ENGL 1A	Lec	4.0	12:55 pm - 03:00 pm	R	HU-103	McMillen, Jennifer	28
	ENGL 1A	Online 					McMillen, Jennifer	
10617	ENGL 1A	Online 	4.0				Luoma, Deborah	28
10619	ENGL 1A	Lec	4.0	06:00 pm - 08:05 pm	T	HU-103	Osikomaiya, Olujide	28
	ENGL 1A	Online 					Osikomaiya, Olujide	
10622	ENGL 1A	Lec	4.0	09:00 am - 11:05 am	F	PB-20	Mora, Angela	28
	ENGL 1A	Online 					Mora, Angela	
10626	ENGL 1A	Online 	4.0				Gatewood, Jessica	28
10628	ENGL 1A	Lec	4.0	11:20 am - 01:25 pm	TR	HU-102	Hooper, Jessica	28
10634	ENGL 1A	Lec	4.0	04:05 pm - 06:10 pm	MW	HU-102	Hirasuna, Sera	28
10636	ENGL 1A	Lec	4.0	06:00 pm - 08:05 pm	MW	HU-101	Roscher, Jennifer	28
10644	ENGL 1A	Lec	4.0	04:05 pm - 06:10 pm	TR	HU-101	Cudal De Ocera, Wilson Kyle	28
10646	ENGL 1A	Lec	4.0	11:20 am - 12:35 pm	TR	SS-203	Backman, Russell	28
	ENGL 1A	Lec		12:55 pm - 02:10 pm	T	LI-171	Backman, Russell	

## ENGL 1B: Composition and Literature

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




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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10406	ENGL 1B	Lec	3.0	12:55 pm - 02:20 pm	TR	MHG-11	Crook, Erin <i>Above class meets at Morgan Hill Community site.</i>	28
10647	ENGL 1B	Online 	3.0				Warren, Karen	28
10649	ENGL 1B	Lec	3.0	02:30 pm - 03:55 pm	MW	HU-101	Crook, Erin	28
10650	ENGL 1B	Lec	3.0	09:45 am - 11:10 am	MW	PB-20	Penkethman, Jennifer	28

### 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, reading, and writing skills beyond the level achieved in English 1A. The emphasis is on critical analysis of arguments and the development of the ability to integrate the principles of critical thinking into essay writing. Students will write a minimum of 6,000 words. (C-ID: ENGL 105)  
PREREQUISITE: English 1A with a grade of "C" or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10407	ENGL 1C	Lec	3.0	11:20 am - 12:45 pm	MW	MHG-11	Oral, Martha <i>Above class meets at Morgan Hill Community site.</i>	28
10408	ENGL 1C	Lec	3.0	11:20 am - 01:25 pm	TR	HOL-5	Salvin, Christina <i>Above class meets at the Hollister Briggs site.</i>	28
10651	ENGL 1C	Lec	3.0	08:10 am - 09:35 am	MW	HU-103	Oral, Martha	28
10652	ENGL 1C	Lec	3.0	09:45 am - 11:10 am	TR	HU-102	Condon, Deborah	28
10653	ENGL 1C	Lec	3.0	11:20 am - 12:45 pm	MW	PB-20	Mora, Glenda	28
10654	ENGL 1C	Lec	3.0	12:55 pm - 02:20 pm	MW	PB-20	Mora, Glenda	28
10655	ENGL 1C	Lec	3.0	02:30 pm - 03:55 pm	TR	HU-101	Osikomaiya, Olujide	28
10658	ENGL 1C	Lec	3.0	12:55 pm - 02:20 pm	T	HU-103	Hull, Kyle	28
	ENGL 1C	Online 					Hull, Kyle	
10660	ENGL 1C	Lec	3.0	06:00 pm - 09:10 pm	R	HU-103	Osikomaiya, Olujide	28
10661	ENGL 1C	Online 	3.0				McMillen, Jennifer	28
10663	ENGL 1C	Lec	3.0	11:20 am - 12:45 pm	TR	HU-101	McMillen, Jennifer	28
10666	ENGL 1C	Online 	3.0				STAFF, STAFF	28

### ENGL 2E: Introduction to Women Writers

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

This is a transfer literature class which examines the history of women as writers and distinguishes themes in women's literature using the tools of literary criticism.  
PREREQUISITE: Eligible for English 1A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10521	ENGL 2E	Lec	3.0	09:00 am - 12:10 pm	F	SS-206	Salvin, Christina	28

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

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10524	ENGL 4A	Lec	3.0	12:55 pm - 02:20 pm	TR	HU-101	Palsgrove, Tiffany	28

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

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

This course is a study of the masters of American Literature and the major trends of literature from Pre-colonial times through to 1865. In this course, students will work to understand concepts within poetry and prose, examine common literary trends, as well as work to explain the social and historical influences which inform this literature. (C-ID: ENGL 130) PREREQUISITE: Eligible for English 1A.



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10503	ENGL 5A	Lec	3.0	12:55 pm - 02:20 pm	MW	HU-102	Garcia, Martin	28

### ENGL 9A: Introduction to Creative Writing

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10506	ENGL 9A	Lec	3.0	11:20 am - 12:45 pm	MW	HU-102	Sandler, Scott	28

### ENGL 9B: Advanced Creative Writing

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10509	ENGL 9B	Lec	3.0	11:20 am - 12:45 pm	MW	HU-102	Sandler, Scott	28

### ENGL 250: Practical Writing

This course covers writing clear, correct, effective essays and learning preliminary research skills. Also listed as English 250P. This course has the option of a standard letter grade or pass/no pass. PREREQUISITE: Eligibility for English 440.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10409	ENGL 250	Lec	3.0	11:20 am - 12:45 pm	TR	MHG-12	Crook, Erin	14
	ENGL 250			10:10 am - 11:00 am	T	MHG-5	Crook, Erin	
							<i>Above class meets at Morgan Hill Community site.</i>	
10420	ENGL 250	Lec	3.0	11:20 am - 12:45 pm	TR	MHG-12	Crook, Erin	14
	ENGL 250			10:10 am - 11:00 am	R	MHG-5	Crook, Erin	
10421	ENGL 250	Lec	3.0	12:55 pm - 02:20 pm	TR	SS-203	Cudal De Ocera, Wilson Kyle	14
	ENGL 250			02:30 pm - 03:20 pm	T	LI-168	Cudal De Ocera, Wilson Kyle	
10422	ENGL 250	Lec	3.0	12:55 pm - 02:20 pm	TR	SS-203	Cudal De Ocera, Wilson Kyle	14
	ENGL 250			02:30 pm - 03:20 pm	R	LI-168	Cudal De Ocera, Wilson Kyle	
10423	ENGL 250	Lec	3.0	09:45 am - 11:10 am	TR	HOL-5	Salvin, Christina	11
	ENGL 250			08:45 am - 09:35 am	T	HOL-3	Salvin, Christina	
							<i>Above class meets at the Hollister Briggs site.</i>	
10424	ENGL 250	Lec	3.0	09:45 am - 11:10 am	TR	HOL-5	Salvin, Christina	11
	ENGL 250			08:45 am - 09:35 am	R	HOL-3	Salvin, Christina	
							<i>Above class meets at the Hollister Briggs site.</i>	

10425	ENGL 250	Lec	3.0	05:30 pm - 06:55 pm	TR	HOL-	Parker, Vincent	14
	ENGL 250			07:10 pm - 08:00 pm	T	HOL-5	Parker, Vincent	
							<i>Above class meets at the Hollister Briggs site.</i>	
10426	ENGL 250	Lec	3.0	05:30 pm - 06:55 pm	TR	HOL-	Parker, Vincent	14
	ENGL 250			07:10 pm - 08:00 pm	R	HOL-	Parker, Vincent	
							<i>Above class meets at the Hollister Briggs site.</i>	
10428	ENGL 250	Lec	3.0	09:45 am - 11:10 am	MW	HU-103	Diehl, Karen	14
	ENGL 250			08:40 am - 09:30 am	M	LI-171	Diehl, Karen	
10429	ENGL 250	Lec	3.0	09:45 am - 11:10 am	MW	HU-103	Diehl, Karen	14
	ENGL 250			08:40 am - 09:30 am	W	LI-171	Diehl, Karen	
10430	ENGL 250	Lec	3.0	02:30 pm - 03:55 pm	MW	HU-102	Roscher, Jennifer	14
	ENGL 250			04:10 pm - 05:00 pm	M	LI-171	Roscher, Jennifer	
10432	ENGL 250	Lec	3.0	02:30 pm - 03:55 pm	MW	HU-102	Roscher, Jennifer	14
	ENGL 250			04:10 pm - 05:00 pm	W	LI-171	Roscher, Jennifer	
10433	ENGL 250	Lec	3.0	05:30 pm - 06:55 pm	MW	HU-103	Diehl, Karen	14
	ENGL 250			07:10 pm - 08:00 pm	M	LI-171	Diehl, Karen	
10434	ENGL 250	Lec	3.0	05:30 pm - 06:55 pm	MW	HU-103	Diehl, Karen	14
	ENGL 250			07:10 pm - 08:00 pm	W	LI-171	Diehl, Karen	
10438	ENGL 250	Lec	3.0	12:55 pm - 02:20 pm	MW	SS-203	Hooper, Jessica	10
	ENGL 250			04:10 pm - 05:00 pm	M	LI-168	Hooper, Jessica	
10439	ENGL 250	Lec	3.0	12:55 pm - 02:20 pm	MW	SS-203	Hooper, Jessica	10
	ENGL 250			04:10 pm - 05:00 pm	W	LI-168	Hooper, Jessica	
10440	ENGL 250	Lec	3.0	11:20 am - 12:45 pm	MW	SS-203	Hull, Kyle	20
	ENGL 250			11:20 am - 12:10 pm	T	LI-171	Hull, Kyle	
10441	ENGL 250	Lec	3.0	09:45 am - 11:10 am	TR	HU-103	Sandler, Scott	14
	ENGL 250			02:15 pm - 03:05 pm	T	LI-171	Sandler, Scott	
10442	ENGL 250	Lec	3.0	09:45 am - 11:10 am	TR	HU-103	Sandler, Scott	14
	ENGL 250			02:15 pm - 03:05 pm	R	LI-171	Sandler, Scott	

### ENGL 260: Preparation for College Reading

Transferable: GAV-GE:A3

This is a course presenting strategies in the technique and practice of college level critical reading and thinking skills. Also listed as English 260P. This course has the option of a standard letter grade or pass/no pass. PREREQUISITE: Eligibility for English 420.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10444	ENGL 260	Lec	3.0	08:10 am - 09:35 am	TR	HU-103	Vladimirov, Teri	28
10462	ENGL 260	Lec	3.0	12:55 pm - 02:20 pm	TR	PB-20	Herzi, Monica	28
10463	ENGL 260	Lec	3.0	11:20 am - 12:45 pm	MW	HU-103	Collins, Jacqueline	28
10464	ENGL 260	Lec	3.0	09:45 am - 11:10 am	TR	SS-203	Hooper, Jessica	28
10465	ENGL 260	Lec	3.0	06:00 pm - 09:10 pm	W	SBHS-266	Parker, Vincent	28
10467	ENGL 260	Lec	3.0	09:00 am - 12:10 pm	F	HOL-2	Vladimirov, Teri	28
							<i>Above class meets at the Hollister Briggs site.</i>	
10469	ENGL 260	Lec	3.0	09:00 am - 12:10 pm	F	HU-103	Vasquez, Lisa	28
10472	ENGL 260	Lec	3.0	02:30 pm - 03:55 pm	MW	SS-203	Hooper, Jessica	14
10475	ENGL 260	Lec	3.0	02:30 pm - 03:55 pm	MW	SS-203	Hooper, Jessica	14
10477	ENGL 260	Lec	3.0	09:45 am - 11:10 am	MW	SS-203	Hull, Kyle	14

10483	ENGL 260	Lec	3.0	11:20 am - 12:45 pm	TR	HU-103	Sandler, Scott	14
10485	ENGL 260	Lec	3.0	11:20 am - 12:45 pm	TR	HU-103	Sandler, Scott	14

### ENGL 420: Reading Improvement

This is a practical, "how to" course teaching various methods of learning and reading college material. Using group and individual instruction in vocabulary, comprehension, and study skills, the students will increase their ability to survive academically, to profit, grow and succeed in all college courses, and to enjoy reading and learning. Units earned in this course do not count toward the associate degree and/or certain certificate requirements. This course has the option of a letter grade or pass/no pass. PREREQUISITE: Satisfactory score on the English placement examination.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10495	ENGL 420	Lec	3.0	11:20 am - 12:45 pm	TR	PB-20	Vo, Binh	14
	ENGL 420			11:10 am - 12:00 pm	F	LI-171	Vo, Binh	
10498	ENGL 420	Lec	3.0	11:20 am - 12:45 pm	TR	PB-20	Vo, Binh	14
	ENGL 420			12:10 pm - 01:00 pm	F	LI-171	Vo, Binh	

### ENGL 440: Basic Writing

This is an intensive study and application of basic grammar, sentence, and essay writing skills within the context of composing short essays. Units earned in this course do not count toward the associate degree and/or certain certificate requirements. PREREQUISITE: Satisfactory score on the English placement examination.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10499	ENGL 440	Lec	3.0	09:45 am - 11:10 am	TR	PB-20	Vo, Binh	14
	ENGL 440			10:10 am - 11:00 am	F	LI-171	Vo, Binh	
10501	ENGL 440	Lec	3.0	09:45 am - 11:10 am	TR	PB-20	Vo, Binh	14
	ENGL 440			09:10 am - 10:00 am	F	LI-171	Vo, Binh	

## ENGLISH AS A SECOND LANGUAGE

### ESL 527: Integrated Reading, Writing I

This is the first course in a series of integrated skills courses designed to develop the reading, writing and grammar skills of ESL students. 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 assessment recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10002	ESL 527	Lec	6.0	08:30 am - 10:35 am	MWF	HU-104	Campbell, Kathleen	25
10042	ESL 527	Lec	6.0	06:00 pm - 09:05 pm	MW	MHG-4	STAFF, STAFF	25

*Above class meets at Morgan Hill Community site.*

### ESL 528: Integrated Listening, Speaking I

This is the first in a series of integrated skills courses designed to develop the listening, speaking and pronunciation skills of beginning ESL students. 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. This course is designed especially for students with academic objectives but is highly appropriate for students with personal language goals, as well. PREREQUISITE: Assessment recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10004	ESL 528	Lec	6.0	11:45 am - 01:50 pm	MWF	SS-111	El-Kassed, Celise	20
10029	ESL 528	Lec	6.0	06:00 pm - 09:05 pm	TR	LI-100	STAFF, STAFF	25
10044	ESL 528	Lec	6.0	06:00 pm - 09:05 pm	M	HOL-1	Rodriguez Juarez, Martin	25
	ESL 528	Lec		06:00 pm - 09:05 pm	W	HOL-3	Rodriguez Juarez, Martin	

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### ESL 537: Integrated Reading, Writing II

This is the second course in a series of integrated skills courses designed to continue the development of 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 pronunciation. PREREQUISITE: ESL 527 or ESL Assessment Recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10006	ESL 537	Lec	6.0	10:00 am - 11:25 am	MTWR	LI-100	Lawn, Beatriz	30
10007	ESL 537	Lec	6.0	09:00 am - 12:05 pm	MW	MHG-11	Narva, Diana	25
							<i>Above class meets at Morgan Hill Community site.</i>	
10030	ESL 537	Lec	6.0	06:00 pm - 09:05 pm	MW	LI-100	Peeren, Elise	25
10045	ESL 537	Lec	6.0	06:00 pm - 09:05 pm	TR	HOL-1	Howell, John	25
							<i>Above class meets at the Hollister Briggs site.</i>	

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### ESL 538: Integrated Listening, Speaking II

This is the second in a series of integrated skills courses designed to develop the listening, speaking and pronunciation skills of low intermediate ESL students. Activities, which include listening exercises, role play, pair-work, small and large group discussions, interviews, oral presentations, and pronunciation (focusing on English sounds, rhythm and intonation), are presented in the context of relevant, contemporary and intellectually challenging themes. This course is designed especially for students with academic objectives but is highly appropriate for students with personal language goals as well. PREREQUISITE: ESL 528 or ESL Assessment Recommendation

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10008	ESL 538	Lec	6.0	12:00 pm - 01:25 pm	MTWR	HU-104	Cisneros, Nicole	30

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

This course expands listening and speaking skills through extended listening exercises, open-ended dialogues, pair and group discussions, oral interviews, and oral reports. Students broaden vocabulary while listening to and speaking in both formal and informal, conversational and academic situations. PREREQUISITE: ESL 531 or ESL 538 with a grade of 'C' or better or ESL assessment recommendation. Recommended concurrent enrollment in ESL 542 and 543.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10010	ESL 541	Lec	4.0	08:20 am - 09:35 am	MWF	SS-203	El-Kassed, Celise	30

