




ACCOUNTING

ACCT 20: Financial Accounting

Transferable: CSU, UC



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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10496	ACCT 20	Online 	4.0				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

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	

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
10558	AJ 10	Online 	3.0				LaCarra, Roberto	30
					<i>10/23/2018 - 12/15/2018</i>			

AJ 14: Criminal Law

Transferable: CSU, UC

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10559	AJ 14	Online	3.0				LaCarra, Roberto	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
10588	AJ 18	Online	3.0		10/22/2018 - 12/15/2018		LaCarra, Roberto	30

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 184: Computer Forensics

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10550	AJ 184						STAFF, S	Cancelled

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
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
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

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
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
10168	ANTH 1	Lec	3.0	12:55 pm - 02:20 pm	W	HOL-5	Salinas, Sara	30
						<i>Above class meets at the Hollister Briggs site.</i>		
	ANTH 1	Online					Salinas, Sara	

ART

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

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.

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
10874	ART 79	Online 	1.0		10/29/2018 - 12/14/2018		Canepa, Christine	5

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
10047	ASTR 1	Online 	3.0				Muro, Gabriel	30

BIOLOGY

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
10057	BIO 10	Online 	4.0				Yuh, Patrick	24
	BIO 10			11:30 am - 02:40 pm	F	LS-102	Yuh, Patrick	

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
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 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	

BUSINESS

 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.

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
10562	BUS 1	Online	3.0		10/23/2018 - 12/15/2018		Horca, Emmanuel	30

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

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
10603	BUS 80	Online	3.0				Banks, Sonia	30

CHILD DEVELOPMENT

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

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
10828	CD 3	Online 	3.0				Bumgarner, Marlene	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 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 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

COMMUNICATION STUDIES

CMUN 5: Fundamentals of Communication Studies

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

This course provides an overview of the history of the communication studies field and areas of specialization with the field as well as communication research methods. Instruction and application of theory and practice in various communication contexts including the self concept, interpersonal, interviewing skills, small group dynamics, and public speaking. Emphasis is placed on analytical and organizational skills, listening, nonverbal and verbal communication, and public speaking communication methodology. (C-ID: COMM 180) ADVISORY: English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10812	CMUN 5	Lec	3.0	02:30 pm - 05:50 pm	M 8/27/2018 - 10/1/2018	CDC-110	Besson-Silvia, Denise	FULL
	CMUN 5	Online			8/27/2018 - 10/1/2018		Besson-Silvia, Denise	

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
10710	CSIS 1	Online	2.0				Stoykov, Alexandre	30

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	Lec	4.0	09:45 am - 12:55 pm	F	BU-111	Bryson, Margaret	20
	CSIS 2						Venable, Ellen	
10766	CSIS 2	Lec	4.0	12:00 pm - 03:10 pm	M	BU-111	Bryson, Margaret	20
	CSIS 2						Venable, Ellen	
10768	CSIS 2	Lec	4.0	09:45 am - 12:55 pm	T	BU-111	Bryson, Margaret	20
	CSIS 2						Venable, Ellen	
10769	CSIS 2	Online	4.0				Stoykov, Alexandre	30
					10/22/2018 - 12/15/2018			
	CSIS 2						Stoykov, Alexandre	
					10/22/2018 - 12/15/2018			

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	

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	
10885	CSIS 46						STAFF, S	

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 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 story telling, 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
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 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 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 182: Operating Systems

Transferable: CSU

This course will survey current computer operating systems. Topics include file system management, systems requirements, network systems integration, security, and regular maintenance procedures. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 1 or CSIS 2 or equivalent computer experience

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10738	CSIS 182						STAFF, S	Cancelled

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	

DIGITAL MEDIA

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	

ECONOMICS

ECON 1: Principles of Macroeconomics

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10519	ECON 1	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

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

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

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

ENGLISH

ENGL 1A: Composition and Reading

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

English 1A is a composition course which focuses on the development and application of the academic writing process. Students read and assess models of expository, analytical, and argumentative prose to learn techniques of effective writing. Students practice strategies for planning, drafting, sharing, and revising essays in a variety of rhetorical modes. Students apply critical reading skills to the evaluation of source material 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.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10404	ENGL 1A	Lec	4.0	12:00 pm - 02:05 pm	F	HOL-5	Mora, Angela	28
	ENGL 1A	Online				<i>Above class meets at the Hollister Briggs site.</i>	Mora, Angela	
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