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### ESL 542: Intermediate ESL Reading, Vocabulary II

This course begins the expansion of reading skills and vocabulary development through the application of different reading strategies to a variety of selections on topics of interest to academically-bound students including selections from literature. PREREQUISITE: ESL 532 or ESL 537 with a grade of 'C' or better, or ESL Assessment Recommendation. Recommended concurrent enrollment in ESL 541 and 543.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10013	ESL 542	Lec	3.0	08:30 am - 09:55 am	TR	LI-100	Cisneros, Nicole	30

### ESL 543: Intermediate ESL Grammar - Writing II

This course reviews basic tenses learned in previous courses, pronouns, and nouns and expands the grammar overview into modal auxiliaries, gerunds and infinitives, and other intermediate-level grammar structures. Students continue developing sentence and paragraph skills begun in previous courses. PREREQUISITE: ESL 533 or ESL 537 with a grade of 'C' or better, or ESL assessment recommendation. ADVISORY: Recommended concurrent enrollment in ESL 541 and ESL 542.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10016	ESL 543	Lec	5.0	10:45 am - 11:55 am	MTWR	HU-104	Campbell, Kathleen	30

### ESL 547: Integrated Reading, Writing III

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10031	ESL 547	Lec	6.0	06:00 pm - 09:05 pm	MW	HU-104	Rhodes, Cuiying	30

### ESL 548: Integrated Listening, Speaking III

This is the third in a series of integrated skills courses designed to develop listening, speaking and pronunciation skills of high intermediate ESL students. Activities, which include listening exercises, role-play, pair work, small and large group discussions, interviews, oral presentations, and pronunciation drills (focusing on English sounds, rhythm and intonation), are presented in the context of relevant, contemporary, and intellectually challenging themes. This course is designed especially for students with academic objectives but is highly appropriate for students with personal language goals, as well. PREREQUISITE: ESL 538 or ESL Assessment Recommendation

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10033	ESL 548	Lec	6.0	06:00 pm - 09:05 pm	TR	HU-104	Arellano, Matthew	30
10034	ESL 548	Lec	6.0	09:00 am - 12:05 pm	TR	MHG-4	Bowles Hasbany, Lynn	25

*Above class meets at Morgan Hill Community site.*

### ESL 552: Advanced ESL Reading, Vocabulary I

This course focuses on academic and critical thinking skills needed to increase reading comprehension and efficiency. Emphasis is on analyzing, making inferences, taking notes, supporting opinions, summarizing and expanding vocabulary. Readings are from academic texts and literature. PREREQUISITE: ESL 542 with a grade of 'C' or better or ESL assessment recommendation. Recommended concurrent enrollment in ESL 553 and 554.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10017	ESL 552	Lec	4.0	08:30 am - 09:45 am	MWF	SS-111	Gane, Caroline	25

### ESL 553: Advanced ESL Composition I

This course is a composition course for ESL students that develops college composition skills through a review of the parts and elements of the English paragraph and an introduction to the essay form. The course focuses on the development of a paragraph and expands to the writing of multiple paragraphs in an essay. Basic rhetorical patterns and methods of organization are covered using the multiple-draft approach to writing. PREREQUISITE: ESL 543 with a grade of C or better or ESL Assessment Test recommendation. ADVISORY: Recommended concurrent enrollment in ESL 552 and ESL 554.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10019	ESL 553	Lec	5.0	10:15 am - 11:25 am	MW	BU-119	Cisneros, Nicole	25
	ESL 553	Lec		10:15 am - 11:25 am	TR	SS-111	Cisneros, Nicole	

### ESL 554: Advanced ESL Grammar I

This course is designed to help students improve their grammar usage so that they will be able to expand their use of grammar structures in oral and written communication. Students begin the study of more sophisticated grammar structures such as past perfect, passive voice, and modal auxiliaries for past time, and they review present perfect and modals for present and future time. Students will enhance their understanding of grammar by comparing and contrasting new and previously encountered structures and better appreciate the subtleties of English grammar. PREREQUISITE: ESL 543 with a grade of 'C' or better or ESL Assessment Test Recommendation. ADVISORY: Recommended concurrent enrollment in ESL 552 and ESL 553.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10022	ESL 554	Lec	5.0	11:45 am - 12:55 pm	TWRF	LI-100	Lawn, Beatriz	25

### ESL 562: Advanced ESL Reading, Vocabulary II

This course prepares ESL students for mainstream college classes by reviewing a variety of reading skills, strategies, and topics from different academic disciplines. Students expand their academic vocabulary and read short stories or a novel for literary appreciation. PREREQUISITE: ESL 552 with a grade of 'C' or better or ESL assessment recommendation. Recommended concurrent enrollment in ESL 564 and ESL 563.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10028	ESL 562	Lec	4.0	08:30 am - 09:45 am	MWF	LI-100	Lawn, Beatriz	25

### ESL 563: Advanced ESL Composition II

This course is a composition course for ESL students that refines and further expands college composition skills through the writing of essays. The course focuses on the structuring and development of an essay with the use of personal examples. Students write in response to a variety of prompts using different rhetorical patterns such as classification, narration, argumentation, and cause/effect. ADVISORY: ESL 554 with a grade of "C" or better or concurrent enrollment in ESL 554. PREREQUISITE: ESL 553 with a grade of "C" or better or ESL assessment recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10023	ESL 563	Lec	5.0	10:00 am - 11:35 am	MWF	SS-111	Gane, Caroline	25

### ESL 564: Advanced ESL Grammar II

This course is designed to expand grammar usage to include adjective, noun, and adverb clauses in oral and written communication. Students learn the meaning and use of clause connectors and are introduced to conditionals, both real and unreal. These grammar structures constitute some of the most complex structures in English and expose students to a rich variety of structures that can effectively enhance their oral and written expression. PREREQUISITE: ESL 554 with a grade of 'C' or better or ESL Assessment Recommendation. ADVISORY: Recommended concurrent enrollment in ESL 562 and ESL 563.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10026	ESL 564	Lec	3.0	08:30 am - 09:55 am	TR	HU-104	Campbell, Kathleen	25

## ENVIRONMENTAL SCIENCE

### ENVS 1: Introduction to Environmental Science

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10079	ENVS 1	Lec	4.0	02:30 pm - 03:55 pm	TR	LS-103	Anderson, Rachel	24
	ENVS 1			04:05 pm - 05:30 pm				

## 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	02:30 pm - 03:40 pm	MTWR		Herzi, Monica	30

## GEOGRAPHY

### GEOG 1: Physical Geography

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

An introductory study of the basic physical elements of geography including climate, land forms, soils, water, and natural vegetation. The laboratory will include the tools and methods of geographers. (C-ID: GEOG 115) ADVISORY: Eligible for English 250 and English 260.


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10166	GEOG 1	Lec	3.0	09:45 am - 10:35 am	MW	MHG-4	Willahan, Daune	32
	GEOG 1			10:45 am - 12:10 pm	MW	MHG-4	Willahan, Daune	
							<i>Above class meets at Morgan Hill Community site.</i>	

## GEOLOGY

### GEOL 1: Introduction to Geology

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

A study of the earth and the physical properties which modify the earth; minerals, rocks, geologic structures and processes. ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10080	GEOL 1	Lec	4.0	02:30 pm - 03:55 pm	MW	SS-206	Willahan, Daune	35
	GEOL 1			04:05 pm - 05:30 pm				
10081	GEOL 1	Online 	4.0		F	SS-206	Lopez, Robert	35
	GEOL 1			02:30 pm - 05:40 pm				

## 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. ADVISORY: Eligible for English 250 and English 260. \$12 fee will be charged for career assessment materials.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10414	GUID 1	Online	3.0				Tenney, Leslie	28
This class is crosslisted with PSYC 5 (CRN#10415 ). There is a \$12.00 fee for this class.								

10416	GUID 1	Lec	3.0	11:20 am - 12:45 pm	TR	PB-19	Gilstrap, Debbie	28
This class is crosslisted with Psyc 5 (CRN# 10417). There is a \$12.00 fee for this class.								

### GUID 6: Life Skills for Higher Education

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10490	GUID 6	Lec	2.0	11:20 am - 01:25 pm	W	PB-19	STAFF, STAFF	14
This class is open to all students but designed for Puente Students. This Class is linked with English 250.								
10491	GUID 6	Lec	2.0	11:20 am - 01:25 pm	W	PB-19	STAFF, STAFF	14
This class is open to all students but is designed for Puente students. This class is linked with English 250.								
10493	GUID 6	Online	2.0				Rivera-Sharboneau, Rosa	28
10494	GUID 6	Lec	2.0	08:10 am - 10:15 am	M	PB-19	Velarde-Barros, Carla	28

### GUID 22: Field Work and Service

Transferable: CSU

Supervised field work within the college and with local agencies. Students serve in useful group activities in leadership roles prescribed for them by faculty or community agencies. A maximum of six units may be completed. This is a pass/no pass course. REQUIRED: Learning contracts must be filled out and signed by the student and the supervising instructor.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10263	GUID 22	Fld Ex	1.0			LI-105	Maringer-Cantu, Jane	50
Contact the AEC - High Tech Center (LI 105). Open Entry/Open Exit.								

### GUID 27: Contemporary Leadership

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

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



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10487	GUID 27	Lec	3.0	11:20 am - 12:45 pm	MW	BU-103	Arteaga, Blanca	28
This section is crosslisted with POLS 27 (CRN 10488) and PSYC 27 (CRN 10489).								





## GUID 210: First Year College Student Seminar

Transferable: GAV-GE:E2

Students will acquaint themselves with college and university requirements, educational alternatives, and strategies for academic success. This will include an orientation to college programs, services, policies and facilities. Students will apply assessment test results, develop an individualized education plan and class schedule, and/or enroll in first semester classes. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10418	GUID 210	Online 	0.5				Rivera-Sharboneau, Rosa	30
					This class meets online for 5 weeks from October 1 - November 11, 2018. <i>10/1/2018 - 11/3/2018</i>			
10419	GUID 210	Lec	0.5	11:20 am - 12:50 pm	M	PB-19	Stewart, Johanna	28
					This class meets 5 weeks, from August 28th to October 2nd. There will be no class on September 3rd to observe Labor Day. <i>8/27/2018 - 9/29/2018</i>			
10427	GUID 210	Lec	0.5	02:30 pm - 04:00 pm	M	PB-19	Arteaga, Blanca	28
					This class meets for 5 weeks from August 27 to October 1. There will be no class on September 3 to observe Labor Day. <i>8/27/2018 - 9/29/2018</i>			
10431	GUID 210	Lec	0.5				Rivera-Sharboneau, Rosa	28
					This class meets online for five weeks, from August 27 to September 30, 2018. <i>8/27/2018 - 9/29/2018</i>			
10436	GUID 210	Online 	0.5				Tenney, Leslie	28
					This class meets online for five weeks from August 27 to October 1, 2018. <i>8/27/2018 - 9/29/2018</i>			
10437	GUID 210	Lec	0.5	02:00 pm - 03:30 pm	T	PB-19	Marquez, Celia	28
					This course meets 5 weeks from August 28 - September 25, 2018. <i>8/27/2018 - 9/29/2018</i>			
10443	GUID 210	Lec	0.5	04:05 pm - 05:35 pm	T	PB-19	Marquez, Celia	28
					This class meets for five weeks from August 28 - September 25, 2018. <i>8/27/2018 - 9/29/2018</i>			
10445	GUID 210	Lec	0.5	11:20 am - 12:50 pm	W	HOL-3	Velarde-Barros, Carla	24
					This class meets five weeks from August 28 - September 26. The class meets at the Hollister-Briggs site. <i>8/27/2018 - 9/29/2018</i> <i>Above class meets at the Hollister Briggs site.</i>			
10446	GUID 210	Lec	0.5	02:30 pm - 04:00 pm	W	PB-19	Del Carmen, Darlene	28
					This class meets five weeks from August 29 - September 26, 2018. <i>8/27/2018 - 9/29/2018</i>			
10447	GUID 210	Lec	0.5	06:00 pm - 07:30 pm	W	PB-19	Weiler, Jessica	28
					This class meets 5 weeks, from August 29 - September 23, 2018. This class is open to all, but is designed for Nursing, CSIS and Digital Media students. <i>8/27/2018 - 9/29/2018</i>			
10466	GUID 210	Lec	0.5	02:30 pm - 04:00 pm	W	MHG-8	Gilstrap, Debbie	28
					This class meets for 5 weeks, from August 29 - September 26, 2018. <i>8/27/2018 - 9/29/2018</i> <i>Above class meets at Morgan Hill Community site.</i>			
10468	GUID 210	Lec	0.5	08:10 am - 09:40 am	R	PB-19	Palacios, Leticia	28
					This class meets for 5 weeks, from August 30 - September 27, 2018. <i>8/27/2018 - 9/29/2018</i>			
10471	GUID 210	Lec	0.5	05:30 pm - 07:00 pm	R	PB-19	Parakati, Vania	28
					This class meets for five weeks, from September 6 - October 4, 2018. This class is open to all, but designed for Basic Skills students. <i>9/3/2018 - 10/6/2018</i>			
10474	GUID 210	Lec	0.5	08:10 am - 09:40 am	F	PB-19	Reyes, Simone	28
					This class meets for five weeks, from August 31 - September 28, 2018. This class is open to all, but is designed for EOPS and Foster Youth students. <i>8/27/2018 - 9/29/2018</i>			
10478	GUID 210	Lec	0.5	10:00 am - 11:30 am	F	PB-19	Gilstrap, Debbie	28
					This is a five week class, beginning August 31 - September 28, 2018. <i>8/27/2018 - 9/29/2018</i>			

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

10479	GUID 210	Lec	0.5	12:00 pm - 01:30 pm	F	PB-19	Gonzalez, Diana	28
This class is a five week course, from August 31 - September 28, 2018. <i>8/27/2018 - 9/29/2018</i> Although this course is open to all, it is designed for STEM students.								
10482	GUID 210	Lec	0.5	02:00 pm - 03:30 pm	F	PB-19	Palacios, Leticia	28
This class meets for five weeks, from August 31 - September 28, 2018. <i>8/27/2018 - 9/29/2018</i>								
10484	GUID 210	Lec	0.5	11:20 am - 12:50 pm	W	HOL-3	Velarde-Barros, Carla	24
This class meets for five weeks, from October 10 - November 7, 2018. This <i>10/8/2018 - 11/10/2018</i> class meets at the Hollister-Briggs site. <i>Above class meets at the Hollister Briggs site.</i>								
10486	GUID 210	Online 	0.5				Del Carmen, Darlene	28
This class meets online for 5 weeks from October 15 - November 18, 2018. <i>10/15/2018 - 11/17/2018</i>								

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### GUID 530: Job Readiness

This course is designed to provide a comprehensive, well-organized approach to assist individuals with the identification of occupational choices and the development of job readiness skills necessary to obtain and maintain employment in a competitive or supported work setting. May be repeated twice 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
10264	GUID 530	Lec	3.0	09:45 am - 11:10 am	MW	BU-103	Gaitan, Stephen	20
WorkAbility 3 Employment Services & Service Learning.								

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### GUID 557: Learning Skills Evaluation

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10265	GUID 557		0.5			LI-117	Overson, Robert	70
Open Entry/Open Exit.								

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


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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10266	GUID 558A		0.5			LI-120	Overson, Robert	90
Open Entry/Open Exit.								
10267	GUID 558A		1.0			LI-120	Overson, Robert	30
Open Entry/Open Exit.								
10268	GUID 558A		2.0			LI-120	Overson, Robert	30
Open Entry/Open Exit.								

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### GUID 558B: Intermediate Learning Skills Laboratory

The Learning Skills Laboratory (Intermediate) is designed to assist students who are eligible to receive Learning Disabilities Services and/or have demonstrated academic deficits. The course content is individualized and based on Academic Accommodations Plans (AAP) which are developed for each student. Students receive supplemental instruction, academic support, and learning strategy suggestions appropriate for their individual cognitive, perceptual, and academic strengths and weaknesses. This course is designed for students who need minimal assistance. Units earned do not count toward the associate degree and/or certificate requirements.

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

This is a pass/no pass course. May be repeated as necessary based on measurable progress as documented in the Academic Accommodations Plan. This is an open entry/open exit course. ADVISORY: Completion of Guidance 557 or demonstrated academic deficit.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10269	GUID 558B		0.5			LI-120	Overson, Robert	30
Open Entry/Open Exit.								
10270	GUID 558B		1.0			LI-120	Overson, Robert	30
Open Entry/Open Exit.								
10271	GUID 558B		2.0			LI-120	Overson, Robert	30
Open Entry/Open Exit.								

### GUID 558C: Advanced Learning Skills Laboratory

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10272	GUID 558C		0.5			LI-120	Overson, Robert	30
Open Entry/Open Exit.								
10273	GUID 558C		1.0			LI-120	Overson, Robert	30
Open Entry/Open Exit.								
10274	GUID 558C		2.0			LI-120	Overson, Robert	30
Open Entry/Open Exit.								

### GUID 560: Individualized Learning Skills Development

Transferable: GAV-GE:E2

This course is designed to develop individual learning skills among students who are eligible to receive learning disability services. Students will explore and develop their own individual learning styles and investigate positive practices and strategies in order to be successful. The course content includes learning strategies, self advocacy, organizational skills, fundamental critical thinking, and college orientation and survival skills. This course may be taken for a letter grade or pass/no pass. ADVISORY: Completion of GUID 557 or demonstrated academic deficit.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10275	GUID 560	Lec	1.0	09:45 am - 10:35 am	T	APE-120	Stuckey, Dewitt	20

### GUID 562: Directed Study Lab in Pre-Algebra

This course is designed for students who have demonstrated difficulty in mastering basic mathematics or pre-algebra and who are eligible to receive Learning Disability Services. Course content parallels Mathematics 400, 402 AND 411. Material is presented in a concrete, multi-sensory manner, and the lab allows opportunity for immediate practice, questions, repetition, and review. This is a pass/no pass course. COREQUISITE: Concurrent enrollment in MATH 400, MATH 402, or MATH 411 is required. ADVISORY: Completion of GUID 557 and/or a demonstrated deficit in arithmetic. Recommended for students with verified learning disability.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10277	GUID 562		1.0	11:20 am - 12:45 pm	TR	LI-119	Overson, Robert	12

### GUID 563: Directed Study Laboratory in Algebra I

This course is designed for students who have demonstrated difficulty mastering Algebra I and who are eligible to receive Learning Disability Services. Course content parallels Mathematics 430. Material is presented in a concrete, multi-sensory manner, and the lab allows opportunity for immediate practice, questions, repetition, and review. This is a pass/no pass course. Concurrent enrollment in Math 430 or equivalent course is required.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10278	GUID 563		1.0	12:55 pm - 02:20 pm	MW	LI-119	Overson, Robert	12

### GUID 565: Directed Study Laboratory in Algebra II

This course is designed for students who have demonstrated difficulty mastering Algebra II and who are eligible to receive Learning Disability Services. Course content parallels Mathematics 235, 240 and 242. Material is presented in a concrete, multi-sensory manner, and the lab allows opportunity for immediate practice, questions, repetition and review. This is a pass/no pass course. Concurrent enrollment in Math 235, Math 240 or equivalent course is required.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10280	GUID 565		1.0	12:55 pm - 02:20 pm	TR	LI-119	Overson, Robert	12

## HEALTH EDUCATION

### HE 1: Health Education

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

This course focuses on attaining individual awareness, critical-thinking skills and self-responsibility relating to personal health. The interaction of individual physical, psychological, social, emotional, spiritual and environmental factors in determining health status is developed through integration of major concepts. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10153	HE 1	Lec	3.0	09:45 am - 11:10 am	TR	MP-114	Dequin, Nikki	30

### HE 2: Human Sexuality

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10155	HE 2	Lec	3.0	06:00 pm - 09:10 pm	R	HOL- Above class meets at the Hollister Briggs site.	Monaco, Reb	30

## HEATING, VENTILATION, AIR COND

### HVAC 201: Basic Electrical Theory

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10759	HVAC 201	Lec	4.0	06:00 pm - 09:10 pm	F	MP-	STAFF, STAFF	30
	HVAC 201			06:00 pm - 09:10 pm	M	MP-	STAFF, STAFF	

### HVAC 202: Basic Refrigeration

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10767	HVAC 202	L/L	4.0	06:00 pm - 09:10 pm	T	MP-	STAFF, STAFF	30
	HVAC 202			06:00 pm - 09:10 pm	R	MP-	STAFF, STAFF	

## HISTORY

### HIST 1: United States History through Reconstruction

Transferable: CSU, UC; CSU-GE:C2, D, IGETC:3B, 4F, 7B, GAV-GE:C2, D1, D2, F, US:1, US:2

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) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10170	HIST 1	Online	3.0				Grohol, Jennifer	30
10171	HIST 1	Lec	3.0	09:45 am - 11:10 am	MW	MHG-12	Mosher, Timothy	32
						<i>Above class meets at Morgan Hill Community site.</i>		
10172	HIST 1	Lec	3.0	02:30 pm - 03:55 pm	TR	HOL-1	Cavazos, Martin	45
						<i>Above class meets at the Hollister Briggs site.</i>		
10174	HIST 1	Lec	3.0	09:45 am - 11:10 am	M	SS-210	Luna, Enrique	45
	HIST 1	Online					Luna, Enrique	
10175	HIST 1	Lec	3.0	09:00 am - 12:10 pm	F	SS-214	Holland, Kristy	45
10180	HIST 1	Lec	3.0	06:00 pm - 09:10 pm	T	HOL-2	Cavazos, Martin	40
						<i>Above class meets at the Hollister Briggs site.</i>		
10181	HIST 1	Lec	3.0	06:00 pm - 09:10 pm	M	SS-214	Baker, Miranda	45
10704	HIST 1	Lec	3.0	09:45 am - 11:10 am	W	SS-210	Luna, Enrique	45
	HIST 1	Online					Luna, Enrique	

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

Transferable: CSU, UC; CSU-GE:C2, D, IGETC:3B, 4F, 7B, GAV-GE:C2, D1, D2, US:1, US:3

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) ADVISORY: Eligible for English 1A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10173	HIST 2	Lec	3.0	12:55 pm - 02:20 pm	MW	SS-210	Halper, Leah	45
10177	HIST 2	Lec	3.0	12:55 pm - 02:20 pm	MW	HOL-2	Luna, Enrique	45
						<i>Above class meets at the Hollister Briggs site.</i>		
10178	HIST 2	Lec	3.0	11:20 am - 12:45 pm	MW	MHG-12	Mosher, Timothy	32
						<i>Above class meets at Morgan Hill Community site.</i>		
10179	HIST 2	Lec	3.0	08:10 am - 09:35 am	TR	HOL-2	Luna, Enrique	45
						<i>Above class meets at the Hollister Briggs site.</i>		
10183	HIST 2	Online	3.0				Allen, Daniel	30
10205	HIST 2	Lec	3.0	02:00 pm - 03:25 pm	TR	SS-210	Halper, Leah	30
10206	HIST 2	Lec	3.0	06:00 pm - 09:10 pm	T	SS-210	Grohol, Jennifer	45

### HIST 3: History of California

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10192	HIST 3	Online 	3.0				Luna, Enrique	30

### HIST 4B: Global History After 1500

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

Beginning with the European Renaissance, this course examines the development of global society after 1500. With attention to the interactions between humans and environment, developing states, cultures, economics, and social structures are examined in global context. The course emphasizes historical, analytical, and research skills. It asks students to analyze the evolution of global values, beliefs, and practices, as well as the conditions and results of social change and globalized human activity. This course has the option of a letter grade or pass/no pass. (C-ID: HIST 160) ADVISORY: Eligible for English 1A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10301	HIST 4B	Lec	3.0	06:00 pm - 09:10 pm	W	SS-210	Mosher, Timothy	45

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

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

This survey course begins with pre-contact peoples and extends to the end of the nineteenth century. The class examines the construction of womanhood through United States history, and the effects of gender, ethnicity, class, and sexual orientation upon women's experiences. Students will study the contributions of various individual women and groups of women in creating the modern United States, and will analyze social, political, economic, and cultural forces affecting women to both join and resist movements for social change. Students will also learn to apply contemporary feminist theory to traditional historical approaches. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10193	HIST 5	Lec	3.0	03:35 pm - 05:00 pm	TR	SS-210	Halper, Leah	32

This is a Service Learning class and may require community service.

### HIST 12: Mexican American Cultural History

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

The Mexican American experience as influenced by society in the United States. Emphasis will be on the historical and contemporary contributions made by the Indian, Spanish, Mexican, and Mexican American. Emphasis will also be on the social, economic, and political milieu of the Mexican American within the context of the American society. This course has the option of a letter grade or pass/no pass. This course is also listed as HUM 12. ADVISORY: Eligible for English 1A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10176	HIST 12	Lec	3.0	12:55 pm - 02:20 pm	TR	HOL-1	Cavazos, Martin	32

*Above class meets 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10513	HUM 3	Lec	3.0	11:20 am - 12:45 pm	MW	SS-214	Richards, Grant	60
10515	HUM 3	Lec	3.0	12:55 pm - 02:20 pm	TR	SS-214	Richards, Grant	60

### HUM 4: Introduction to American Cinema

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10516	HUM 4	Online 	3.0				Richards, Grant	30

### HUM 6: Contemporary World Cinema

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10518	HUM 6	Lec	3.0	02:00 pm - 05:10 pm	W	PLY-	Richards, Grant	30

### HUM 12: Mexican American Cultural History

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

The Mexican American experience as influenced by society in the United States. Emphasis will be on the historical and contemporary contributions made by the Indian, Spanish, Mexican and Mexican American. Emphasis will also be on the social, economic, and political milieu of the Mexican American within the context of the American society. This course has the option of a letter grade or pass/no pass. Also listed as HIST 12. ADVISORY: Eligible for English 1A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10188	HUM 12	Lec	3.0	12:55 pm - 02:20 pm	TR	HOL-1	Cavazos, Martin	32
<i>Above class meets at the Hollister Briggs site.</i>								

### HUM 25: Motion Picture Production

Transferable: CSU, UC; GAV-GE:C1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10510	HUM 25	Lec	3.0	10:00 am - 11:40 am	F	LI-140	Richards, Grant	15
	HUM 25			11:50 am - 03:10 pm	F	LI-140	Richards, Grant	

## JAPANESE

### JPN 1A: Elementary Japanese

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10387	JPN 1A	Lec	5.0	02:30 pm - 04:05 pm	MW	HU-104	Fujita, Saori	30
	JPN 1A	Lec		02:00 pm - 03:25 pm	F	HU-104	Fujita, Saori	

## JOURNALISM

### JOUR 10: Mass Media and Society

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

This course helps students understand the 20th century revolution in mass media by focusing on the history, economics and social impact of the newspaper, book publishing, magazine, film, television, public relations, advertising and music industries. Students will study audience, propaganda and mass communication theory; and discuss new technology, ethnic media in the United States, ethical issues and attempts to regulate or control the media. Honors students will complete more in-depth analysis of media issues and will finish a media-related research project. This course is also listed as SOC 10. This course has the option of a letter grade or pass/no

pass. (C-ID: JOUR 100) ADVISORY: English 250, English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10281	JOUR 10	Lec	3.0	11:20 am - 12:45 pm	TR	AR-103	Janes, Janet	30

### JOUR 18A: Print and Digital News I

Transferable: CSU; GAV-GE:C1

Students research, fact check, interview, write, edit, photograph and produce computer assisted design and graphics for the college newspaper and/or online The Gavilan Press. In doing this, they provide the community with an important First Amendment forum, learn and educate about the First Amendment rights and responsibilities, and acquire journalistic skills, ethics and habits. (C-ID: JOUR 130). ADVISORY: Eligible for English 1A. Typing ability.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10386	JOUR 18A	Lec	3.0	02:30 pm - 03:20 pm	TR		Janes, Janet	20
	JOUR 18A			03:30 pm - 04:55 pm	TR		Janes, Janet	

## KINESIOLOGY

### KIN 1: Orientation for Student-Athlete Success

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

This course identifies and clarifies issues relevant to student-athletes. Students will be exposed to the student services available to them and learn practical skills which will assist them in obtaining their educational objectives. Learning styles as well as academic eligibility and transfer rules will be covered.



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10856	KIN 1	Lec	1.0	08:10 am - 10:40 am	F	LS-106	Del Carmen, Darlene	35

This class is designed for members of intercollegiate athletic teams at Gavilan College.

### KIN 2: Introduction to Kinesiology

Transferable: CSU, UC

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10814	KIN 2	Online 	3.0			OFFSTE-	Lango, John	20
10815	KIN 2	Online 	3.0			OFFSTE-	Sanchez, Robert	20

### 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: Allied Health 30 and eligible for English 260.



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10819	KIN 3	Lec	4.0	11:20 am - 12:45 pm	MW	APE-120	Northon, Rebecca	25
	Lab Materials Fee: \$35.00 payable at registration.							
	KIN 3	Lab				GY-ATHTRNG	Northon, Rebecca	

#### KIN 4A: Athletic Training Practicum I

Transferable: CSU

This course provides students majoring in Kinesiology with the opportunity to apply the knowledge and skills in KIN 3. Emphasis is placed on handling an emergency situation, acute injury management, prevention of athletics injuries, wrapping and taping techniques and basic injury rehabilitation. This course has the option of a letter grade or pass/no pass. Successful completion (C grade) requires the students to complete 75 hours of lab work in addition to the course's academic requirements. This course was previously listed as KIN 3A. ADVISORY: KIN 3

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10820	KIN 4A	Lab	2.0			GY-ATHTRNG	Northon, Rebecca	15
	Lab Materials Fee: \$35.00 payable at registration.							
	8/6/2018 - 11/24/2018							
	First Class meeting will be at 12 noon, Monday August 27, 2018 in the Athletic Training Room.							

#### KIN 4B: Athletic Training Practicum II

Transferable: CSU, UC

This course provided students with an opportunity to apply the knowledge and skills acquired in KIN 3 and KIN 4A. Emphasis is placed on taping, bracing, padding, splinting, protective equipment, recognition and management of specific sports injuries and conditions and formulating treatment plans. Provides practical exposure to the athletic training profession and increases student's proficiency in athletic training competencies. This course has the option of a letter grade or pass/no pass. Successful completion (C Grade) requires students to complete 75 hours of lab work in addition to the course's academic requirements. PREREQUISITES: KIN 3 AND KIN 4A

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10835	KIN 4B	Lab	2.0			GY-ATHTRNG	Northon, Rebecca	15
	Lab Materials Fee: \$35.00 payable at registration.							
	8/6/2018 - 11/24/2018							
	First Class meeting will be at 12 noon, Monday August 27, 2018 in the Athletic Training Room.							

#### KIN 4C: Athletic Training Practicum III

Transferable: CSU, UC

This course provides students with the opportunity to apply the knowledge and skills acquired in KIN 3, KIN 4A and KIN 4B. Emphasis is placed on the hands-on experience of recognition, management and evaluation of athletic injuries and assisting the Certified Athletic Trainer with daily management of an athletic training facility. Provides continued practical exposure to the athletic training profession and increases student's proficiency in athletic training competencies. This course has the option of a letter grade or pass/no pass. Successful completion (C grade) requires the students to complete 75 hours of lab work in addition to the course's academic requirements. PREREQUISITES: KIN 3, KIN 4A and KIN 4B.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10836	KIN 4C	Lab	2.0			GY-ATHTRNG	Northon, Rebecca	15
	Lab Materials Fee: \$35.00 payable at registration.							
	8/6/2018 - 11/24/2018							
	First Class meeting will be at 12 noon, Monday August 27, 2018 in the Athletic Training Room.							

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**KIN 16A: Swimming - Beginning**

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10801	KIN 16A	Lab	1.0	12:50 pm - 02:15 pm	MW	GY-POOL	Andrade, Neal	30

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**KIN 16B: Swimming - Intermediate**

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10802	KIN 16B	Lab	1.0	12:50 pm - 02:15 pm	MW	GY-POOL	Andrade, Neal	30

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**KIN 16C: Swimming - Advanced**

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10803	KIN 16C	Lab	1.0	12:50 pm - 02:15 pm	MW	GY-POOL	Andrade, Neal	30

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**KIN 17A: Golf - Beginning**

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10804	KIN 17A	Lab	1.0	10:40 am - 01:30 pm	F	GGOLF-COURSE	Andrade, Neal	32

A facility use fee will be charged. Details available at first class meeting.

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**KIN 17B: Golf - Intermediate**

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10805	KIN 17B	Lab	1.0	10:40 am - 01:30 pm	F	GGOLF-COURSE	Andrade, Neal	32

A facility use fee will be charged. Details available at first class meeting.

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**KIN 17C: Golf - Advanced**

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10806	KIN 17C	Lab	1.0	10:40 am - 01:30 pm	F	GGOLF-COURSE	Andrade, Neal	32

A facility use fee will be charged. Details available at first class meeting.

### KIN 18A: Tennis - Beginning

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10807	KIN 18A	Lab	1.0	11:20 am - 12:45 pm	MW	ATHFLD-TENNIS	Kramer, Kevin	30

### KIN 18B: Tennis - Intermediate

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10808	KIN 18B	Lab	1.0	11:20 am - 12:45 pm	MW	ATHFLD-TENNIS	Kramer, Kevin	30

### KIN 18C: Tennis - Advanced

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10809	KIN 18C	Lab	1.0	11:20 am - 12:45 pm	MW	ATHFLD-TENNIS	Kramer, Kevin	30

### KIN 20A: Bowling - Beginning

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

Coeducational activity for beginning bowling students. Includes the benefits, rules, safety, and etiquette of bowling. Also includes the acquisition and application of motor skills appropriate to beginning bowling. Previously listed as KIN 20. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10816	KIN 20A	Lab	1.0	08:10 am - 09:35 am	TR	OFFSTE-GIBOWL	Andrade, Neal	30

Class meets at Gilroy Bowl, 7554 Monterey Street, Gilroy. A facility use fee of \$1.50 per session is required.