ENGL 1B: Composition and Literature

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10647	ENGL 1B	Online	3.0				Warren, Karen	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
10658	ENGL 1C	Lec	3.0	12:55 pm - 02:20 pm	T	HU-103	Hull, Kyle	28
	ENGL 1C	Online					Hull, Kyle	
10661	ENGL 1C	Online	3.0				McMillen, Jennifer	28
10666	ENGL 1C	Online	3.0				STAFF, STAFF	28

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
10081	GEOL 1	Online	4.0				Lopez, Robert	35
	GEOL 1			02:30 pm - 05:40 pm	F	SS-206	Lopez, Robert	

GUIDANCE

GUID 1: Self-Assessment and Career Development

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

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

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
10493	GUID 6	Online	2.0				Rivera-Sharboneau, Rosa	28

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.	10/1/2018 - 11/3/2018		
10431	GUID 210	Lec	0.5				Rivera-Sharboneau, Rosa	28
					This class meets online for five weeks, from August 27 to September 30, 2018.	8/27/2018 - 9/29/2018		
10436	GUID 210	Online	0.5				Tenney, Leslie	28
					This class meets online for five weeks from August 27 to October 1, 2018	8/27/2018 - 9/29/2018		
10486	GUID 210	Online	0.5				Del Carmen, Darlene	28
					This class meets online for 5 weeks from October 15 - November 18, 2018.	10/15/2018 - 11/17/2018		

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
10174	HIST 1	Lec	3.0	09:45 am - 11:10 am	M	SS-210	Luna, Enrique	45
	HIST 1	Online					Luna, Enrique	
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
10183	HIST 2	Online	3.0				Allen, Daniel	30
10185	HIST 2						STAFF, S	Cancelled

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

HUMANITIES

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

KINESIOLOGY

KIN 2: Introduction to Kinesiology

Transferable: CSU, UC

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

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

KIN 8: Introduction to Sports Psychology

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10852	KIN 8						STAFF, S	

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



MATHEMATICS

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.

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
10124	MATH 5 MATH 5	Lec	3.0	11:20 am - 12:45 pm	TR	PS-105	Kim, Don Kim, Don	40
10125	MATH 5 MATH 5	Lec	3.0	12:55 pm - 02:20 pm	MW	SS-206	Potter, Raylene Potter, Raylene	40
10128	MATH 5 MATH 5	Online 	3.0				Dharia, Sejal Dharia, Sejal	40
10131	MATH 5 MATH 5	Lec	3.0	02:30 pm - 03:55 pm	MW	PS-105	Dharia, Sejal Dharia, Sejal	40
10132	MATH 5 MATH 5	Online 	3.0				Kim, Don Kim, Don	30

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
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

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 MUS 4A	Online 	3.0	09:45 am - 11:05 am	MW	MU-102	Amirkhanian, Maria Amirkhanian, Maria	18
10683	MUS 4A MUS 4A	Online 	3.0	11:20 am - 12:45 pm	TR	MU-102	Amirkhanian, Maria Amirkhanian, Maria	18

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

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
10623	PHIL 1	Online	3.0				Badger, Samuel	30

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

PHYSICAL SCIENCE

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 Tuyl, Andrew	30

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
10197	POLS 1	Online	3.0				Turetzky, Marc	30

This is a service learning class and may require community service.

POLS 4: Introduction to International Relations

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10296	POLS 4	Online	3.0				Turetzky, Marc	30

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

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.

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

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

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.

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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Open Seats Available as of: 3/29/2018 3:07:15 PM

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10259	SOC 1A	Online	3.0				Park, Nicholas	30
10283	SOC 1A	Online	3.0				Castillo, Angela	45

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
10639	SPAN 1A	Lec	5.0	02:30 pm - 03:55 pm	MW	HU-	Perez, David	30
	SPAN 1A	Online					Perez, David	

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

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

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
10689	AH 793	Hybrid					Gutierrez, Annette	40
					8/27/2018 - 12/15/2018			