### KIN 20B: Bowling - Intermediate

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

Coeducational activity designed for intermediate bowling students. This course is designed to review the fundamentals of bowling and to introduce more ball delivery skills and lane strategy. Previously listed as KIN 20. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10817	KIN 20B	Lab	1.0	08:10 am - 09:35 am	TR	OFFSTE-GIBOWL	Andrade, Neal	30

Class meets at Gilroy Bowl, 7554 Monterey Street, Gilroy. A facility use fee of \$1.50 per session is required.

### KIN 20C: Bowling - Advanced

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

Coeducational activity designed for advanced bowling students. Includes the 3-6-9 spare system and adjustments required on lane conditions. Previously listed as KIN 20. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10818	KIN 20C	Lab	1.0	08:10 am - 09:35 am	TR	OFFSTE-GIBOWL	Andrade, Neal	30

Class meets at Gilroy Bowl, 7554 Monterey Street, Gilroy. A facility use fee of \$1.50 per session is required.

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

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

A program of walking and/or running designed to improve cardiovascular fitness and strengthen the muscles throughout the body. Emphasis will be on student's exercising at a moderate (40% - 50% THR) exertion level. This course has the option of a letter grade or pass/no pass. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10351	KIN 33A	Lab	1.0	08:10 am - 09:35 am	MW	HOL-5	Lango, John	20

*Above class meets at the Hollister Briggs site.*

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

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

A program of walking and/or running designed to improve cardiovascular fitness and strengthen the muscles throughout the body. Emphasis will be on student's exercising at an intermediate (50% - 60% THR) exertion level. This course has the option of a letter grade or pass/no pass. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10353	KIN 33B	Lab	1.0	08:10 am - 09:35 am	MW	HOL-5	Lango, John	20

*Above class meets at the Hollister Briggs site.*

### KIN 62A: Yoga - Beginning

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10220	KIN 62A	Lab	1.0	05:00 pm - 06:25 pm	MW	MHG-10	STAFF, STAFF	30
						<i>Above class meets at Morgan Hill Community site.</i>		
10224	KIN 62A	Lab	1.0	05:00 pm - 06:25 pm	TR	MHG-10	STAFF, STAFF	30
						<i>Above class meets at Morgan Hill Community site.</i>		
10862	KIN 62A	Lab	1.0	05:30 pm - 06:55 pm	MW	OFFSTE-PORTHL	Muscari, Deborah	30

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### KIN 62B: Yoga - Intermediate

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10222	KIN 62B	Lab	1.0	05:00 pm - 06:25 pm	MW	MHG-11 <i>Above class meets at Morgan Hill Community site.</i>	STAFF, STAFF	30
10225	KIN 62B	Lab	1.0	05:00 pm - 06:25 pm	TR	MHG-11 <i>Above class meets at Morgan Hill Community site.</i>	STAFF, STAFF	30

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### KIN 62C: Yoga - Advanced

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10223	KIN 62C	Lab	1.0	05:00 pm - 06:25 pm	MW	MHG-10 <i>Above class meets at Morgan Hill Community site.</i>	STAFF, STAFF	30
10226	KIN 62C	Lab	1.0	05:00 pm - 06:25 pm	TR	MHG-10 <i>Above class meets at Morgan Hill Community site.</i>	STAFF, STAFF	30

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### KIN 70A: Pilates - Level 1

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10865	KIN 70A	Lab	1.0	05:30 pm - 06:55 pm	MW	OFFSTE-PORTHL	Muscari, Deborah	30

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### KIN 84: Assessment of Fitness Techniques

Transferable: CSU; GAV-GE:E1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10857	KIN 84	L/L					STAFF, S	20
	KIN 84	L/L	3.0	09:45 am - 11:15 am	MWF	APE-120	STAFF, S	20

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## MANAGEMENT

### MGMT 104: Leadership, Human Relations in Business

Transferable: CSU

This course is designed to aid future employees and employers to understand and utilize human relations concepts as they apply to the business environment. It will cover such area as morale, personal efficiency, leadership, personality, motivation, and communication. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10743	MGMT 104	Online	3.0				Farr, Todd	30

### MGMT 190: Occupational Work Experience, Management-Supervision

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10746	MGMT 190	Wrk Ex	1.0			COY-B106	Sweeney, Susan	30
10749	MGMT 190	Wrk Ex	2.0			COY-B106	Sweeney, Susan	30
10751	MGMT 190	Wrk Ex	3.0			COY-B106	Sweeney, Susan	30
10753	MGMT 190	Wrk Ex	4.0			COY-B106	Sweeney, Susan	30

## MARKETING

### MKTG 190: Occupational Work Experience, Marketing

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10754	MKTG 190	Wrk Ex	1.0			COY-B106	Sweeney, Susan	30
10755	MKTG 190	Wrk Ex	2.0			COY-B106	Sweeney, Susan	30
10756	MKTG 190	Wrk Ex	3.0			COY-B106	Sweeney, Susan	30
10757	MKTG 190	Wrk Ex	4.0			COY-B106	Sweeney, Susan	30

## 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 with a grade of 'C' or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10083	MATH 1A	Lec	4.0	12:55 pm - 02:10 pm	MWF	PS-105	Dharia, Sejal	40
10084	MATH 1A	Lec	4.0	08:10 am - 09:25 am	MWF	PS-105	Butler, Marla	40

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

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10085	MATH 1B	Lec	4.0	06:00 pm - 08:05 pm	MW	MA-103	Wolff, Leonard	30

### MATH 1C: Multivariable Calculus

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



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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10086	MATH 1C	Lec	4.0	12:55 pm - 02:10 pm	MWF	LS-106	Medina, Erik	30

### MATH 5: Introduction to Statistics

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10120	MATH 5	Lec	3.0	02:30 pm - 03:55 pm	TR	SS-206	Jiru, Abera	40
	MATH 5			04:05 pm - 04:55 pm	R	MA-101	Jiru, Abera	
10121	MATH 5	Lec	3.0	08:10 am - 09:35 am	MW	LS-101	Yarahmadi, Fatemeh	40
	MATH 5			08:10 am - 09:00 am	F	MA-101	Yarahmadi, Fatemeh	
10122	MATH 5	Lec	3.0	06:15 pm - 07:20 pm	T	LS-101	Jiru, Abera	40
	MATH 5			06:15 pm - 08:20 pm	R	LS-101	Jiru, Abera	
	MATH 5			07:30 pm - 08:20 pm	T	MA-101	Jiru, Abera	
10124	MATH 5	Lec	3.0	11:20 am - 12:45 pm	TR	PS-105	Kim, Don	40
	MATH 5						Kim, Don	
10125	MATH 5	Lec	3.0	12:55 pm - 02:20 pm	MW	SS-206	Potter, Raylene	40
	MATH 5						Potter, Raylene	
10127	MATH 5	Lec	3.0	06:00 pm - 07:25 pm	MW	MHG-12	Viarengo, Alan	40
	MATH 5			07:35 pm - 08:25 pm	W	MHG-12	Viarengo, Alan	
10128	MATH 5	Online 	3.0				Dharia, Sejal	40
	MATH 5						Dharia, Sejal	
10129	MATH 5	Lec	3.0	04:05 pm - 05:30 pm	TR	SS-206	Viarengo, Alan	40
	MATH 5			05:40 pm - 06:30 pm	R	MA-101	Viarengo, Alan	
10131	MATH 5	Lec	3.0	02:30 pm - 03:55 pm	MW	PS-105	Dharia, Sejal	40
	MATH 5						Dharia, Sejal	
10132	MATH 5	Online 	3.0				Kim, Don	30
	MATH 5						Kim, Don	

### 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: Mathematics 235 or Mathematics 240 with a grade of 'C' or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10133	MATH 6	Lec	3.0	08:10 am - 09:35 am	TR	PS-105	Wang, Jiayin	40

### MATH 7: Finite Mathematics

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10134	MATH 7	Lec	3.0	09:45 am - 11:10 am	TR	PS-105	Wang, Jiayin	40

### MATH 8A: First Half of Precalculus

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

Math 8A prepares the student for the study of calculus by providing important skills in algebraic manipulation, interpretation, and problem solving at the college level. Topics will include basic algebraic concepts, complex numbers, equations and inequalities of the first and second degree, functions, and graphs, linear and quadratic equations, polynomial functions, exponential and logarithmic functions, systems of equations, matrices and determinants, right triangle trigonometry, and the Law of Sines and Cosines. PREREQUISITE: Mathematics 233 with a grade of 'C' or better. The instructor will be using and supporting TI-83 Plus graphing calculator in all classroom demonstrations.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10136	MATH 8A	Lec	4.0	12:55 pm - 02:10 pm	MWF	MA-103	Wagman, Kenneth	40
10137	MATH 8A	Lec	4.0	08:10 am - 09:25 am	MTR	PS-102	Medina, Erik	40
10138	MATH 8A	Lec	4.0	06:00 pm - 08:05 pm	TR	MA-103	Tyuleneva, Svetlana	40
10140	MATH 8A	Lec	4.0	09:45 am - 11:00 am	MWF	LS-101	Dharia, Sejal	40

### MATH 8B: Second Half of Precalculus

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10143	MATH 8B	Lec	4.0	06:00 pm - 08:05 pm	MW	PS-102	Tyuleneva, Svetlana	40

### MATH 12: Mathematics for Elementary Teachers

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

This course is intended for students preparing for a career in elementary school teaching. Emphasis will be on the structure of the real number system, numeration systems, elementary number theory, and problem solving techniques. Technology will be integrated throughout the course. PREREQUISITE: High School Geometry and Math 233 (Intermediate Algebra), or, Math 208 (Plane Geometry) and Math 233 (Intermediate Algebra). All courses must be completed with a grade of 'C' or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10082	MATH 12	Lec	3.0	04:05 pm - 05:30 pm	MW	PB-20	Gomez, Patricia	32

### MATH 235: Integrated Algebra

Transferable: GAV-GE:B4

This course is a blend of elementary and intermediate algebra courses with a focus on linear equations and inequalities, graphs and functions, systems of equations, polynomials and polynomial functions/equations, factoring, rational expressions and equations, roots, radicals, complex numbers, exponential and logarithmic functions, and problem solving strategies. PREREQUISITE: MATH 402 with a grade of "Pass" or MATH 411 with a grade of "Pass" or assessment test recommendation.



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10087	MATH 235	Lec	10.0	09:45 am - 12:15 pm	MTWR	LS-106	Nari, Jennifer	30
10089	MATH 235	Lec	10.0	02:30 pm - 05:50 pm	MTR	LS-106	Dachkova, Elena	25

### MATH 240: Algebra II

Transferable: GAV-GE:B4

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10090	MATH 240	Lec	5.0	12:55 pm - 02:05 pm	MTWR	MHG-10	Nguyen, Viet	32
<i>Above class meets at Morgan Hill Community site.</i>								
10092	MATH 240	Lec	5.0	09:45 am - 10:55 am	MTWR	MA-103	Yarahmadi, Fatemeh	40
10094	MATH 240	Lec	5.0	08:10 am - 09:20 am	MTWR	HOL-1	Hilden, Lynn	40
<i>Above class meets at the Hollister Briggs site.</i>								
10096	MATH 240	Lec	5.0	06:00 pm - 08:30 pm	TR	PS-102	Fuller, Gary	40
10099	MATH 240	Lec	5.0	11:20 am - 12:30 pm	MTWR	LS-101	STAFF, STAFF	40
10101	MATH 240	Lec	5.0	02:30 pm - 03:40 pm	MTWR	LS-101	STAFF, STAFF	40
10102	MATH 240	Lec	5.0	04:05 pm - 05:15 pm	MTWR	PS-105	Sinh, Nguyen	40

### MATH 242: Algebra II for Statistics

Transferable: GAV-GE:B4

Math 242 is for students whose educational plan includes ONLY Math 5 (Freshman-level Statistics). If your major is math, science, engineering, computer science, business, etc., and/or your educational plan includes any college-level math class other than Math 5, or you are unsure about your major, you should take Math 240. Math 240 and Math 242 are not equivalent. Math 242 prepares students for Freshman-level Statistics (Math 5) by covering core concepts from Algebra II and statistics that are needed to understand the basics of college level statistics. Topics include functions, inequalities, radicals, exponential and logarithmic functions, exploratory analysis of categorical, quantitative, single variable and bivariate data, and probability. PREREQUISITE: Math 430 with a C or better, or Math 205 with a C or better, or Math 205A and Math 205B with a C or better, or by placement recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10103	MATH 242	Lec	5.0	11:20 am - 12:30 pm	MTWR	MA-103	Potter, Raylene	40

### MATH 402: Pre-Algebra

This course covers operations with integers, fractions, decimals and associated applications, ratio, proportion, geometry, and measurements with the emphasis on critical thinking and applications. Elementary algebra topics such as variables, expressions, and solving equations are introduced. This is a pass/no pass course where pass is given for mastery of the above topics. The mastery level is set by the department. PREREQUISITE: Completion of Math 400 with a grade of 'C' or better OR completion of Math 400 with a grade of 'P' OR appropriate assessment test score.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10705	MATH 402	Lec	3.0	04:05 pm - 05:30 pm	MW	MA-103	Wills, Linda	40
				04:05 pm - 04:55 pm	TR	MA-103	Wills, Linda	
10706	MATH 402	Lec	3.0	09:45 am - 11:10 am	MW	HOL-1	Wills, Linda	40
					09:45 am - 10:35 am	TR	HOL-1	
<i>Above class meets at the Hollister Briggs site.</i>								
10707	MATH 402	Lec	3.0	11:20 am - 12:45 pm	MW	PS-102	Medina, Erik	40
					11:20 am - 12:10 pm	TR	PS-102	

10712	MATH 402	Lec	3.0	06:00 pm - 07:25 pm	MW	SS-206	Sinh, Nguyen	40
	MATH 402			07:35 pm - 08:25 pm	MW	SS-206	Sinh, Nguyen	

### MATH 411: Integrated Pre-Algebra

This course is a blend of standard Elements of Arithmetic and Pre-Algebra courses with the focus on operations with whole numbers, fractions, percentages, proportions, and signed numbers. Algebraic topics such as variables, expressions, and solving basic linear equations and applications are introduced. This is a pass/no pass course where pass is given for mastery of the above topics. The mastery level is set by the department. ADVISORY: MATH 414

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10106	MATH 411	Lec	7.0	02:30 pm - 04:05 pm	MTWR	LI-100	STAFF, STAFF	30
10107	MATH 411	Lec	7.0	09:45 am - 11:20 am	MTWR	COY-E107	Polyakova, Irina	30
10112	MATH 411	Lec	7.0	08:00 am - 09:35 am	MTWR	LS-106	STAFF, STAFF	30
10688	MATH 411	Lec	7.0	06:00 pm - 08:20 pm	MTR	LS-106	Dachkova, Elena	30


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

A remedial mathematics course designed for those students who need to learn, or re-learn the fundamental concepts of math. The primary emphasis is on algebraic expressions, linear/quadratic equations and applications, polynomials, graphing, and functions. This is a pass/no pass course. Units earned in this course do not count toward the associate degree and/or certain certificate requirements. This class is an intense preparation for Math 240, Math 242, Math 8A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10159	MATH 415	Lec	1.0	09:35 am - 10:25 am	TR	PS-102	Medina, Erik	40

### MATH 430: Algebra I


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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10108	MATH 430	Lec	5.0	08:10 am - 09:00 am	MTWRF	MHG-10	Arid, Ali	32
							<i>Above class meets at Morgan Hill Community site.</i>	
10111	MATH 430	Lec	5.0	12:55 pm - 02:05 pm	MTWR	MHG-12	Yershova, Mariya	32
							<i>Above class meets at Morgan Hill Community site.</i>	
10113	MATH 430	Lec	5.0	12:55 pm - 02:05 pm	MTWR	HOL-4	Hilden, Lynn	40
							<i>Above class meets at the Hollister Briggs site.</i>	
10114	MATH 430	Lec	5.0	11:20 am - 12:30 pm	MTWR	SS-206	Nguyen, Viet	40
10115	MATH 430	Lec	5.0	06:00 pm - 08:30 pm	TR	HOL-4	Pang, Benjamin	40
							<i>Above class meets at the Hollister Briggs site.</i>	
10116	MATH 430	Lec	5.0	06:00 pm - 08:30 pm	TR	MHG-13	Johnson, Morgan	40
							<i>Above class meets at Morgan Hill Community site.</i>	
10117	MATH 430	Lec	5.0	02:30 pm - 03:40 pm	MTWR	MA-103	Shukla, Neelam	40
10118	MATH 430	Lec	5.0	06:00 pm - 08:30 pm	MW	PS-105	Stipins, Janis	40
10119	MATH 430	Online 	5.0				Johnson, Morgan	30

This class is mostly ONLINE with the exception of 5 face-to-face meetings.

Mandatory in-person orientation Friday, August 24, from 2:30-3:30 pm in room MA 103. Students will also complete exams on campus on the following Fridays in MA 103: September 28, October 19 and November 9 from 2:30-3:30 pm and FINAL EXAM on December 14 from 2:30-4:30 pm.

## MUSIC

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

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**MUS 1A: Music History and Literature**

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

A survey of the development of music in western civilization including representative composers from the Medieval to the present. Music 1A will study the music and styles from the Medieval to the Romantic period. ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10611	MUS 1A	Lec	3.0	11:20 am - 12:45 pm	MW	MU-101	Behroozi, Dahveed	60

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**MUS 3A: Harmony, Theory, Musicianship I**

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10612	MUS 3A	Lec	4.0	11:20 am - 12:45 pm	TR	MU-101	Behroozi, Dahveed	40
	MUS 3A			12:55 pm - 02:20 pm	TR	MU-102	Behroozi, Dahveed	

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

Transferable: CSU, UC; GAV-GE:C1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10615	MUS 3B	Lec	4.0	11:20 am - 12:45 pm	TR	MU-101	Behroozi, Dahveed	40
	MUS 3B			12:55 pm - 02:20 pm	TR	MU-102	Behroozi, Dahveed	

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

Transferable: CSU, UC; GAV-GE:C1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10618	MUS 3C	Lec	4.0	11:20 am - 12:45 pm	TR	MU-101	Behroozi, Dahveed	40
	MUS 3C			12:55 pm - 02:20 pm	TR	MU-102	Behroozi, Dahveed	

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

Transferable: CSU, UC; GAV-GE:C1

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



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10620	MUS 3D	Lec	4.0	11:20 am - 12:45 pm	TR	MU-101	Behroozi, Dahveed	40
	MUS 3D			12:55 pm - 02:20 pm	TR	MU-102	Behroozi, Dahveed	

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**MUS 4A: Beginning Piano**

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10682	MUS 4A	Online 	3.0				Amirkhanian, Maria	18
	MUS 4A			09:45 am - 11:05 am	MW	MU-102	Amirkhanian, Maria	
10683	MUS 4A	Online 	3.0				Amirkhanian, Maria	18
	MUS 4A			11:20 am - 12:45 pm	TR	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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10630	MUS 4B	Lec	2.0	09:00 am - 09:50 am	T	MU-102	Amirkhanian, Maria	18
	MUS 4B			10:00 am - 11:05 am	T	MU-102	Amirkhanian, Maria	
	MUS 4B			09:00 am - 11:05 am	R	MU-102	Amirkhanian, Maria	

### MUS 5A: Intermediate Piano

Transferable: CSU, UC; GAV-GE:C1

Development of intermediate keyboard skills through means of scales, chords, and technical studies. Continuation of music fundamentals and beginning keyboard harmony; introduction of easier classical and standard piano literature. ADVISORY: Music 4B

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10624	MUS 5A	Lec	2.0	09:00 am - 09:50 am	T	MU-102	Amirkhanian, Maria	18
	MUS 5A			10:00 am - 11:05 am	T	MU-102	Amirkhanian, Maria	
	MUS 5A			09:00 am - 11:05 am	R	MU-102	Amirkhanian, Maria	

### MUS 5B: Intermediate Piano

Transferable: CSU, UC; GAV-GE:C1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10633	MUS 5B	Lec	2.0	09:00 am - 09:50 am	T	MU-102	Amirkhanian, Maria	18
	MUS 5B			10:00 am - 11:05 am	T	MU-102	Amirkhanian, Maria	
	MUS 5B			09:00 am - 11:05 am	R	MU-102	Amirkhanian, Maria	

### MUS 5C: Advanced Piano

Transferable: CSU, UC; GAV-GE:C1

Development of advanced keyboard skills through means of scales, chords and technical studies. Continuation of music fundamentals and keyboard harmony; introduction of moderately difficult classical and standard piano literature. ADVISORY: Music 5B

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10640	MUS 5C	Lec	2.0	09:00 am - 09:50 am	T	MU-102	Amirkhanian, Maria	18
	MUS 5C			10:00 am - 11:05 am	T	MU-102	Amirkhanian, Maria	
	MUS 5C			09:00 am - 11:05 am	R	MU-102	Amirkhanian, Maria	

### MUS 5D: Advanced Piano

Transferable: CSU, UC; GAV-GE:C1

Development of advanced keyboard skills through means of scales, chords and technical studies. Continuation of music fundamentals and keyboard harmony; introduction of moderately difficult classical and standard piano literature. ADVISORY: Music 5C

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10645	MUS 5D	Lec	2.0	09:00 am - 09:50 am	T	MU-102	Amirkhanian, Maria	18
	MUS 5D			10:00 am - 11:05 am	T	MU-102	Amirkhanian, Maria	
	MUS 5D			09:00 am - 11:05 am	R	MU-102	Amirkhanian, Maria	

### MUS 6: Introduction to World Music

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10656	MUS 6	Lec	3.0	09:45 am - 11:10 am	TR	MU-101	STAFF, STAFF	60

### MUS 7: Songwriting and Composition

Transferable: CSU

This course is an introduction to modern song writing techniques. Students will learn to create their own musical compositions. Approaches to contemporary issues in song writing including development of melodic, lyrical, and rhythmic ideas will be studied. In addition, students will learn strategies for promoting their songs in the contemporary music marketplace as well as basic concepts of intellectual property right protection. While recommended, no prior formal musical education is required.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10657	MUS 7	Lec	3.0	02:30 pm - 03:55 pm	TR	MU-102	Behroozj, Dahveed	30

### MUS 8A: Beginning Voice

Transferable: CSU, UC; GAV-GE:C1

Development of techniques in the art of singing and interpreting serious music in various styles. Study of the basic techniques of tone production, breathing and related skills. Basic repertoire development. ADVISORY: Continues in sequence or by demonstrated proficiency.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10659	MUS 8A	Lec	2.0	12:55 pm - 01:45 pm	T	MU-101	Pruitt, Nathaniel	25
	MUS 8A			01:55 pm - 03:00 pm	T	MU-101	Pruitt, Nathaniel	
	MUS 8A			12:55 pm - 03:00 pm	R	MU-101	Pruitt, Nathaniel	

### MUS 8B: Beginning Voice

Transferable: CSU, UC; GAV-GE:C1

Development of techniques in the art of singing and interpreting serious music in various styles. Study of the basic techniques of tone production, breathing and related skills. Basic repertoire development. ADVISORY: Music 8A or demonstrated proficiency.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10662	MUS 8B	Lec	2.0	12:55 pm - 01:45 pm	T	MU-101	Pruitt, Nathaniel	25
	MUS 8B			01:55 pm - 03:00 pm	T	MU-101	Pruitt, Nathaniel	
	MUS 8B			12:55 pm - 03:00 pm	R	MU-101	Pruitt, Nathaniel	

### MUS 8C: Intermediate Voice

Transferable: CSU, UC; GAV-GE:C1

Development of techniques in the art of singing and interpreting serious music in various styles. Study of the basic techniques of tone production, breathing and related skills. Basic repertoire development. ADVISORY: Music 8B or demonstrated proficiency.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10664	MUS 8C	Lec	2.0	12:55 pm - 01:45 pm	T	MU-101	Pruitt, Nathaniel	25
	MUS 8C			01:55 pm - 03:00 pm	T	MU-101	Pruitt, Nathaniel	
	MUS 8C			12:55 pm - 03:00 pm	R	MU-101	Pruitt, Nathaniel	

### MUS 8D: Intermediate Voice

Transferable: CSU, UC; GAV-GE:C1

Development of techniques in the art of singing and interpreting serious music in various styles. Study of the basic techniques of tone production, breathing and related skills. Basic repertoire development. ADVISORY: Music 8C or demonstrated proficiency.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10665	MUS 8D	Lec	2.0	12:55 pm - 01:45 pm	T	MU-101	Pruitt, Nathaniel	25
	MUS 8D			01:55 pm - 03:00 pm	T	MU-101	Pruitt, Nathaniel	
	MUS 8D			12:55 pm - 03:00 pm	R	MU-101	Pruitt, Nathaniel	

### MUS 9A: Guitar

Transferable: CSU, UC; GAV-GE:C1

An introduction to playing the guitar. Basic staff notation, correct fingering and chord arpeggios are covered. Emphasis is also placed on developing musical listening skills. Students must provide their own guitars. ADVISORY: Students must provide their own guitars.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10668	MUS 9A	Lec	2.0	05:00 pm - 05:50 pm	T	MU-101	Olsen, Alexis	30
	MUS 9A			06:00 pm - 07:05 pm	T	MU-101	Olsen, Alexis	
	MUS 9A			05:00 pm - 07:05 pm	R	MU-101	Olsen, Alexis	

### MUS 9B: Guitar

Transferable: CSU, UC; GAV-GE:C1

An introduction to playing the guitar. Basic staff notation, correct fingering and chord arpeggios are covered. Emphasis is also placed on developing musical listening skills. Students must provide their own guitars. ADVISORY: Music 9A; students must provide their own guitars.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10671	MUS 9B	Lec	2.0	05:00 pm - 05:50 pm	T	MU-101	Olsen, Alexis	30
	MUS 9B			06:00 pm - 07:05 pm	T	MU-101	Olsen, Alexis	
	MUS 9B			05:00 pm - 07:05 pm	R	MU-101	Olsen, Alexis	

### MUS 11A: Applied Music, Piano

Transferable: CSU, UC

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10396	MUS 11A		0.5	01:00 pm - 02:25 pm	W	MU-102	Amirkhanian, Maria	5

### MUS 12: Vocal Ensemble

Transferable: CSU, UC; GAV-GE:C1

The Vocal Ensemble class will focus on popular and alternative commercial music and will include rehearsals with individual and group performances with a backup band. The evening Vocal Ensemble will study, rehearse and perform choral music in a broad spectrum of musical genres and styles. Included will be the study of vocal and rehearsal techniques as they relate to ensemble performance.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10397	MUS 12		1.0	12:55 pm - 04:05 pm	M	MU-101	Sotelo, Samuel	30
	MUS 12		1.0	12:55 pm - 04:05 pm	M	MU-101	Marques, Albert	30

### MUS 14: Instrumental Ensemble

Transferable: CSU; GAV-GE:C1

Instruction for the experienced musician with emphasis on the study and performance of a wide variety of musical styles from Renaissance to 20th Century music for traditional ensembles, and extensive consideration of contemporary commercial and alternative repertoire, and performance techniques for popular ensembles. This course was previously listed as MUS 14A. (C-ID: MUS 180)

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10398	MUS 14		1.0	12:55 pm - 04:05 pm	M	MU-101	Sotelo, Samuel	30
	MUS 14		1.0	12:55 pm - 04:05 pm	M	MU-101	Marques, Albert	30

### MUS 15: Music Appreciation

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10609	MUS 15	Online 	3.0				Behroozi, Dahveed	25

### MUS 16A: Introduction to Audio Recording Techniques

Transferable: CSU

Survey of basic audio recording techniques and materials including acoustics, signal flow, block diagrams, cue systems, punch-ins, microphones and mic placement, frequency response, reverb, delay and outboard effects, stereo mixing, pre-mixing and actual recording.


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10399	MUS 16A	Lec	3.0	12:55 pm - 04:05 pm	W	MU-101	STAFF, STAFF	25

## PHILOSOPHY

### PHIL 1: Introduction to Philosophy

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10621	PHIL 1	Lec	3.0	06:00 pm - 09:10 pm	W	HU-105	Delunas, Andrew	30
10623	PHIL 1	Online 	3.0				Badger, Samuel	30
10684	PHIL 1	Lec	3.0	11:20 am - 12:45 pm	MW	MHG-3	Osborne, Nathan	30

*Above class meets at Morgan Hill Community site.*

### PHIL 2: Introduction to Logic

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10625	PHIL 2	Online	3.0				Scherbart, Ryan	30

### PHIL 3A: Ethics

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

This course examines the central theories and perennial issues in ethics. The ethical systems of Aristotle, Kant, and the utilitarians will be investigated. These systems will be applied to contemporary moral problems. Questions about objective morality, the ideal society, social justice, and moral agency will be pursued. This course is also listed as AJ 3A. (C-ID: PHIL 120) ADVISORY: Eligible for English 1A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10627	PHIL 3A	Lec	3.0	02:30 pm - 03:55 pm	MW	HU-105	Osborne, Nathan	30

### PHIL 4: Critical Thinking and Writing

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10629	PHIL 4	Lec	3.0	09:45 am - 11:10 am	TR	HOL-2 <i>Above class meets at the Hollister Briggs site.</i>	Delunas, Andrew	30
10631	PHIL 4	Lec	3.0	04:05 pm - 05:30 pm	MW	HU-105	Osborne, Nathan	30

### PHIL 7A: History of Philosophy: Ancient to Medieval Times

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

This course introduces students to the key themes in ancient philosophy as advanced by the major thinkers and schools of ancient philosophy. Typical themes include the theories of reality, cognition, virtue, and cosmology, whilst the philosophical movements to be covered include the Pre-socratics, Plato, Aristotle, the Stoics, and the Hellenistic philosophers. (C-ID: PHIL 130) Advisory: Eligible for English 1A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10632	PHIL 7A	Lec	3.0	12:55 pm - 02:20 pm	TR	AR-103	Delunas, Andrew	30

## PHYSICAL EDUCATION - ADAPTED

### APE 34: Adapted Aquatic Exercise

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10529	APE 34		1.0	11:20 am - 12:45 pm	MW	GY-POOL	Sato, Karen	30

### APE 35: Adapted Swimming for Total Fitness

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

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 of body movement through water adjustment and activities. May be repeated as necessary based on measurable progress as documented in the student's educational contract. This course has the option of a letter grade or pass/no pass.



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10520	APE 35		1.0	12:55 pm - 02:20 pm	TR	GY-POOL	Sato, Karen	30

### APE 36: Adapted Physical Education

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10536	APE 36		1.0	09:45 am - 11:10 am	MW	APE-101	Sato, Karen	30
10568	APE 36		1.0	12:55 pm - 02:20 pm	MW	APE-101	Sato, Karen	30

### APE 38: Adapted Cardiovascular Conditioning and Training

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

An individualized program of adapted exercises in weight training, stretching and cardiovascular conditioning for those individuals who have been disabled through stroke, cardiovascular accident, arthritis, multiple sclerosis, or other condition. May be repeated as necessary based on measurable progress as documented in the student's educational contract. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10242	APE 38		1.0	09:45 am - 11:10 am	TR	APE-101	Sato, Karen	30
10288	APE 38		1.0	11:20 am - 12:45 pm	TR	APE-101	Sato, Karen	30

### APE 534: Adapted Aquatic Exercise

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10532	APE 534		1.0	11:20 am - 12:45 pm	MW	GY-POOL	Sato, Karen	30
10534	APE 534	Lab	1.0	08:10 am - 09:35 am	MW	GY-POOL	Lopez, Eric	24
10535	APE 534	Lab	1.0	09:45 am - 11:10 am	MW	GY-POOL	Lopez, Eric	24
10785	APE 534		0.5	11:20 am - 12:45 pm	MW	GY-POOL	Sato, Karen	30

*10/16/2018 - 12/15/2018*

### 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 student's educational contract. This course is pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10523	APE 535		1.0	12:55 pm - 02:20 pm	TR	GY-POOL	Sato, Karen	30
10570	APE 535		1.0	09:45 am - 11:10 am	TR	GY-POOL	Lopez, Eric	24
10571	APE 535		1.0	11:20 am - 12:45 pm	TR	GY-POOL	Lopez, Eric	24

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## APE 536: Adapted Physical Education

An individualized program of adapted physical education activities designed to meet the needs of students with physical disabilities. Develops an appreciation of physical activity as a regular planned contribution to one's overall fitness. May be repeated as necessary based on measurable progress as documented in the student's educational contract. This is a pass/no pass course.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10567	APE 536		1.0	09:45 am - 11:10 am	MW	APE-108	Sato, Karen	30
10569	APE 536		1.0	12:55 pm - 02:20 pm	MW	APE-108	Sato, Karen	30
10574	APE 536		1.0	09:45 am - 10:35 am	TR	LOADCS-	Maringer-Cantu, Jane	24
	APE 536			09:45 am - 10:50 am	F	LOADCS-	Sato, Karen	
10581	APE 536		0.5	09:45 am - 11:10 am	MW 10/15/2018 - 12/15/2018	APE-101	Sato, Karen	30

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## APE 538: Adapted Cardiovascular Conditioning and Training

An individualized program of adapted exercises in weight training, stretching and cardiovascular conditioning for those individuals who have been disabled through stroke, cardiovascular accident, arthritis, multiple sclerosis, or other condition. May be repeated as necessary based on measurable progress as documented in the student's educational contract. This is a pass/no pass course.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10292	APE 538		1.0	11:20 am - 12:45 pm	TR	APE-108	Sato, Karen	30
10295	APE 538		1.0	09:45 am - 11:10 am	TR	APE-108	Sato, Karen	30

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## PHYSICAL SCIENCE

### PSCI 1: Principles of Physical Science

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

An introduction to the physical sciences for the non-science major. Attention is focused on fundamental laws of nature, their development and relation to the physical world. PREREQUISITE: MATH 205, or MATH 430, or the equivalent, with a grade of "C" or better. ADVISORY: English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10152	PSCI 1	Lec	3.0	06:00 pm - 09:10 pm	R	PS-105	STAFF, STAFF	40

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### PSCI 2: Introduction to Meteorology

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

An introductory course in Meteorology that is both descriptive and analytical on the physical principles affecting the earth's weather. Topics covered include the nature of the atmosphere, solar energy, heat, temperature, pressure, stability, moisture, wind, storms, severe weather and forecasting. The course introduces climatology as a scientific study and will look at the earth's climatic history, current research in climate modeling and the possibility of global climate change. ADVISORY: MATH 205.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10154	PSCI 2	Online 	3.0				Van Tuyt, Andrew	30

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## PHYSICS

### PHYS 1: Introduction to Physics

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10145	PHYS 1	Lec	4.0	02:30 pm - 03:55 pm	TR	PS-102	STAFF, STAFF	35
	PHYS 1			04:05 pm - 05:30 pm	TR	PS-102	STAFF, STAFF	

### PHYS 2A: General Physics I

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10147	PHYS 2A	Lec	4.0	11:20 am - 12:45 pm	MW	PS-105	STAFF, STAFF	25
	PHYS 2A			02:30 pm - 05:40 pm	W	PS-102	STAFF, STAFF	
10148	PHYS 2A	Lec	4.0	11:20 am - 12:45 pm	MW	PS-105	STAFF, STAFF	25
	PHYS 2A			02:30 pm - 05:40 pm	M	PS-102	STAFF, STAFF	
10150	PHYS 2A	Lec	4.0	11:20 am - 12:45 pm	MW	PS-105	STAFF, STAFF	25
	PHYS 2A			02:30 pm - 05:40 pm	F	PS-102	STAFF, STAFF	

### PHYS 4B: Physics for Scientists and Engineers - Electricity and Magnetism

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

An introduction to the principles of physics using calculus. Topics include charge, electric fields, Gauss' Law, electric potential, capacitance, current and resistance, circuit analysis, magnetic fields, Ampere's Law, Faraday's Law, and electromagnetic waves. (C-ID: PHYS 210) (C-ID: PHYS 200S: Phys 4A + Phys 4B + Phys 4C) PREREQUISITE: Completion of MATH 1B with a grade of 'C' or better, AND completion of PHYS 4A with a grade of 'C' or better. COREQUISITE: MATH 1C.



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10151	PHYS 4B	Lec	4.0	09:45 am - 11:10 am	MW	PS-102	STAFF, STAFF	25
	PHYS 4B			08:10 am - 11:20 am	F	PS-102	STAFF, STAFF	

## POLITICAL SCIENCE

### POLS 1: Introduction to American Government

Transferable: CSU, UC; CSU-GE:D, 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) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10194	POLS 1	Online 	3.0				Turetzky, Marc	45
10196	POLS 1	Lec	3.0	02:30 pm - 03:55 pm	TR	HOL-3 <i>Above class meets at the Hollister Briggs site.</i>	STAFF, STAFF	45
10197	POLS 1	Online 	3.0				Turetzky, Marc	30
This is a service learning class and may require community service.								
10200	POLS 1	Lec	3.0	08:10 am - 09:35 am	MW	SS-210	Turetzky, Marc	45
10203	POLS 1	Lec	3.0	08:10 am - 09:35 am	TR	SS-210	Turetzky, Marc	45
10211	POLS 1	Lec	3.0	11:20 am - 12:45 pm	MW	MHG-13 <i>Above class meets at Morgan Hill Community site.</i>	Banks, Sonia	40
10212	POLS 1	Lec	3.0	06:00 pm - 09:10 pm	W	HOL-1 <i>Above class meets at the Hollister Briggs site.</i>	Rivas, Robert	30

10240	POLS 1	Lec	3.0	06:00 pm - 09:10 pm	M	SS-210	Estorga, Casey	30
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#### POLS 4: Introduction to International Relations

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10296	POLS 4	Online	3.0				Turetzky, Marc	30

#### POLS 6: Introduction to Conflict Resolution

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

Introduction to Conflict Resolution introduces students to non-violent communication skills, conflict resolution, and mediation models. Integrating non-violent theory and practice, students will apply core concepts about the causes of conflict; choose, practice and evaluate communication skills in a variety of settings on campus and in the community; and formulate appropriate conflict resolution strategies based on analysis of varying conflict situations with sensitivity to ethnicity, class, sexuality, and gender influences. They will also develop and practice basic co-mediation skills in formal and informal settings. This course has the option of a letter grade or pass/no pass. This course is also listed as PSYC 6 and CMUN 6 ADVISORY: English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10213	POLS 6	Lec	3.0	09:45 am - 11:10 am	MW	SS-205	Halper, Leah	32
10217	POLS 6	Lec	3.0	12:55 pm - 02:20 pm	TR	CDC-110	Glass, Kelly	32

#### POLS 27: Contemporary Leadership

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10488	POLS 27	Lec	3.0	11:20 am - 12:45 pm	MW	BU-103	Arteaga, Blanca	28

This class is crosslisted with GUID 27 (10487) and PSYC 27 (10489).

## PSYCHOLOGY

#### PSYC 2: Early Child Development

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

This course examines typical and atypical development within the psychosocial, cognitive, and physical domains from conception through the preschool years. Upon completion of this course, students will be able to evaluate theories and research of child development and effectively apply and communicate their understanding through observation and evaluation. This course is also listed as CD 2. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 1A; transfer student consult with advisor.


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10187	PSYC 2	Online	3.0				Bumgarner, Marlene	30
10190	PSYC 2	Lec	3.0	03:30 pm - 06:40 pm	M	CHS-B101	Boss, Claire	30
10343	PSYC 2	Lec	3.0	03:30 pm - 06:40 pm	R	SBRAT-	Kwong, Willy	30
10823	PSYC 2	Lec	3.0	03:30 pm - 06:40 pm	R	CHS-	Thompson, Jamel	30

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

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

This course examines typical and atypical development within the psychosocial, cognitive and physical domains from middle childhood through adolescence. Upon completion of this course, students will be able to evaluate theories and research of child development and effectively apply and communicate their understanding through observation and evaluation. This course has the option of a letter grade or pass/no pass. This course is also listed as CD 3. ADVISORY: Eligible for English 1A; transfer students consult with advisor.


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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10345	PSYC 3	Lec	3.0	02:00 pm - 03:25 pm	TR	CDC-100	Hori, Jeanne	30
10827	PSYC 3	Lec	3.0	08:00 am - 09:25 am	TR	CDC-100	Henrickson, Patricia	30
10829	PSYC 3	Online 	3.0				Bumgarner, Marlene	30

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

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

A course 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 include online and self-paced formats. This course is also listed as GUID 1. ADVISORY: Eligible for English 250 and English 260. \$12 fee will be charged for career assessment materials.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10415	PSYC 5	Online 	3.0				Tenney, Leslie	28
10417	PSYC 5	Lec	3.0	11:20 am - 12:45 pm	TR	PB-19	Gilstrap, Debbie	28

This class is crosslisted with GUID 1 (CRN# 10416). There is a \$12.00 fee for this class.

### PSYC 6: Introduction to Conflict Resolution

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

Introduction to Conflict Resolution introduces students to non-violent communication skills, conflict resolution, and mediation models. Integrating non-violent theory and practice, students will apply core concepts about the causes of conflict; choose, practice and evaluate communication skills in a variety of settings on campus and in the community; and formulate appropriate conflict resolution strategies based on analysis of varying conflict situations with sensitivity to ethnicity, class, sexuality, and gender influences. They will also develop and practice basic co-mediation skills in formal and informal settings. This course has the option of a letter grade or pass/no pass. This course is also listed as POLS 6 and CMUN 6 ADVISORY: English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10215	PSYC 6	Lec	3.0	09:45 am - 11:10 am	MW	SS-205	Halper, Leah	32
10252	PSYC 6	Lec	3.0	12:55 pm - 02:20 pm	TR	CDC-110	Glass, Kelly	32

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

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

Examines cultural influences on child-rearing practices, family values, and human development. Perspectives from social sciences are used to critique and review theoretical and practical implications of oppression and privilege as they apply to families, schools, and communities, including historical and socio-cultural factors. The processes of socialization and identity development, and the importance of respectful, reciprocal relationships that support and empower families. Self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling. Also listed as CD 7. ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10339	PSYC 7	Lec	3.0	06:00 pm - 09:10 pm	R	CDC-100	Boss, Claire	30

### PSYC 10: Introduction to Psychology

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10221	PSYC 10	Lec	3.0	09:45 am - 11:10 am	TR	SS-214	Campilli, Julie	45
10227	PSYC 10	Lec	3.0	11:20 am - 12:45 pm	MW	HOL-4	Oler, Carlton	45
<i>Above class meets at the Hollister Briggs site.</i>								
10228	PSYC 10	Lec	3.0	08:00 am - 11:10 am	F	SS-210	Campilli, Julie	45
10231	PSYC 10	Lec	3.0	08:10 am - 09:35 am	MW	SS-214	Oler, Carlton	45
10233	PSYC 10	Lec	3.0	06:00 pm - 09:10 pm	R	HOL-2	Oler, Carlton	45
<i>Above class meets at the Hollister Briggs site.</i>								
10234	PSYC 10	Lec	3.0	12:55 pm - 02:20 pm	MW	SS-214	Campilli, Julie	45
10235	PSYC 10	Lec	3.0	02:30 pm - 03:55 pm	TR	SS-214	Oler, Carlton	45
10237	PSYC 10	Lec	3.0	11:20 am - 12:45 pm	TR	SS-214	Oler, Carlton	45

### PSYC 11: Biological Psychology

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10246	PSYC 11	Lec	3.0	09:00 am - 12:10 pm	F	AR-103	Fortino, Frank	45

### PSYC 27: Contemporary Leadership

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10489	PSYC 27	Lec	3.0	11:20 am - 12:45 pm	MW	BU-103	Arteaga, Blanca	28
This class is crosslisted with POLS 27 (CRN 10488) and GUID 27 (CRN 10487).								

### PSYC 32: Introduction to Research Methods

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



An overview of the methodologies used in experimental, quasi-experimental and non-experimental research in psychology. Students will learn how to design and conduct research, including formulating hypotheses, reviewing the literature, evaluating ethical issues, selecting methodologies, organizing data, applying statistics, and writing reports. This course is also listed as ANTH 32 and POLS 32. (C-ID: PSY 200) PREREQUISITE: PSYC 10 with a grade of "C" or better and MATH 5 with a grade of "C" or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10191	PSYC 32	Lec	3.0	11:20 am - 02:30 pm	F	SS-210	Salinas, Sara	30

### PSYC 40: Child Development

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

This course examines the development within the psychosocial, cognitive/language development, and physical domains, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. This course is appropriate for those working with students in transitional kindergarten, kindergarten, and early education classrooms. Also listed as PSYC 40. (C-ID: CDEV 100) ADVISORY: Eligible for English 1A; transfer students consult with advisor.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10319	PSYC 40	Online 	3.0				Sutton, Karen	30
10325	PSYC 40	Online 	3.0				Sutton, Karen	30
10331	PSYC 40	Lec	3.0	09:45 am - 12:55 pm	F	CDC-100	Boss, Claire	30
10833	PSYC 40	Lec	3.0	09:45 am - 11:10 am	MW	CDC-100	Henrickson, Patricia	30

## REAL ESTATE

### RE 162: Real Estate Practice

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10522	RE 162	Lec	3.0	06:00 pm - 09:10 pm	W	BU-103	Ordaz, Christopher	28

### RE 190: Occupational Work Experience, Real Estate

Transferable: CSU

Occupational work experience is for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. Pass/No Pass grading. 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work hours per semester = 1 unit. Student repetition is allowed per Title 5 Section 55253. Minimum 2.0 GPA. REQUIRED: Declared vocational major.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10800	RE 190	Wrk Ex	1.0			COY-B106	Sweeney, Susan	30
10873	RE 190	Wrk Ex	2.0			COY-B106	Sweeney, Susan	30
10875	RE 190	Wrk Ex	3.0			COY-B106	Sweeney, Susan	30

## SOCIAL JUSTICE STUDIES

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

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10289	SJS 5	Lec	3.0	12:55 pm - 02:20 pm	TR	SS-205	Castillo, Angela	30

## 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: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10259	SOC 1A	Online	3.0				Park, Nicholas	30
10282	SOC 1A	Lec	3.0	06:00 pm - 09:10 pm	R	HOL-5 <i>Above class meets at the Hollister Briggs site.</i>	Cervantes, Eduardo	30
10283	SOC 1A	Online	3.0				Castillo, Angela	45
10284	SOC 1A	Lec	3.0	02:30 pm - 03:55 pm	MW	SS-210	Chap, Marilyn	35
10286	SOC 1A	Lec	3.0	09:45 am - 11:10 am	TR	SS-210	Park, Nicholas	45
10287	SOC 1A	Lec	3.0	06:00 pm - 09:10 pm	W	MHG-3 <i>Above class meets at Morgan Hill Community site.</i>	Park, Nicholas	45

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

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

This course provides an overview of how sociologists understand, identify, and address social problems, including the role of power and ideology in the definition of social problems. Students will be introduced to and critically evaluate various theories to explain and analyze the causes and consequences of social problems, their presence in our lives, and the extent to which they can be defined as social problems. In addition to identifying contemporary social problems, students will explore the root causes of these social problems and search for potential solutions and methods of intervention. Some issues that may be examined are: economic globalization, immigration, poverty, inequalities in educational and employment opportunities, race and gender inequality, and crime and violence in society. (C-ID: SOCI 115) ADVISORY: Sociology 1A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10285	SOC 1B	Lec	3.0	11:20 am - 12:45 pm	MW	SS-210	Chap, Marilyn	30

### SOC 4: Sociology of Women and Men

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

This course is designed to introduce students to gender as a basic organizing principle of social life at the macro-analytic institutional level and the micro-analytic individual level. Students will examine how gender, femininity, and masculinity are socially constructed, and how these constructions shape gender, the socialization of gender, how individuals "do" gender, and how these affect self-identity, interpersonal interaction, and inequality in society. Students will critically analyze the interactions of gender with race, class, sexuality, the impact of economic and political change on gender expectations and practices. (C-ID: SOCI 140) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10293	SOC 4	Lec	3.0	11:20 am - 12:45 pm	TR	SS-210	Park, Nicholas	32

### SOC 10: Mass Media and Society

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

This course helps us understand the 20th century revolution in mass media by focusing on the history, economics and social impact of the newspaper, book publishing, magazine, film, television, public relations, advertising and music industries. We will study audience, propaganda and mass communication theory; we will discuss new technology, ethnic media in the U.S., ethical issues and attempts to regulate or control the media. Honors students will complete more in-depth analysis of media issues, and will finish a media-related research project. This course is also listed as JOUR 10. This course has the option of a letter grade or pass/no pass. ADVISORY: English 250, English 260

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10257	SOC 10	Lec	3.0	11:20 am - 12:45 pm	TR	AR-103	Janes, Janet	30

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




CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10291	SOC 21	Lec	3.0	12:55 pm - 02:20 pm	MW	SS-205	Park, Nicholas	40

## SPANISH

### SPAN 1A: Elementary Spanish

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10637	SPAN 1A	Lec	5.0	09:45 am - 10:55 am	MTWR	HOL-4 <i>Above class meets at the Hollister Briggs site.</i>	Garcia, Nancy	30
10638	SPAN 1A	Lec	5.0	08:30 am - 09:40 am	MTWR	HU-105	Marques, Albert	30
10639	SPAN 1A	Lec	5.0	02:30 pm - 03:55 pm	MW	HU-	Perez, David	30
	SPAN 1A	Online 					Perez, David	
10641	SPAN 1A	Lec	5.0	11:20 am - 12:30 pm	MTWR	HU-105	Perez, David	30
10642	SPAN 1A	Lec	5.0	06:30 pm - 09:00 pm	MW	MHG-10 <i>Above class meets at Morgan Hill Community site.</i>	Schalesky, Claudia	30
10643	SPAN 1A	Lec	5.0	02:30 pm - 05:00 pm	TR	HOL-4 <i>Above class meets at the Hollister Briggs site.</i>	Alnas, Melida	30

### SPAN 1B: Elementary Spanish

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


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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10667	SPAN 1B	Lec	5.0	09:45 am - 10:55 am	MTWR	HU-105	Marques, Albert	30

### SPAN 2A: Intermediate Spanish

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

This course teaches culture and facilitates language acquisition through listening, speaking, reading and writing. Students will continue to interact with authentic language in context. Content is expanded beyond "survival" needs of the immediate environment in order to express personal meaning and to apply different strategies and techniques to go beyond casual conversation and express opinions, make suggestions on familiar topics, as well as some abstract issues and plans. Students demonstrate an increased awareness of cultural norms, values, and culturally relevant appropriate customs and events. Accuracy becomes quite high for high frequency structures and vocabulary but more complex discourse is still developing and requires a somewhat sympathetic listener or reader. Students will demonstrate the ability to think critically by analyzing linguistic structures and reflecting on and making cross-cultural comparisons. This course is taught primarily in Spanish. This course has the option of a letter grade or pass/no pass. (C-ID: SPAN 200) PREREQUISITE: Spanish 1B or equivalent.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10669	SPAN 2A	Online 	5.0				Perez, David	30
10670	SPAN 2A	Lec	5.0	12:55 pm - 02:05 pm	MTWR	HU-105	Perez, David	30

### SPAN 12A: Spanish for Spanish Speakers

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10635	SPAN 12A	Online 	5.0				Malone, Sandra	30

## TELEVISION / FILM / MEDIA

### MCTV 6: Introduction to Audio Production

Transferable: CSU, UC

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10394	MCTV 6	Lec	3.0	10:00 am - 11:40 am	F	LI-140	Richards, Grant	15
	MCTV 6			11:50 am - 03:10 pm	F	LI-140	Richards, Grant	

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

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10388	MCTV 16	Lec	3.0	02:30 pm - 03:55 pm	TR	LI-140	Richards, Grant	30

### MCTV 17A: Television and Video Workshop

Transferable: CSU, UC

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10390	MCTV 17A	Lec	3.0	04:05 pm - 04:55 pm	TR	LI-140	Ahlin, Timothy	25
	MCTV 17A			05:05 pm - 06:30 pm	TR	LI-140	Ahlin, Timothy	

### MCTV 18: Single Camera Production

Transferable: CSU, UC; GAV-GE:C1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10391	MCTV 18	Lec	3.0	04:05 pm - 04:55 pm	TR	LI-140	Ahlin, Timothy	25
	MCTV 18			05:05 pm - 06:30 pm	TR	LI-140	Ahlin, Timothy	

## THEATRE ARTS

### THEA 1: Theatre History: Greece to Restoration

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

A survey of the history of theatrical performance, production and dramatic literature, including: early Greek, Roman, Asian, the Renaissance, Italian, English, modern European to contemporary American theatre. (C-ID: THTR 113) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10673	THEA 1	Lec	3.0	09:45 am - 11:10 am	MW	TH-125	Mantia, Cherise	30

### 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.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10677	THEA 2A	Lec	3.0	08:40 am - 09:30 am	TR	TH-125	Mantia, Cherise	30
	THEA 2A			09:40 am - 11:10 am	TR	TH-125	Mantia, Cherise	

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

Transferable: CSU; GAV-GE:C1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10678	THEA 2B	Lec	3.0	08:40 am - 09:30 am	TR	TH-125	Mantia, Cherise	30
	THEA 2B			09:40 am - 11:10 am	TR	TH-125	Mantia, Cherise	

### THEA 3: El Teatro Campesino

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

Reading, viewing and discussing the development of the Chicano (Mexican American) culture in American Society reflected in the works of playwright and director Luis Valdez and El Teatro Campesino (The Farm Worker's Theatre) are the focus of this course. It traces the historical and cultural influences of the theatrical company from its creation in 1965 to the present. Students will read actos, plays and view live theatrical production, film and video produced by El Teatro Campesino. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10679	THEA 3	Lec	3.0	11:20 am - 12:45 pm	TR		Haehl, John	30

### 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 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10379	THEA 4	Lec	3.0	11:20 am - 12:45 pm	MW	TH-125	Haehl, John	30

### THEA 6: Introduction to Audio Production

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10395	THEA 6	Lec	3.0	10:00 am - 11:40 am	F	LI-140	Richards, Grant	15
	THEA 6			11:50 am - 03:10 pm	F	LI-140	Richards, Grant	

### THEA 12A: Acting I

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10674	THEA 12A	Lec	3.0	12:55 pm - 02:00 pm	MW	TH-125	Haehl, John	25
	THEA 12A			02:10 pm - 03:35 pm	MW	TH-125	Haehl, John	

### THEA 12B: Acting II

Transferable: CSU, UC; GAV-GE:C1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10675	THEA 12B	Lec	3.0	12:55 pm - 02:00 pm	MW	TH-125	Haehl, John	25
	THEA 12B			02:10 pm - 03:35 pm	MW	TH-125	Haehl, John	

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

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10389	THEA 16	Lec	3.0	02:30 pm - 03:55 pm	TR	LI-140	Richards, Grant	30

### THEA 17A: Television and Video Workshop

Transferable: CSU; GAV-GE:C1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10392	THEA 17A	Lec	3.0	04:05 pm - 04:55 pm	TR	LI-140	Ahlin, Timothy	25
	THEA 17A			05:05 pm - 06:30 pm	TR	LI-140	Ahlin, Timothy	

### THEA 18: Single Camera Production

Transferable: CSU, UC; GAV-GE:C1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10393	THEA 18	Lec	3.0	04:05 pm - 04:55 pm	TR	LI-140	Ahlin, Timothy	25
	THEA 18			05:05 pm - 06:30 pm	TR	LI-140	Ahlin, Timothy	

## 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
10060	AE 600					OFFSTE-HOPEH	Brown, Cheryl	40
	HOPE Services, 650 San Benito St., Suite #120, Hollister. Open Entry/Open Exit.				8/27/2018 - 12/31/2018			
	Contact the Accessible Education Center Office (LI 117).							
10063	AE 600					OFFSTE-HOPEG	Merrill, Tamara	40
	HOPE Services, 8855 Murray Ave., Gilroy. Open Entry/Open Exit.				8/27/2018 - 12/31/2018			
	Contact the Accessible Education Center Office (LI 117).							
	AE 600					OFFSTE-HOPEG	Brown, Cheryl	40
	HOPE Services, 8855 Murray Ave., Gilroy. Open Entry/Open Exit.				8/27/2018 - 12/31/2018			
	Contact the Accessible Education Center Office (LI 117).							
10064	AE 600			08:10 am - 11:10 am	M	MHG-3	Merrill, Tamara	30
	Students are required to register with an AEC Counselor for this section.							
	Contact the Accessible Education Center Office (LI 117).							
	<i>Above class meets at Morgan Hill Community site.</i>							
10065	AE 600			11:20 am - 12:45 pm	M	MHG-8	Brown, Cheryl	30
	Students are required to register with an AEC Counselor for this section.							
	Contact the Accessible Education Center Office (LI 117).							
	<i>Above class meets at Morgan Hill Community site.</i>							
10163	AE 600			09:45 am - 11:10 am	TR	BU-103	Merrill, Tamara	30
	Students are required to register with an AEC Counselor for this section.							
	Contact the Accessible Education Center Office (LI 117).							
10165	AE 600			09:10 am - 04:00 pm	W	LI-117	Brown, Cheryl	30
	Students are required to register with an AEC Counselor for this section.							
	Contact the Accessible Education Center Office (LI 117).							
	AE 600			09:10 am - 04:00 pm	W	LI-117	Merrill, Tamara	30
	Students are required to register with an AEC Counselor for this section.							
	Contact the Accessible Education Center Office (LI 117).							
10167	AE 600			08:45 am - 09:35 am	TR	APE-101	Sato, Karen	30
	Students are required to register with an AEC Counselor for this section.							
	Contact the Accessible Education Center Office (LI 117).							
10195	AE 600			11:20 am - 12:45 pm	TR	APE-120	Brown, Cheryl	30
	Students are required to register with an AEC Counselor for this section.							
	Contact the Accessible Education Center Office (LI 117).							

10198	AE 600					LI-117	Gaitan, Stephen	75
WorkAbility 3 Employment Services						8/27/2018 - 12/31/2018		

### AE 602: Vocational Training III

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10199	AE 602					OFFSTE-HOPEG	Merrill, Tamara	100
HOPE Services, 8855 Murray Ave., Gilroy. Open Entry/Open Exit.						8/27/2018 - 12/31/2018		
Contact the Accessible Education Center Office (LI 117).								
10201	AE 602					OFFSTE-HOPEH	Brown, Cheryl	100
HOPE Services, 650 San Benito St., Suite #120, Hollister. Open Entry/Open Exit.						8/27/2018 - 12/31/2018		
Contact the Accessible Education Center Office (LI 117).								
10204	AE 602					LI-117	Gaitan, Stephen	75
WorkAbility 3 Employment Services. Open Entry/Open Exit.						8/27/2018 - 12/31/2018		
10843	AE 602			11:30 am - 12:45 pm	M	MHG-5	Merrill, Tamara	30
Students are required to register with an AEC Counselor for this section.						Above class meets at Morgan Hill Community site.		
Contact the Accessible Education Center Office (LI 117).								
	AE 602			12:30 pm - 01:45 pm	R	MHG-5	Merrill, Tamara	
						Above class meets at Morgan Hill Community site.		

### AE 603: Vocational Training IV

AE 603 is a job readiness course which provides opportunities for individuals with disabilities to participate in service-learning activities and job readiness training leading to job development and placement in a community setting.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10207	AE 603			09:45 am - 12:55 pm	F	MHG-5	Merrill, Tamara	30
Students are required to register with an AEC Counselor for this section.						Above class meets at Morgan Hill Community site.		
Contact the Accessible Education Center Office (LI 117).								

### 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 DRC Counselor for this course.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10208	AE 605			12:55 pm - 02:20 pm	R	APE-120	Brown, Cheryl	15
Students are required to register with an AEC Counselor for this section.								
Contact the Accessible Education Center Office (LI 117).								

### AE 613: Independence Training IV

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10209	AE 613			12:55 pm - 02:20 pm	T	APE-120	Brown, Cheryl	15

Students are required to register with an AEC Counselor for this section.  
Contact the Accessible Education Center Office (LI 117).

### AE 636: Adapted Physical Education

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10232	AE 636			09:45 am - 10:35 am	TR	LOADCS-	Maringer-Cantu, Jane	10
	AE 636			09:45 am - 10:35 am	F	LOADCS-	Sato, Karen	
10572	AE 636			09:45 am - 11:10 am	MTWR	APE-108	Sato, Karen	15
	Contact the AEC Office (LI 117). <i>9/11/2018 - 12/16/2018</i>							
10573	AE 636			11:20 am - 12:45 pm	MW	GY-POOL	Sato, Karen	15
	Contact the AEC Office (LI 117). <i>9/11/2018 - 12/14/2018</i>							
	AE 636			11:20 am - 12:45 pm	TR	GY-POOL	Lopez, Eric	
	<i>9/11/2018 - 12/14/2018</i>							

## WATER RESOURCES MANAGEMENT

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10595	WTRM 201	Lec	3.0	06:00 pm - 09:10 pm	T	MP-114	STAFF, STAFF	30

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10596	WTRM 204	Lec	3.0	06:00 pm - 09:10 pm	F	MP-114	Taylor, Arvind	30

### WTRM 205: Water Distribution 1

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10597	WTRM 205	Lec	3.0	06:00 pm - 09:10 pm	R	MP-114	Jordan, Leslie	30

### WTRM 206: Beginning Water Treatment Plant Operation

This is a comprehensive course that teaches basic principles of operation and maintenance of water treatment plant. The course covers sources of water; public health aspects of water supply; physical and bacteriologic standards of water quality; types of water treatment plants, water treatment procedures, operation, storage and distribution. This course is designed to prepare the student to take the State of California Water Treatment Operator exams (T1, T2). This course was previously listed as WTRM 106. ADVISORY: WTRM 201 Introduction to Water/Wastewater Technology; WTRM 202 Beginning Water/Wastewater Mathematics.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10598	WTRM 206	Lec	3.0	06:00 pm - 09:10 pm	M	MP-114	Waggoner, Edward	30

### WTRM 220: Pollution Prevention and Storm Water Management

Pollution Prevention and Storm Water Management reviews methods and regulations to prevent pollutants from reaching the waters of our rivers, streams and aquifers. It reviews methods of reducing pollutants in industrial wastewater, water reuse and water recycling. Additionally, it reviews the methods and regulations for storing hazardous wastes and materials. Lastly, it reviews the general storm water permits for municipalities, industry and construction. At the end of this course, the student will have a fundamental knowledge of how to reduce pollution in our wastewater through effective water and process management, as well as appropriate hazardous materials and waste storage. This course also covers the implementation of methods required by the State's general permits to prevent pollution from entering storm water runoff. ADVISORY: WTRM 201: Introduction to Water/Wastewater Technology and WTRM 207: Beginning Wastewater Treatment Plant Operation. This course was previously listed as WTRM 120.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10600	WTRM 220	Lec	3.0	06:00 pm - 09:10 pm	W	MP-114	Miettinen Ames, Catherine	30

## ALLIED HEALTH (NURSING)

### AH 793: Personal and Career Development

A wide variety of lectures on general themes offered to students throughout the academic year who want short-formatted content to augment their personal, academic and career development. General themes to be explored are: Communication, Interpersonal Skills, Pre-employment, Decision-Making, Financial Literacy, Career and Personal Development and Self-Management with Nutrition. This noncredit course is a combination of lecture, self-assessments, group activities and individual modules.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10530	AH 793	Lab		08:00 am - 12:15 pm	R 8/27/2018 - 12/15/2018	OFFSTE-SBCJ1	Vargas, Mayra	100
10531	AH 793	Lab		09:00 am - 12:00 pm	R 8/27/2018 - 12/15/2018	OFFSTE-SBCS	Sanidad, Daniel	50
10537	AH 793	Lab		09:00 am - 12:00 pm	W 8/27/2018 - 12/15/2018	OFFSTE-SBCJ1	Fortino, Frank	100
10538	AH 793	Lab		01:00 pm - 03:00 pm	W 8/27/2018 - 12/15/2018	OFFSTE-TRANCEN	Fortino, Frank	50
10689	AH 793	Hybrid			8/27/2018 - 12/15/2018		Gutierrez, Annette	40
10690	AH 793	Lab		01:00 pm - 05:15 pm	S 8/27/2018 - 12/15/2018	OFFSTE-SBCJ1	STAFF, STAFF	100

## ENGLISH



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## ENGL 749: Writers' Workshop

Writers' Workshop is an open enrollment class that allows community members and students from all disciplines to participate in a regularly scheduled, instructor-facilitated writing response group. Activities include focused response to participants' writing, generative writing games and prompts and interaction with visiting writers and scholars.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10540	ENGL 749	Lab		01:00 pm - 05:00 pm	M 8/27/2018 - 12/15/2018	OFFSTE-SBCJ1	Morris, Julie	100

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## ENGL 756: High School Equivalency/GED Preparation

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10302	ENGL 756	Lab		08:15 am - 12:35 pm	S 8/27/2018 - 12/15/2018	HOL-5 <i>Above class meets at the Hollister Briggs site.</i>	Gonzales-Ramirez, Beatrice	25
	ENGL 756	Lab		01:05 pm - 05:20 pm	S 8/27/2018 - 12/15/2018	HOL-5 <i>Above class meets at the Hollister Briggs site.</i>	Gonzales-Ramirez, Beatrice	
10304	ENGL 756	Lab		08:15 am - 12:35 pm	S 8/27/2018 - 12/15/2018	HOL-4 <i>Above class meets at the Hollister Briggs site.</i>	Jimenez, Ricardo	25
	ENGL 756	Lab		01:05 pm - 05:20 pm	S 8/27/2018 - 12/15/2018	HOL-4 <i>Above class meets at the Hollister Briggs site.</i>	Jimenez, Ricardo	
10305	ENGL 756	Lab		06:00 pm - 09:05 pm	TR 8/27/2018 - 12/15/2018	OFFSTE-SBHS455	Gonzales-Ramirez, Beatrice	25

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## ENGLISH AS A SECOND LANGUAGE

### ESL 702A: ESL Citizenship

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10306	ESL 702A	Lec		06:00 pm - 09:10 pm	M 8/27/2018 - 12/15/2018	HOL-3 <i>Above class meets at the Hollister Briggs site.</i>	McMullen, David	24
10310	ESL 702A	Lec		06:30 pm - 08:35 pm	TR 8/27/2018 - 12/15/2018	OFFSTE-CTC2	Avila, Sara	25
10311	ESL 702A	Lec		06:30 pm - 08:35 pm	MW 8/27/2018 - 12/15/2018	MHG- <i>Above class meets at Morgan Hill Community site.</i>	Avila, Sara	20

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10691	ESL 706	Lec		06:00 pm - 09:00 pm	F 8/31/2018 - 9/14/2018	OFFSTE-CTC2	STAFF, STAFF	25
10692	ESL 706	Lec		06:00 pm - 09:00 pm	F 8/31/2018 - 9/14/2018	HOL-3 <i>Above class meets at the Hollister Briggs site.</i>	STAFF, S	25
10693	ESL 706	Lec		09:00 am - 12:00 pm	F 8/31/2018 - 9/14/2018	MHG-8 <i>Above class meets at Morgan Hill Community site.</i>	Bernabe Perez, Linda	25

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

This course introduces ESL students to presentation graphics using Microsoft Office's "Power Point" software to create a computerized (slide show) with text and objects. ADVISORY: ESL 786 or ESL Assessment Recommendation, and ESL 705

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10697	ESL 707	Lec		06:00 pm - 09:00 pm	F 10/12/2018 - 10/26/2018	OFFSTE-CTC2	STAFF, S	25
10698	ESL 707	Lec		06:00 pm - 09:00 pm	F 10/12/2018 - 10/26/2018	HOL-3 <i>Above class meets at the Hollister Briggs site.</i>	STAFF, S	25
10699	ESL 707	Lec		09:00 am - 12:00 pm	F 10/12/2018 - 10/26/2018	MHG-8 <i>Above class meets at Morgan Hill Community site.</i>	Bernabe Perez, Linda	25

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### ESL 709: NC Excel Basics for ESL Students

This course provides ESL students with an introduction to the terms, commands, and applications of a spreadsheet program. ADVISORY: ESL 786 or ESL Assessment Recommendation, and ESL 705

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10701	ESL 709	Lec		06:00 pm - 09:00 pm	F 11/2/2018 - 11/16/2018	OFFSTE-CTC2	STAFF, S	25
10702	ESL 709	Lec		06:00 pm - 09:00 pm	F 11/2/2018 - 11/16/2018	HOL-3 <i>Above class meets at the Hollister Briggs site.</i>	STAFF, S	25
10703	ESL 709	Lec		09:00 am - 12:00 pm	F 11/2/2018 - 11/16/2018	MHG-8 <i>Above class meets at Morgan Hill Community site.</i>	Bernabe Perez, Linda	25

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10694	ESL 710	Lec		06:00 pm - 09:00 pm	F 9/21/2018 - 10/5/2018	OFFSTE-CTC2	STAFF, S	25
10695	ESL 710	Lec		06:00 pm - 09:00 pm	F 9/21/2018 - 10/5/2018	HOL-3 <i>Above class meets at the Hollister Briggs site.</i>	STAFF, S	25
10696	ESL 710	Lec		09:00 am - 12:00 pm	F 9/21/2018 - 10/5/2018	MHG-8 <i>Above class meets at Morgan Hill Community site.</i>	Bernabe Perez, Linda	25

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### ESL 727: NC Integrated Reading, Writing I

This is the first course in a series of integrated skills courses designed to develop the reading, writing and grammar skills of ESL students. 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. ADVISORY: ESL Assessment Recommendation

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10202	ESL 727	Lec		08:30 am - 10:35 am	MWF 8/27/2018 - 12/15/2018	HU-104	Campbell, Kathleen	25
10456	ESL 727	Lec		06:00 pm - 09:05 pm	MW 8/27/2018 - 12/15/2018	MHG-4 <i>Above class meets at Morgan Hill Community site.</i>	STAFF, STAFF	25

### ESL 728: NC Integrated Listening, Speaking I

This is the first course in a series of integrated skills courses designed to develop the listening, speaking and pronunciation skills of ESL students. 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. This course is designed especially for students with academic objectives but is highly appropriate for students with personal language goals as well. ADVISORY: ESL Assessment Recommendation

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10214	ESL 728	Lec		11:45 am - 01:50 pm	MWF 8/27/2018 - 12/15/2018	SS-111	El-Kassed, Celise	20
10451	ESL 728	Lec		06:00 pm - 09:05 pm	TR 8/27/2018 - 12/15/2018	LI-100	STAFF, STAFF	25
10457	ESL 728	Lec		06:00 pm - 09:05 pm	M 8/27/2018 - 12/15/2018	HOL-1 <i>Above class meets at the Hollister Briggs site.</i>	Rodriguez Juarez, Martin	25
	ESL 728	Lec		06:00 pm - 09:05 pm	W 8/27/2018 - 12/15/2018	HOL-3 <i>Above class meets at the Hollister Briggs site.</i>	Rodriguez Juarez, Martin	

### ESL 737: NC Integrated Reading, Writing II

This is the second course in a series of integrated skills courses designed to continue the development of 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 pronunciation. PREREQUISITE: ESL 727 or ESL Assessment Recommendation

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10216	ESL 737	Lec		10:00 am - 11:25 am	MTWR 8/27/2018 - 12/15/2018	LI-100	Lawn, Beatriz	30
10448	ESL 737	Lec		09:00 am - 12:05 pm	MW 8/27/2018 - 12/15/2018	MHG-11 <i>Above class meets at Morgan Hill Community site.</i>	STAFF, STAFF	25
10452	ESL 737	Lec		06:00 pm - 09:05 pm	MW 8/27/2018 - 12/15/2018	LI-100	Peeren, Elise	25
10458	ESL 737	Lec		06:00 pm - 09:05 pm	TR 8/27/2018 - 12/15/2018	HOL-1 <i>Above class meets at the Hollister Briggs site.</i>	Howell, John	25

### ESL 738: NC Integrated Listening, Speaking II

This is the second in a series of integrated skills courses designed to develop the listening, speaking and pronunciation skills of low intermediate ESL students. Activities which include listening exercises, role play, pair work, small and large group discussions, interviews, oral presentations, and pronunciation (focusing on English sounds, rhythm and intonation) are presented in the context of relevant, contemporary and intellectually challenging themes. This course is designed especially for students with academic objectives but is highly appropriate for students with personal language goals as well. PREREQUISITES: ESL 728 or ESL Assessment Recommendation

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10218	ESL 738	Lec		12:00 pm - 01:25 pm	MTWR 8/27/2018 - 12/15/2018	HU-104	Cisneros, Nicole	30

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### ESL 741: NC Intermediate ESL Listening/Speaking II

This course expands listening and speaking skills through extended listening exercises, open-ended dialogues, pair and group discussions, oral interviews, and oral reports. Students broaden vocabulary while listening to and speaking in both formal and informal, conversational and academic situations. PREREQUISITE: ESL 738 or ESL assessment recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10219	ESL 741	Lec		08:20 am - 09:35 am	MWF 8/27/2018 - 12/15/2018	SS-203	El-Kassed, Celise	30

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### ESL 742: NC Intermediate ESL Reading/Vocabulary II

This course begins the expansion of reading skills and vocabulary development through the application of different reading strategies to a variety of selections on topics of interest to academically-bound students including selections from literature. PREREQUISITE: ESL 737 or ESL Assessment Recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10229	ESL 742	Lec		08:30 am - 09:55 am	TR 8/27/2018 - 12/15/2018	LI-100	Cisneros, Nicole	30

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### ESL 743: NC Intermediate ESL Grammar/Writing II

This course reviews basic tenses learned in previous courses, pronouns, and nouns and expands the grammar overview into modal auxiliaries, gerunds and infinitives, and other intermediate-level grammar structures. Students continue developing sentence and paragraph skills begun in previous courses. PREREQUISITE: ESL 737 or ESL Assessment Recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10236	ESL 743	Lec		10:45 am - 11:55 am	MTWR 8/27/2018 - 12/15/2018	HU-104	Campbell, Kathleen	30

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### ESL 747: NC Integrated Reading, Writing III

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10453	ESL 747	Lec		06:00 pm - 09:05 pm	MW 8/27/2018 - 12/15/2018	HU-104	Rhodes, Cuiying	30

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### ESL 748: NC Integrated Listening, Speaking III

This is the third in a series of integrated skills courses designed to develop listening, speaking and pronunciation skills of high intermediate ESL students. Activities which include listening exercises, role play, pair work, small and large group discussions, interviews, oral presentations, and pronunciation drills (focused on English sounds, rhythm and intonation) are presented in the context of relevant, contemporary, and intellectually challenging themes. This course is designed especially for students with academic objectives, but is highly appropriate for students with personal language goals as well. PREREQUISITE: ESL 738 or ESL Assessment Recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10454	ESL 748	Lec		06:00 pm - 09:05 pm	TR 8/27/2018 - 12/15/2018	HU-104	Arellano, Matthew	30
10455	ESL 748	Lec		09:00 am - 12:05 pm	TR 8/27/2018 - 12/15/2018	MHG-4	Bowles Hasbany, Lynn <i>Above class meets at Morgan Hill Community site.</i>	25

### ESL 752: NC Advanced ESL Reading/Vocabulary I

This course focuses on academic and critical thinking skills needed to increase reading comprehension and efficiency. Emphasis is on analyzing, making inferences, taking notes, supporting opinions, summarizing and expanding vocabulary. Readings are from academic texts and literature. PREREQUISITE: ESL 742 or ESL 747.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10239	ESL 752	Lec		08:30 am - 09:45 am	MWF 8/27/2018 - 12/15/2018	SS-111	Gane, Caroline	25

### ESL 753: NC Advanced ESL Composition I

This course is a composition course for ESL students that develops college composition skills through a review of the parts and elements of the English paragraph and an introduction to the essay form. The course focuses on the development of a paragraph and expands to the writing of multiple paragraphs in an essay. Basic rhetorical patterns and methods of organization are covered using the multiple-draft approach to writing. PREREQUISITE: ESL 743 or ESL 747.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10254	ESL 753	Lec		10:15 am - 11:25 am	MW 8/27/2018 - 12/15/2018	BU-119	Cisneros, Nicole	25
	ESL 753	Lec		10:15 am - 11:25 am	TR 8/27/2018 - 12/15/2018	SS-111	Cisneros, Nicole	

### ESL 754: NC Advanced ESL Grammar I

This course is designed to help students improve their grammar usage so that they will be able to expand their use of grammar structures in oral and written communication. Students begin the study of more sophisticated grammar structures such as past perfect, passive voice, and modal auxiliaries for past time, and they review present perfect and modals for present and future time. Students will enhance their understanding of grammar by comparing and contrasting new and previously encountered structures and better appreciate the subtleties of English grammar. PREREQUISITE: ESL 743 or ESL 747.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10258	ESL 754	Lec		11:45 am - 12:55 pm	TWRF 8/27/2018 - 12/15/2018	LI-100	Lawn, Beatriz	25

### ESL 762: NC Advanced ESL Reading/Vocabulary II

This course prepares ESL students for mainstream college classes by reviewing a variety of reading skills, strategies, and topics from different academic disciplines. Students expand their academic vocabulary and read short stories or a novel for literacy appreciation. PREREQUISITE: ESL 752 - NC Advanced ESL Reading/Vocabulary I, or ESL Assessment Recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10450	ESL 762	Lec		08:30 am - 09:45 am	MWF 8/27/2018 - 12/15/2018	LI-100	Lawn, Beatriz	25

### ESL 763: NC Advanced ESL Composition II

This course is a composition course for ESL students that refines and further expands college composition skills through the writing of essays. The course focuses on the structuring and development of an essay with the use of personal examples. Students write in response to a variety of prompts using different rhetorical patterns such as classification, narration, argumentation, and cause/effect. PREREQUISITE: ESL 753 - NC Advanced ESL Composition or ESL Assessment Recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10261	ESL 763	Lec		10:00 am - 11:35 am	MWF 8/27/2018 - 12/15/2018	SS-111	Gane, Caroline	25

### ESL 764: NC Advanced ESL Grammar II

This course is designed to expand grammar usage to include adjective, noun, and adverb clauses in oral and written communication. Students learn the meaning and use of clause connectors and are introduced to conditionals, both real and unreal. These grammar structures constitute some of the most complex structures in English and expose students to a rich variety of structures that can effectively enhance their oral and written expression. PREREQUISITE: ESL 754 with a grade of 'P' or ESL Assessment Recommendation. ADVISORY: Recommended concurrent enrollment in ESL 762 and ESL 763.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10449	ESL 764	Lec		08:30 am - 09:55 am	TR 8/27/2018 - 12/15/2018	HU-104	Campbell, Kathleen	25

### ESL 775: ESL Literacy I

This is a pre-ESL survival course that is designed for students with very limited reading/writing skills. The focus is on letter formation, sight-sound recognition and decoding skills. ADVISORY: Placement by the CASAS test.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10315	ESL 775	Lec		08:30 am - 11:00 am	TR 8/27/2018 - 12/15/2018	OFFSTE-LLC	Reinhart, Patricia	25

### ESL 784: NC ESL Lifeskills 1A

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10316	ESL 784	Lec		08:30 am - 11:35 am	MW 8/27/2018 - 12/15/2018	OFFSTE-PD	Rivoallon, Lisa	25
10318	ESL 784	Lec		07:40 pm - 09:45 pm	MWF 8/27/2018 - 12/15/2018	OFFSTE-CALAVRD6	Villicana, Jesus	25
10320	ESL 784	Lec		09:00 am - 12:05 pm	MW 8/27/2018 - 12/15/2018	OFFSTE-CTC1	Vargas, Nellie	25
10321	ESL 784	Lec		06:00 pm - 09:05 pm	TR 8/27/2018 - 12/15/2018	OFFSTE-CTC1	Vargas-Padilla, Miriam	25
10322	ESL 784	Lec		05:30 pm - 08:35 pm	MW 8/27/2018 - 12/15/2018	OFFSTE-ELIOT107	Claros, Patricia	25
10323	ESL 784	Lec		06:00 pm - 09:05 pm	TR 8/27/2018 - 12/15/2018	OFFSTE-FIRSTFIVE	Van Gundy, Amy	25
10326	ESL 784	Lec		08:30 am - 11:35 am	TR 8/27/2018 - 12/15/2018	OFFSTE-GVLIBRARY	Narva, Diana	25
10330	ESL 784	Lec		09:00 am - 12:05 pm	TR 8/27/2018 - 12/15/2018	OFFSTE-CHISPA	Rodriguez Juarez, Martin	25
10334	ESL 784	Lec		06:30 pm - 09:35 pm	MW 8/27/2018 - 12/15/2018	MHG-11 Above class meets at Morgan Hill Community site.	STAFF, STAFF	25

10337	ESL 784	Lec	06:00 pm - 09:05 pm	TR 8/27/2018 - 12/15/2018	OFFSTE-PALIBRARY	Claros, Patricia	25
10346	ESL 784	Lec	06:00 pm - 09:08 pm	MF 8/27/2018 - 12/15/2018	OFFSTE-FIRSTFIVE	England, Kimberly	25
10361	ESL 784	Lec	08:15 am - 11:20 am	MW 8/27/2018 - 12/15/2018	OFFSTE-RUCKERRM	STAFF, STAFF	25
10363	ESL 784	Lec	09:00 am - 12:05 pm	MF 8/27/2018 - 12/15/2018	OFFSTE-SBCL	Porcella, Elizabeth	25
10367	ESL 784	Lec	06:00 pm - 09:05 pm	TR 8/27/2018 - 12/15/2018	OFFSTE-SUNNY	Peeren, Elise	25
10760	ESL 784	Lec	08:20 am - 10:20 am	MWF 8/27/2018 - 12/15/2018	OFFSTE-LLC	Bowles Hasbany, Lynn	20

### ESL 786: NC ESL Lifeskills 2A

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10410	ESL 786	Lec		05:30 pm - 07:35 pm	MWF 8/27/2018 - 12/15/2018	OFFSTE-CALAVRD6	Villicana, Jesus	25
10411	ESL 786	Lec		06:00 pm - 09:05 pm	TR 8/27/2018 - 12/15/2018	OFFSTE-CTC3	Jimenez, Ricardo	15
10412	ESL 786	Lec		09:00 am - 12:05 pm	MW 8/27/2018 - 12/15/2018	OFFSTE-CTC3	Howell, John	15
10413	ESL 786	Lec		05:30 pm - 08:35 pm	MW 8/27/2018 - 12/15/2018	OFFSTE-ELIOTLAB	Howell, John	25
10578	ESL 786	Lec		09:00 am - 12:05 pm	MW 8/27/2018 - 12/15/2018	OFFSTE-CHISPA	Williams, Sheila	25
10579	ESL 786	Lec		06:00 pm - 09:05 pm	TR 8/27/2018 - 12/15/2018	HOL- Above class meets at the Hollister Briggs site.	McMullen, David	25
10580	ESL 786	Lec		06:00 pm - 09:05 pm	TR 8/27/2018 - 12/15/2018	OFFSTE-PAWALSHR6	Rhodes, Cuiying	25
10784	ESL 786	Lec		08:00 am - 11:05 am	TR 8/27/2018 - 12/15/2018	OFFSTE-RODK36	Rivoallon, Lisa	20